

30 September 2016

Celia Davison
Manager Unitary Plan
Auckland Council
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Auckland 1142

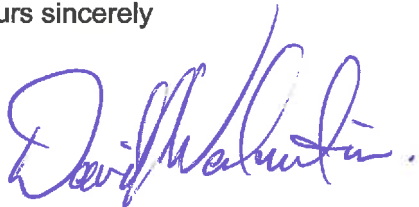
Dear Ms Davison

Auckland Transport decision on designations in the Proposed Auckland Unitary Plan

1. The Proposed Auckland Unitary Plan was notified with requirements for Auckland Transport designations included under section 170 and clause 4(5) of the First Schedule to the Resource Management Act 1991 (RMA).
2. Auckland Transport received notice of Auckland Council's recommendations under section 148(4)(b) of the Local Government (Auckland Transitional Provisions) Act 2010 (Transitional Act) on 19 August 2016.
3. Auckland Transport gives notice under section 151(2) of the Transitional Act that:
 - (a) The recommendations of Auckland Council are accepted or rejected (in whole or in part) with modifications as set out in the attached Table 1, attached revised designation text and attached map amendments;
 - (b) Where any of Auckland Council's recommendations have been rejected (in whole or in part), Auckland Transport's reasons under section 151(4) of the Transitional Act are:
 - (i) that this will achieve Part 2 of the RMA and is appropriate having regard to the effects on the environment, the objectives of Auckland Transport, and the other matters set out in section 171(1) of the RMA; and
 - (ii) otherwise specified in the attached Table 1.
4. For the avoidance of doubt, the revised designation text uses Auckland Council's recommendation version as the base document. The modifications made by this decision of Auckland Transport are included in both a "clean" version of the text and a "track changes" version of the text. A hard copy of the "track changes" version of the text is attached to this decision, and a memory stick is enclosed with "clean" and "track changes" versions of the text in both Word and PDF formats.

5. The amended maps have been prepared to show any differences between Auckland Council's recommendation version of the maps and Auckland Transport's decision.
6. Auckland Transport anticipates that Auckland Council will now give notice of Auckland Transport's decisions in accordance with section 151 of the Transitional Act.
7. If you require clarification and additional information please contact Jon Kearins, Senior Transport Planner, on (09) 447 4433 or at Jon.Kearins@at.govt.nz.

Yours sincerely



David Warburton
CHIEF EXECUTIVE

Attachments:

- **Table 1 – AT designation decision spreadsheet**
- **AT designation decision text (track changes version)**
- **AT designation decision amendment maps**
- **Memory stick containing entire notice and supporting information as sought.**

TABLE 1 - Auckland Transport decision on AT designations in the Auckland Unitary Plan - 30 September 2016

Designation number	Designation name / location	AUPIHP recommendation reference (e.g. AT002)	AT Decision on Council's recommendation	Summary of AT modification to Council's recommendation	AT reasons for decision
1401	Hauti Drive – Road Extension	AT028	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1402	Weiti Crossing - Penlink	AT024	Reject in part*	Modify the requirement to make it consistent with the notice of requirement for alteration to the existing Designation 167: Weiti Crossing confirmed by Environment Court order ENV-2016-000025.	The alteration to the existing Designation 167: Weiti Crossing has been confirmed by the Environment Court and must be included in the proposed district plan as soon as practicable under section 175 of the Resource Management Act 1991.
1404	Whangaparaoa Road	AT019	Reject in part*	Replace expiry date with the existing year lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1408	Rawene Road parking facility	Minor matters and errors	Accept	n/a	n/a
1418	139 Kitchener Street	Minor matters and errors	Accept	n/a	n/a
1420	Constellation Station	AT037	Accept	n/a	n/a
1422	Owena Road and Sylvan Avenue intersection for Busway	Minor matters and errors	Accept	n/a	n/a
1423	Akoranga Station	Minor matters and errors	Accept	n/a	n/a
1424	Akoranga Station link road	Minor matters and errors	Accept	n/a	n/a
1425	Akoranga Overbridge	Minor matters and errors	Accept	n/a	n/a
1426	Westlake Station	Minor matters and errors	Accept	n/a	n/a
1427	Sunnynook Station	Minor matters and errors	Accept	n/a	n/a
1428	Constellation Drive Station	AT037	Accept	n/a	n/a

*Where AT has made a decision to "reject in part", AT accepts the Council's recommendations except to the extent the requirements have been modified.

TABLE 1 - Auckland Transport decision on AT designations in the Auckland Unitary Plan - 30 September 2016

Designation number	Designation name / location	AUPIHP recommendation reference (e.g. AT002)	AT Decision on Council's recommendation	Summary of AT modification to Council's recommendation	AT reasons for decision
1431	Chivalry Road	AT029	Reject in part*	Replace expiry date with the existing lapse period. Note: Correct decimal places in relation to acoustic fence height conditions, i.e. 1.8m instead of 18m and 2.5m instead of 25m.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1433	Fred Taylor Drive corridor	AT038	Accept	n/a	n/a
1435	Waitamata Drive, West Ranui	AT030	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1437	Hobsonville Road corridor	AT036	Accept	n/a	n/a
1438	McNaughton Way parking facility	AT035	Accept	n/a	n/a
1448	Edmonton Road	AT039	Reject in part*	Reword condition 1.	This minor change will make Condition 1 consistent with the designation's core information that is set out in the designation text.
1452	Te Atatu South Road	AT026	Accept	n/a	n/a
1453	Titirangi Road	AT031	Reject	Retain the designation as per Appendix 5 of John Carter's evidence dated 21 October 2015 with it's reduced width, and with a 15 expiry period as per the notified requirement.	The designation is reasonably necessary to achieve AT's objectives including improved transport services and a wider range of choices to the New Lynn end of Titirangi Road, for example, improved pedestrian environments, cycle routes and bus services, as well as intersection improvements, while managing adverse effects on the environment. The recommendations place undue weight on the pinch-point created by the rail bridge and do not have sufficient regard to the evidence on behalf of AT that a future road widening project could incorporate replacement of the bridge. The pinch-point will not prevent the project and is one point on a 1.5km designation. AT recently undertook an additional study of the corridor and considers that the designation is reasonably necessary to achieve its objectives but can be partly reduced in width. 15 designated property frontages have been acquired. Confirmation of the designation, with the modifications proposed in evidence on behalf of AT, is consistent with Part 2 of the Resource Management Act 1991 and is appropriate having regard to the relevant statutory criteria.

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TABLE 1 - Auckland Transport decision on AT designations in the Auckland Unitary Plan - 30 September 2016

Designation number	Designation name / location	AUPIHP recommendation reference (e.g. AT002)	AT Decision on Council's recommendation	Summary of AT modification to Council's recommendation	AT reasons for decision
1454	West Coast Road	AT032, AT039	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1455	Swanson Road	AT033	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1467	Hobsonville Road	AT036, Minor matters and errors	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1468	Fred Taylor Drive widening	AT038	Reject in part*	Amendments to make AT the requiring authority for any part of the designation in the former Waitakere City Council territorial area and NZTA the requiring authority for any part of the designation in the former Rodney District Council territorial area.	By letter dated 2 July 2013, NZTA transferred financial responsibility for the Waitakere City Council designation to Auckland Transport under section 180 of the RMA. Auckland Transport subsequently gave notice to the Auckland Council that the Waitakere City Council designation should be included in the PAUP under clause 4 of Schedule 1 to the RMA. The PAUP should be modified to reflect these actions.
1469	Albany Highway	Minor matters and errors	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1562	Queen Street widening	AT039	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.

*Where AT has made a decision to "reject in part", AT accepts the Council's recommendations except to the extent the requirements have been modified.

TABLE 1 - Auckland Transport decision on AT designations in the Auckland Unitary Plan - 30 September 2016

Designation number	Designation name / location	AUPIHP recommendation reference (e.g. AT002)	AT Decision on Council's recommendation	Summary of AT modification to Council's recommendation	AT reasons for decision
1571	Beaumont Street	AT023	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1572	Westhaven Drive	AT023	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1573	Halsey Street	AT023	Accept	n/a	n/a
1574	Hepburn to Picton Streets lane	Minor matters and errors	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1587	Newton Road	AT014	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1592	New North Road	AT014	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1594	Upper Queen Street	AT001	Reject	n/a	Section 144(6) of the Local Government (Auckland Transitional Provisions) Act 2010 does not give the Independent Hearing Panel jurisdiction to make a recommendation on existing designations that are included in the proposed plan without modification and on which no submissions are received.
1599	Cheshire Street	AT008	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.

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TABLE 1 - Auckland Transport decision on AT designations in the Auckland Unitary Plan - 30 September 2016

Designation number	Designation name / location	AUPIHP recommendation reference (e.g. AT002)	AT Decision on Council's recommendation	Summary of AT modification to Council's recommendation	AT reasons for decision
1609	New North Road	AT021	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1611	Balmoral Road	AT009	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1614	Dominion Road	AT025	Reject in part*	Replace expiry date with the existing lapse period. Reinstate the designation in front of 941 Dominion Road, Mount Roskill.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria. In relation to 941 Dominion Road, while the land has been acquired the works are not complete.
1616	Mt Eden Road	AT014	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1618	Great South Road	AT003	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.

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TABLE 1 - Auckland Transport decision on AT designations in the Auckland Unitary Plan - 30 September 2016

Designation number	Designation name / location	AUPIHP recommendation reference (e.g. AT002)	AT Decision on Council's recommendation	Summary of AT modification to Council's recommendation	AT reasons for decision
1619	Great South Road	AT015	Reject in part*	Replace expiry date with the existing lapse period. Reinstate the designation at 21 Great South Road, Newmarket.	<p>If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.</p> <p>In relation to 21 Great South Road, Newmarket, the notified designation is reasonably necessary to achieve AT's objectives. Removing the designation from 21 Great South Road prior to the detailed design stage, and possibly before construction, will compromise AT's objectives. AT obtained advice following the completion of the Corridor Management Plan identifying that the designation is required to address intersection impacts. 21 Great South Road, Newmarket is the only building on the block <u>not</u> set back behind the designation. Removing one property would compromise the entire section of the designation. Confirmation of the designation as notified is consistent with Part 2 of the Resource Management Act 1991 and is appropriate having regard to the relevant statutory criteria.</p>
1620	Eastern Transport Corridor	AT034	Reject	Retain the designation.	<p>The notified designation is reasonably necessary to achieve AT's objectives. The purpose of the designation is to <u>protect</u> the corridor for <u>future</u> works that have not been completed yet (the designation has no provision for implementation and separate district plan/Resource Management Act 1991 approvals are required for works). All land apart from some of the Outdoor Boating Club's land is in public ownership. Confirmation of the designation as notified is consistent with Part 2 of the Resource Management Act 1991 and is appropriate having regard to the relevant statutory criteria.</p>
1622	New North Road parking facility	AT001	Accept	n/a	n/a
1623	New North Road parking facility	AT001	Accept	n/a	n/a
1626	Balmoral Road	AT010	Reject in part*	Replace expiry date with the existing lapse period.	<p>If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.</p>
1633	Tainui Road	AT017	Reject in part*	Replace expiry date with the existing lapse period.	<p>If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.</p>

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TABLE 1 - Auckland Transport decision on AT designations in the Auckland Unitary Plan - 30 September 2016

Designation number	Designation name / location	AUPIHP recommendation reference (e.g. AT002)	AT Decision on Council's recommendation	Summary of AT modification to Council's recommendation	AT reasons for decision
1639	Owiaraka Avenue	AT001	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1640	Richardson and Stoddard roads	AT020	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1643	Mt Albert Road	AT002, AT039	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1644	Mt Albert and Sandringham roads	AT007	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1652	Ladies Mile	AT001	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1653	Main Highway	AT001	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1655	Ellerslie Panmure Highway	AT004	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.

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TABLE 1 - Auckland Transport decision on AT designations in the Auckland Unitary Plan - 30 September 2016

Designation number	Designation name / location	AUPIHP recommendation reference (e.g. AT002)	AT Decision on Council's recommendation	Summary of AT modification to Council's recommendation	AT reasons for decision
1657	Mt Wellington Highway	AT014	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1668	Manukau Road	minor matters and errors	Reject in part*	Replace expiry date with the existing lapse period	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1669	Campbell Road	AT039	Accept	n/a	n/a
1671	Mt Smart Road	AT022, AT039	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1673	Manukau Road	AT022	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1677	Great South Road	AT012, AT039	Reject in part*	Replace expiry date with the existing lapse period. Reinstate the designation at 540 Great South Road, Otahuhu.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria. In relation to removing the designation from 540 Great South Road, Otahuhu, the notified designation is reasonably necessary to achieve AT's objectives. Removing the designation from 540 Great South Road prior to the detailed design stage, and possibly before construction, will compromise AT's objectives. The designation needs to be retained to implement future widening in a section of Great South Road with challenging circumstances. Removing one property would compromise the entire section of the designation. Confirmation of the designation as notified is consistent with Part 2 of the Resource Management Act 1991 and is appropriate having regard to the relevant statutory criteria.

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TABLE 1 - Auckland Transport decision on AT designations in the Auckland Unitary Plan - 30 September 2016

Designation number	Designation name / location	AUPIHP recommendation reference (e.g. AT002)	AT Decision on Council's recommendation	Summary of AT modification to Council's recommendation	AT reasons for decision
1683	Selwyn Street	AT011	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1685	Neilson Street	AT014	Reject in part*	Replace expiry date with the existing lapse period. Correct the error in AT014 that mistakenly references designation 685.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria. The designation reference is 1685 not 685.
1688	Arthur Street	AT006	Reject in part*	Replace expiry date with the existing lapse period. Correct the errors in AT006 that mistakenly references designation 1668 (including associated details relating to the designation, such as the location, etc).	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria. The designation reference is 1688 not 1668.
1697	Captain Springs Road	AT014	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1699	Pukemiro Street	AT016	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1700	Captain Springs Road	AT016	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1701	Manukau Esplanade	AT016	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.

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TABLE 1 - Auckland Transport decision on AT designations in the Auckland Unitary Plan - 30 September 2016

Designation number	Designation name / location	AUPIHP recommendation reference (e.g. AT002)	AT Decision on Council's recommendation	Summary of AT modification to Council's recommendation	AT reasons for decision
1702	Neilson and Angle Streets	AT039	Accept	n/a	n/a
1703	Church Street	AT041	Reject in part*	Replace expiry date with the existing lapse period. Correct the error in AT041 that mistakenly references designation 703.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria. The designation reference is 1703 not 703.
1709	Mason Road to Station Road lane	AT013	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
1806	Beachlands Road	AT018	Reject in part*	Replace expiry date with the existing lapse period. Reinstate designation over 897 Beachlands Road.	A 30 year lapse period is necessary to achieve AT's objectives. This is because the road is to be upgraded progressively over an extended time as development and traffic growth occurs. Confirmation of the designation as notified with a 30 year lapse period is consistent with Part 2 of the Resource Management Act 1991 and is appropriate having regard to the relevant statutory criteria. In relation to removing the designation from 879 Beachlands Road, the notified designation is reasonably necessary to achieve AT's objectives. Reducing the width of the designation from the Beachlands roundabout northwards including 897 Whitford Road prior to the detailed design stage, and possibly before construction, will compromise AT's objectives. Interim works have been carried out along this section of Beachlands Road but the longer term transport network requirements have not been implemented along this section of Beachlands Road and the designation is required for this. Therefore, the designation has not been fully implemented. Further works under the designation will be required in future and as further projected development occurs. Confirmation of the designation as notified is consistent with Part 2 of the Resource Management Act 1991 and is appropriate having regard to the relevant statutory criteria.
1807	Whitford Bypass	AT005, AT039	Reject in part*	Replace expiry date with the existing lapse period.	A 30 year lapse period is necessary to achieve AT's objectives. This is because the road is to be upgraded progressively over an extended time as development and traffic growth occurs. Confirmation of the designation as notified with a 30 year lapse period is consistent with Part 2 of the Resource Management Act 1991 and is appropriate having regard to the relevant statutory criteria.
1810	Hall Street parking facility	AT035	Accept	n/a	n/a

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TABLE 1 - Auckland Transport decision on AT designations in the Auckland Unitary Plan - 30 September 2016

Designation number	Designation name / location	AUPIHP recommendation reference (e.g. AT002)	AT Decision on Council's recommendation	Summary of AT modification to Council's recommendation	AT reasons for decision
1834	Flat Bush School Road	AT027	Reject in part*	Replace expiry date with the existing lapse period.	If lapse dates are set, rather than a lapse period commencing from the operative date of the plan, appeals may prevent designations from becoming operative which would shorten the period for giving effect to the designation. This could compromise the achievement of AT's objectives and would not be appropriate having regard to Part 2 of the Resource Management Act 1991 and the relevant statutory criteria.
R1405	Percy Street parking facility	Minor matters and errors	Accept	Withdraw the requirement.	n/a
R1430	Sir Peter Blake Parade parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified. Delete the access condition in favour of the Takapuna Grammar Rowing Club.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and <u>do not</u> permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions. The recommended condition providing access for the Takapuna Grammar Rowing Club is unnecessary and contains errors. The Club's position has been addressed by their entering into a Memorandum of Understanding with AT allowing them to remain on the Bayswater Pier (designated park and ride site) for another two years while they look for another site. Confirmation of the designation without the recommended condition is consistent with Part 2 of the Resource Management Act 1991 and is appropriate having regard to the relevant statutory criteria.
R1457	College Road, Northcote parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1458	Swanson Road parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions

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TABLE 1 - Auckland Transport decision on AT designations in the Auckland Unitary Plan - 30 September 2016

Designation number	Designation name / location	AUPIHP recommendation reference (e.g. AT002)	AT Decision on Council's recommendation	Summary of AT modification to Council's recommendation	AT reasons for decision
R1459	Fenwick Avenue parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1460	Harrison Street, Wellsford parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1461	Channel View parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1462	R78 Hurstmere Road parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1463	Clarence Street parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions

*Where AT has made a decision to "reject in part", AT accepts the Council's recommendations except to the extent the requirements have been modified.

TABLE 1 - Auckland Transport decision on AT designations in the Auckland Unitary Plan - 30 September 2016

Designation number	Designation name / location	AUPIHP recommendation reference (e.g. AT002)	AT Decision on Council's recommendation	Summary of AT modification to Council's recommendation	AT reasons for decision
R1464	Trading Place parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1465	85 Hurstmere Road parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1466	Glenmall Place parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1557	Fanshawe Street parking facility	AT040	Reject in part*	Replace the advice note and the construction noise, operation noise and access conditions with those as outlined in Appendix 10 of John Carter's evidence dated 21 October 2015.	AT agreed specific conditions with submitters to the Graham Street and Fanshawe Street parking facilities and considers these agreed conditions to be appropriate having regard to the potential adverse effects and the relevant statutory criteria.
R1559	Graham Street parking facility	AT040	Reject in part*	Replace the advice note and the construction noise, operation noise and access conditions with those as outlined in Appendix 43 of John Carter's evidence dated 21 October 2015.	AT agreed specific conditions with submitters to the Graham Street and Fanshawe Street parking facilities and considers these agreed conditions to be appropriate having regard to the potential adverse effects and the relevant statutory criteria.

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TABLE 1 - Auckland Transport decision on AT designations in the Auckland Unitary Plan - 30 September 2016

Designation number	Designation name / location	AUPIHP recommendation reference (e.g. AT002)	AT Decision on Council's recommendation	Summary of AT modification to Council's recommendation	AT reasons for decision
R1568	Onehunga Train Station parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1803	Mahia Road	Minor matters and errors	Accept	Withdraw the requirement.	n/a
R1804	Brampton Court parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit
R1811	Moore Street parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1812	Tobin Street parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1813	Wallace Road parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions

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TABLE 1 - Auckland Transport decision on AT designations in the Auckland Unitary Plan - 30 September 2016

Designation number	Designation name / location	AUPIHP recommendation reference (e.g. AT002)	AT Decision on Council's recommendation	Summary of AT modification to Council's recommendation	AT reasons for decision
R1814	Osterley Way parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1815	Butler Avenue parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1816	Charles Street parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1817	Davies Avenue parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1818	Kolmar Road parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions

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TABLE 1 - Auckland Transport decision on AT designations in the Auckland Unitary Plan - 30 September 2016

Designation number	Designation name / location	AUPIHP recommendation reference (e.g. AT002)	AT Decision on Council's recommendation	Summary of AT modification to Council's recommendation	AT reasons for decision
R1819	Moore Street parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1820	Maich Road parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1821	O'Shannessy Street parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1822	Davies Avenue parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1823	Coles Crescent parking facility	AT040	Accept	n/a	n/a

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TABLE 1 - Auckland Transport decision on AT designations in the Auckland Unitary Plan - 30 September 2016

Designation number	Designation name / location	AUPIHP recommendation reference (e.g. AT002)	AT Decision on Council's recommendation	Summary of AT modification to Council's recommendation	AT reasons for decision
R1824	Eric Baker Place parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1825	Kew Lane parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1826	Newbury Street parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1827	Shirley Road parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1828	Wellington Street parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions

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TABLE 1 - Auckland Transport decision on AT designations in the Auckland Unitary Plan - 30 September 2016

Designation number	Designation name / location	AUPIHP recommendation reference (e.g. AT002)	AT Decision on Council's recommendation	Summary of AT modification to Council's recommendation	AT reasons for decision
R1829	Massey Avenue parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1830	Wellington Street parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1831	Mangere Town Centre parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions
R1832	Constable Road parking facility	AT040	Reject in part*	Replace the construction noise and operation noise conditions with construction noise standards as notified.	The proposed construction noise and operation noise conditions were not put forward by any submitter, and are operational difficult to comply with (e.g.. noise standards changing four times a day and that are different on Saturdays, and again on Sundays and public holidays). The new parking facility designations seek district plan approval for maintenance and operation (with minor upgrades) of existing / built facilities, and do not permit expansion. Therefore, construction effects will be minor and appropriately managed under AT's proposed conditions

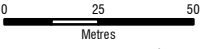
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Legend	
	Auckland Transport Decision - area of designation to be retained
	Auckland Council Recommendation - area of designation to be retained

AT designation decision map set
Sheet 1 of 17
Designation 1453
30 September 2016

 Scale 1:2,000 @ A4	
Date:	23/09/2016
Job Code:	AT15111

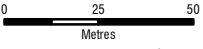




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Legend	
	Auckland Transport Decision - area of designation to be retained
	Auckland Council Recommendation - area of designation to be retained

AT designation decision map set
Sheet 2 of 17
Designation 1453
30 September 2016

 Scale 1:2,000 @ A4
Date: 23/09/2016 Job Code: AT15111

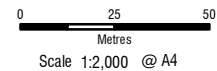




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 Height datum: Auckland 1946.

Legend	
	Auckland Transport Decision - area of designation to be retained
	Auckland Council Recommendation - area of designation to be retained

AT designation decision map set
Sheet 3 of 17
Designation 1453
30 September 2016



Date: 23/09/2016
 Job Code: AT15111

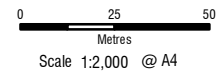




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- Legend**
-  Auckland Transport Decision - area of designation to be retained
 -  Auckland Council Recommendation - area of designation to be retained

AT designation decision map set
Sheet 4 of 17
Designation 1453
30 September 2016



Date: 23/09/2016
 Job Code: AT15111





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Legend	
	Auckland Transport Decision - area of designation to be retained
	Auckland Council Recommendation - area of designation to be retained

AT designation decision map set
Sheet 5 of 17
Designation 1453
30 September 2016

0 25 50
 Metres
 Scale 1:2,000 @ A4

Date: 23/09/2016
 Job Code: AT15111





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Legend	
	Auckland Transport Decision - area of designation to be retained
	Auckland Council Recommendation - area of designation to be retained
	Auckland Transport Designation not subject to decision

AT designation decision map set
Sheet 6 of 17
Designation 1613
Applicable to 935-941 Dominion Rd
30 September 2016

 Scale 1:1,000 @ A4
Date: 23/09/2016 Job Code: AT15111

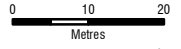




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Legend	
	Auckland Transport Decision - area of designation to be retained
	Auckland Council Recommendation - area of designation to be retained



AT designation decision map set
Sheet 7 of 17
Designation 1619
Applicable to 21 Great South Rd
30 September 2016

 Scale 1:1,000 @ A4	
Date:	23/09/2016
Job Code:	AT15111

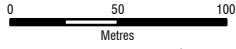




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Legend	
	Auckland Transport Decision - area of designation to be retained
	Auckland Council Recommendation - area of designation to be retained

AT designation decision map set
Sheet 8 of 17
Designation 1620
30 September 2016

 Scale 1:3,500 @ A4
Date: 23/09/2016 Job Code: AT15111

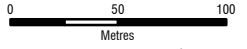




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AT designation decision map set
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Designation 1620
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Legend

-  Auckland Transport Decision - area of designation to be retained
-  Auckland Council Recommendation - area of designation to be retained

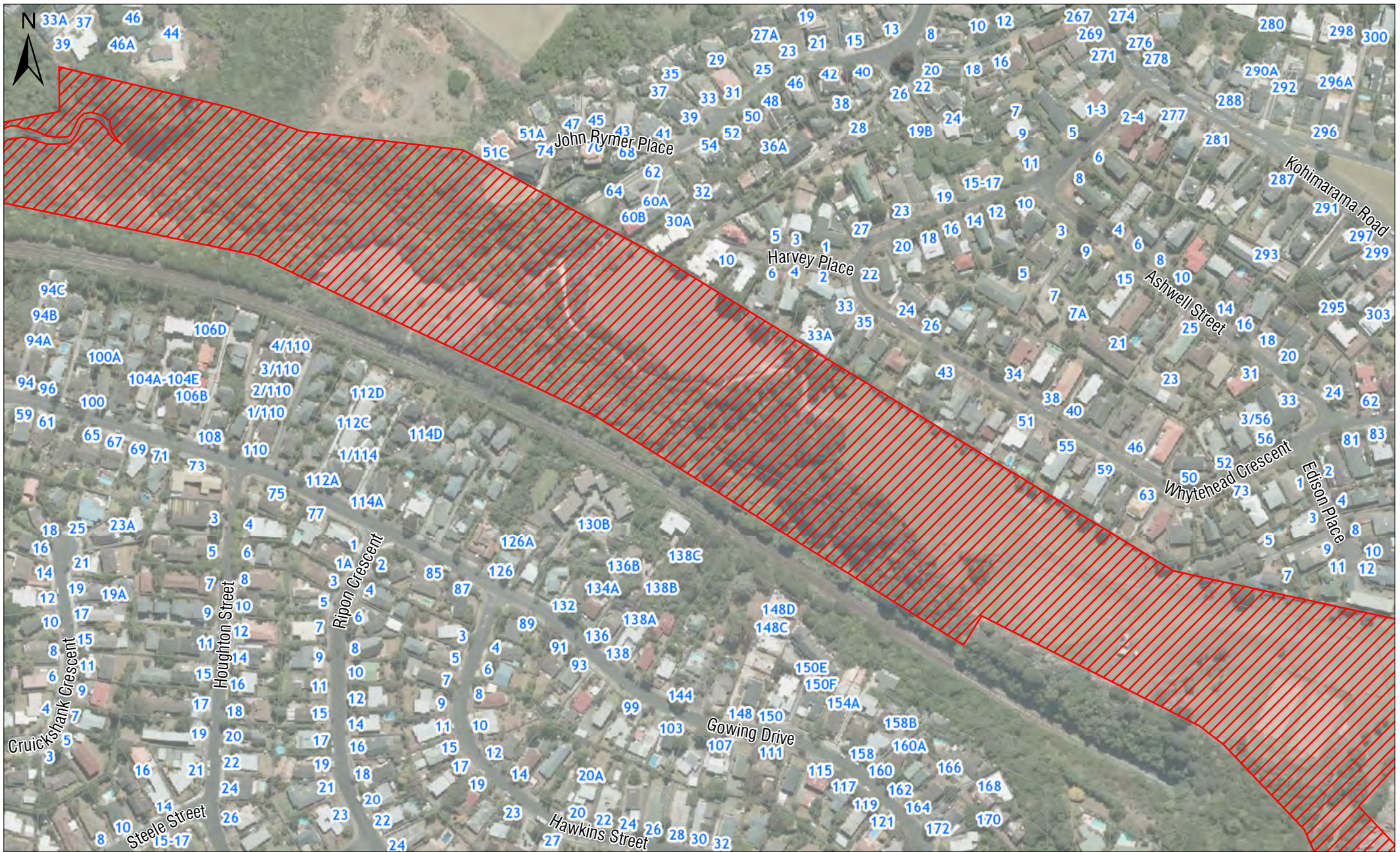
AT designation decision map set
Sheet 10 of 17
Designation 1620
30 September 2016

0 50 100
 Metres
 Scale 1:3,500 @ A4

Date: 23/09/2016
 Job Code: AT15111

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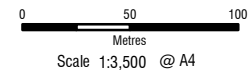




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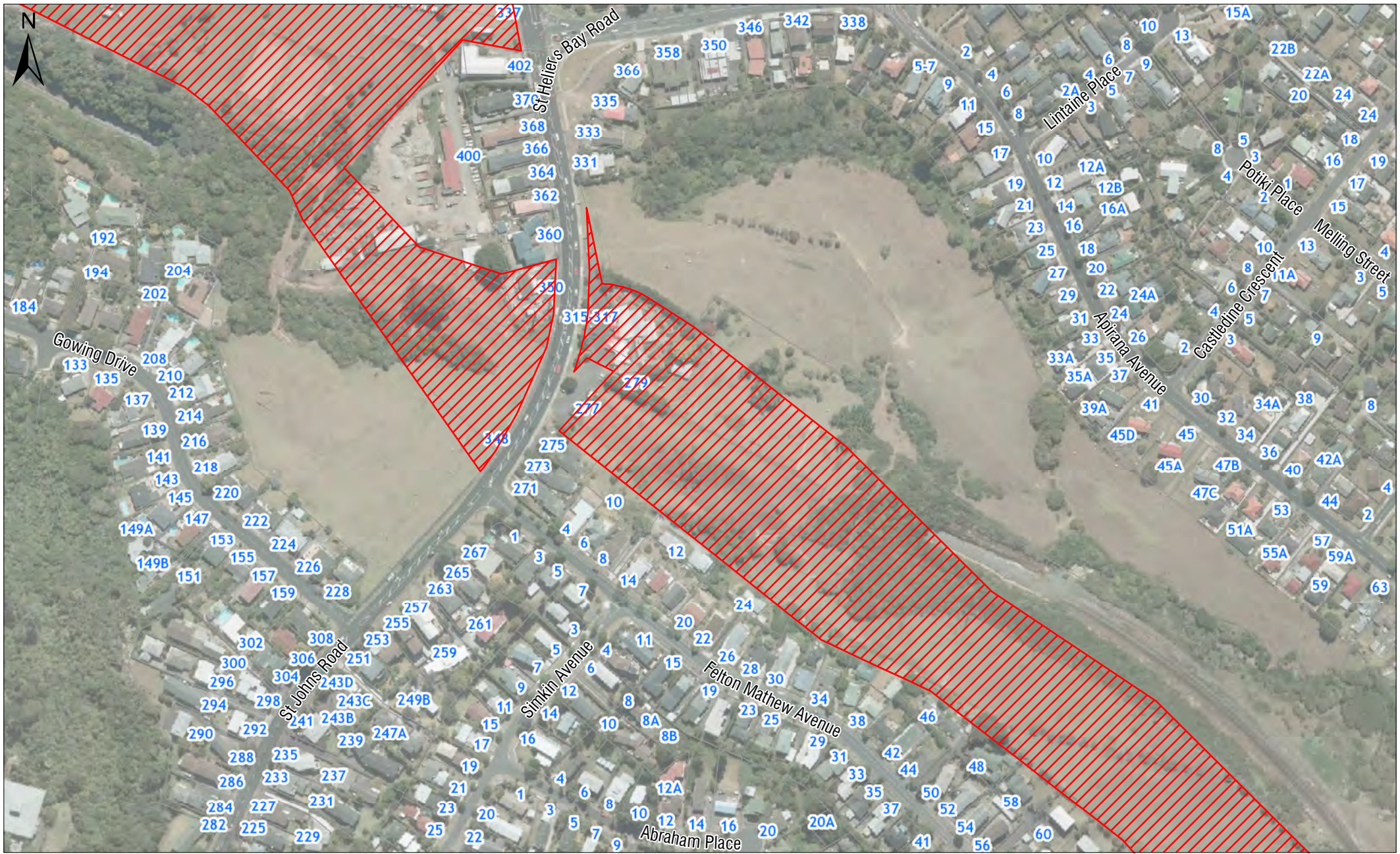
- Legend**
-  Auckland Transport Decision
- area of designation to be retained
 -  Auckland Council Recommendation
- area of designation to be retained

AT designation decision map set
Sheet 11 of 17
Designation 1620
30 September 2016



Date: 23/09/2016
 Job Code: AT15111

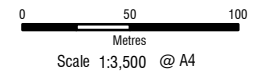




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Legend	
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	Auckland Council Recommendation - area of designation to be retained

AT designation decision map set
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Legend	
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	Auckland Council Recommendation - area of designation to be retained



AT designation decision map set
Sheet 13 of 17
Designation 1620
30 September 2016

 0 50 100 Metres Scale 1:3,500 @ A4
Date: 23/09/2016 Job Code: AT15111

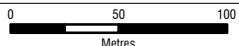
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Legend	
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	Auckland Council Recommendation - area of designation to be retained



AT designation decision map set
Sheet 14 of 17
Designation 1620
30 September 2016

 0 50 100 Metres Scale 1:3,500 @ A4
Date: 23/09/2016 Job Code: AT15111



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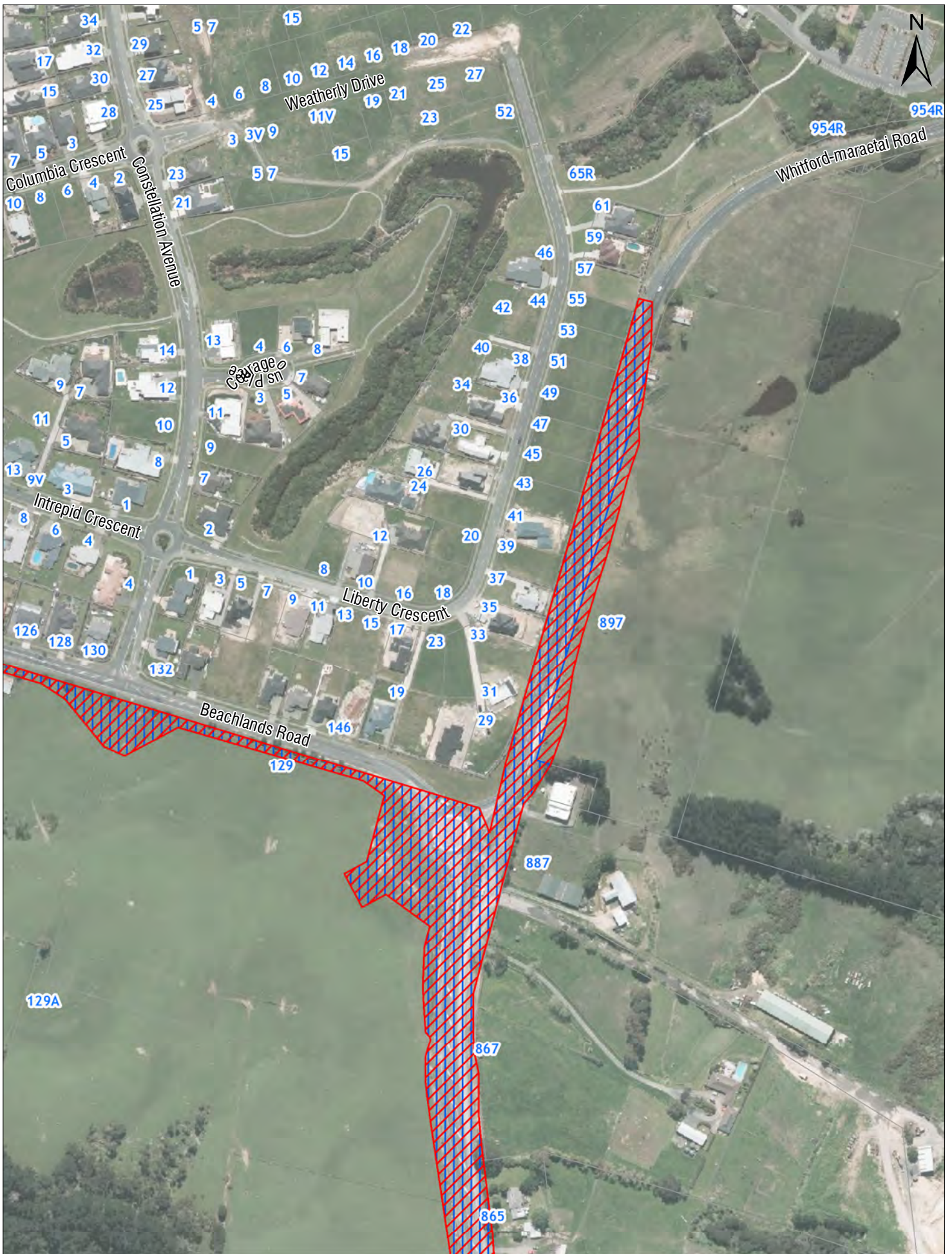
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Legend	
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	Auckland Council Recommendation - area of designation to be retained



AT designation decision map set
Sheet 15 of 17
Designation 1677
Applicable to 540 Great South Rd
30 September 2016

 Metres Scale 1:2,000 @ A4	
Date:	23/09/2016
Job Code:	AT15111

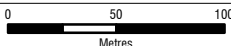

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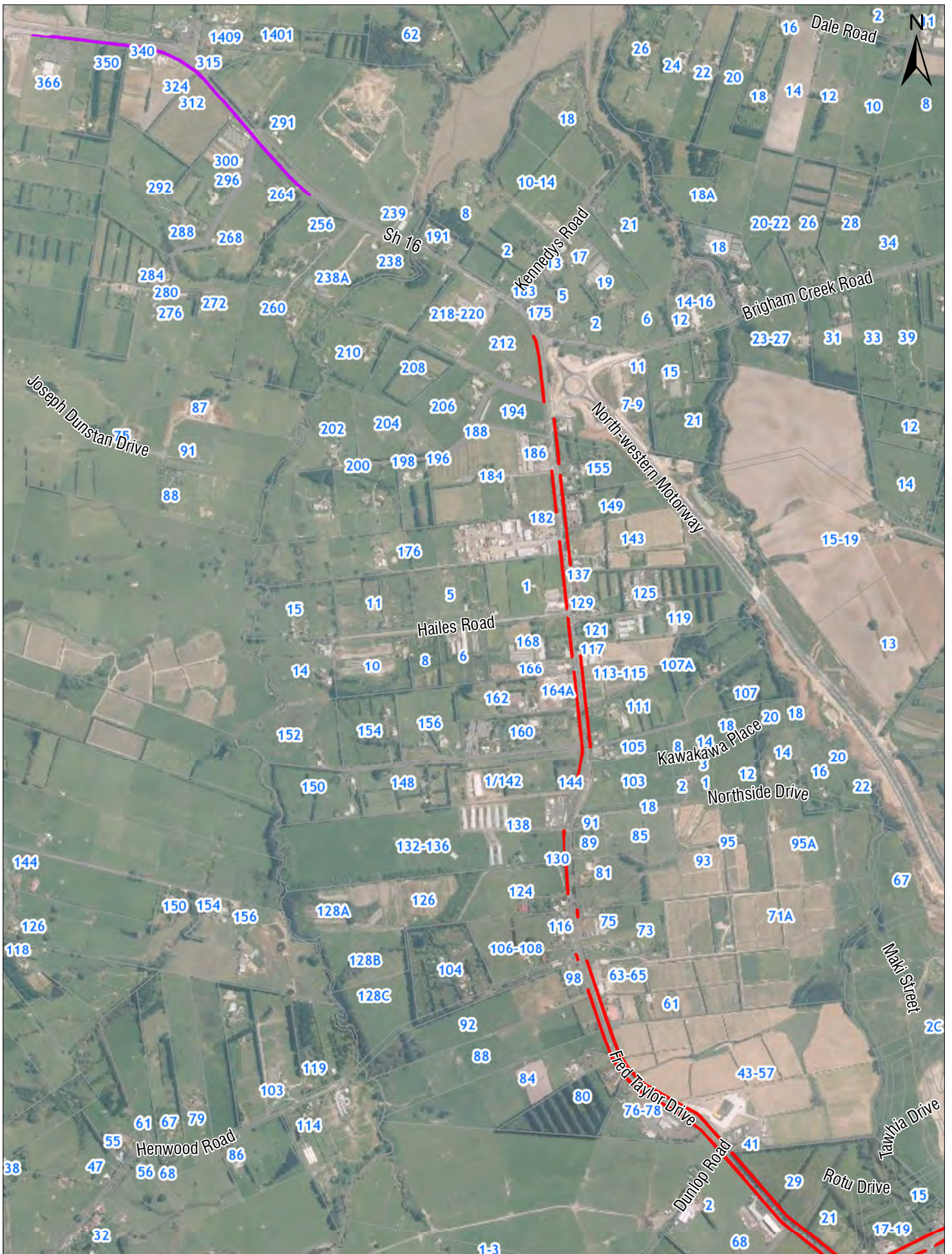
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Legend	
	Auckland Transport Decision - area of designation to be retained
	Auckland Council Recommendation - area of designation to be retained

AT designation decision map set
Sheet 16 of 17
Designation 1806
Applicable to 897 Whitford Maratai Rd
30 September 2016

 0 50 100 Metres Scale 1:3,500 @ A4	Date: 23/09/2016 Job Code: AT15111
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Legend	
	Auckland Transport Decision - area of designation to be retained
	NZTA Designation - area of designation to be retained

AT designation decision map set
Sheet 17 of 17
Designation 1468
30 September 2016

0 150 300
 Metres
 Scale 1:15,000@ A4

Date: 23/09/2016
 Job Code: AT15111



1401 Road - Hauti Drive

Designation Number	1401
Requiring Authority	Auckland Transport
Location	Hauti Drive to Blue Gum Drive, Warkworth
Rollover Designation	Yes
Legacy Reference	Designation 162, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	15 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse 15 years from being operative in the Unitary Plan unless:
 - a. It is given effect to before the end of that period; or
 - b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
 - c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

Attachments

No attachments.

1402 Road - Weiti Crossing - updated following alteration to designation pursuant to section 181 of the RMA

Designation Number	1402
Requiring Authority	Auckland Transport
Location	Lot 2 DP 51692, Lots 6 and 7 DP 44059, Lots 8, 9, 10 and 11 DP 57749, Lot 1 DP 100141, Lot 3 DP 95982, Pt Lot 1 DP 95984, Lot 1 DP 182168, Lot 2 DP 182168, Lot 1 DP 60949, Lot 2 DP 116105, Lot 1 DP 116105, Lot 1 DP 147767, Lot 1 DP 81653, Lot 2 DP 147767, Lot 2 DP 81388, Lots 3 and 4 DP 81388, Pt Lot 67 DP 40314, Lot 2 DP 117373, Lot 1 DP 184859, Lot 1 DP 29403, Lot 3 DP 29403, Lot 4 DP 26549, Lot 87 DP 40314, Lot 87 DP 40314, Lot 87 DP 40314, Flat 1 DP 100320, Flat 2 DP 100320, Flat 3 DP 100320, Flat 4 DP 100320, Lot 88 DP 48734, Flat 1 DP 111394, Lot 90 DP 40315, Lot 91 DP 40315, Lot 7 DP 64380, Lot 6 DP 64380 and Flats 1, 2, 3, 4 and 5 DP 85315, 1/3 Lot 1 DP 138956 and Lease Flat 1 and Glasshouse 1, 1/3 Lot 1 DP 138956 and Lease Flat 2 and Glasshouses 2 and 3 and Packing Shed 2, 1/3 Lot DP 138956, Lot 2 DP 29403, Pt Lot 3 DP 26549, Lot 3 DP 179955, Pt Lot 1 DP 51511, Section 2 SO 317214, Section 4 SO 317214, Pt Lot 1 DP 50475, Section 3 SO 317214, Section 11 SO 317214, Pt Allotment 87 Okura PSH
Rollover Designation	Yes
Legacy Reference	Designation 167, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	31 December 2035 unless given effect to prior

Purpose

Weiti crossing.

Conditions

Conditions	<u>Applies to Access Road (AR) or Main Works (MW)</u>
Definitions	
Access Road - A road that may be constructed under this designation between State highway one and/or East Coast Road and from Chainage 60 to 1380 to provide access to Lot 4 DP 465984.	
Main Works - All works required for Penlink which do not relate to the construction of the Access Road.	
1. General Conditions	
1.1 The scope and extent of the works (including the horizontal and vertical alignment of the carriageway) within the designation shall be generally in accordance with the plans contained in Volume 3 of the Notice of Requirement dated 21 October 2014.	<u>AR & MW</u>

<p>If the Access Road is constructed prior to the main works then updated plans will be submitted as part of the Outline Plan of Works.</p>	
<p>1.2 The designation and proposed works on the area of land subject to the designation shall permit electronic toll gantry structures and associated infrastructure.</p>	<p><u>MW</u></p>
<p>1.3 Before any construction is commenced an Outline Plan shall be submitted in terms of s.176A of the Resource Management Act 1991. The outline plan may be submitted in stages to reflect any proposed staging of the physical works. The outline plan(s) shall show those matters required to be included by s.176A(3) of the Act. Any outline plan shall be prepared in consultation with at least the following parties with the record of consultation being documented in the outline plan:</p> <ul style="list-style-type: none"> (a) Hugh Green Limited; (b) Green & McCahill Holdings Limited; (c) Weiti Development LP; (d) The NZ Transport Agency (or equivalent); (e) Mana whenua (refer condition 17); (f) Affected utility providers; (g) The Queen Elizabeth II National Trust (QEII); (h) The Bakers at 307 Duck Creek Road; (i) The Websters at 236 and 266 Duck Creek Road; and (j) Bore owners at 165 and 236 Duck Creek Road. <p>If the Access Road is constructed prior to the main works then consultation must be undertaken with parties (a), (b), (c), (e) and (f) in relation to those works.</p>	<p><u>AR & MW</u></p>
<p>1.4 The Requiring Authority (or its agents) shall physically peg, or similarly mark, the key points showing the extent of the roading earthworks and the designation for the Weiti Crossing, on Lot 3 DP 95982 and Lot 1 DP 100141 as part of the Outline Plan process.</p>	<p><u>MW</u></p>
<p>2 Design Consideration Conditions</p>	
<p>2.1 The Requiring Authority (or its agents) shall permit vehicle access from the Weiti Crossing road alignment to the following parcels of land in consultation with the landowners and in accordance with the provisions of the Local Government Act 1974:</p> <ul style="list-style-type: none"> (a) Part Lot 3 DP 95982 and Section 6 SO Plan 70765 and Lot 1 DP 100141 owned by Kilmacrennan Farm Limited and Kerrykeel Farm Limited which are farmed as one unit known as Weiti Station (b) Lot 4 DP 465984 and also separately to Lots 1 and 2 DP 405498, both being the land owned by Green & McCahill Holdings Limited. 	<p><u>MW & AR</u></p>
<p>2.2 The two local access points serving Part Lot 3 DP 95982 and Section 6 SO Plan 70765, Lot 1 DP 100141 and Lot 4 DP 465984 shall be fully constructed at the time that the main alignment of Penlink is constructed, unless otherwise agreed with the landowners of these properties.</p>	<p><u>MW</u></p>
<p>2.3</p>	<p><u>MW</u></p>

Prior to finalising the design of the interchange with Whangaparaoa Road, the Requiring Authority shall take all practicable steps to consult with Stanmore Investments Ltd (or any subsequent owner) of the New World supermarket and retail activity at the corner of Whangaparaoa and Beverley Roads ('the retail site'). The purpose of the consultation will be to enable the interchange design to minimise effects on the safe and efficient operation of the retail site, particularly in relation to maintaining pedestrian and vehicle access. The Outline Plan of Works shall detail what consultation has been undertaken and how any matters raised in this consultation has been taken into consideration in finalising the Whangaparaoa Road interchange design.

3 Noise and Vibration Conditions
Construction Noise

3.1
 During construction the guideline noise limits contained in New Zealand Standard 6803:1999, The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work shall be complied with and the principles for managing noise set out within that document shall be formally adopted. Where compliance is not practicable 3.4(e) shall apply.

MW & AR

Construction Vibration

3.2
 Construction Vibration shall comply with the criteria in Table A.

Table A – Construction Vibration Limits

Receiver	Location	Detail	Category A	Category B
Occupied PPFs*	Inside the building	Night-time 2000h-0630h	0.3mm/s PPV	1mm/s PPV
		Daytime 0630h-2000h	1mm/s PPV	5mm/s PPV
		Blasting-vibration	5mm/s PPV	10mm/s PPV
Other occupied buildings	Inside the building	Daytime 0630h - 2000h	2mm/s PPV	5mm/s PPV
All other buildings	Building Foundation	Vibration – transient (including blasting)	5mm/s PPV	BS 5228-2 Table B.2
		Vibration – continuous		BS 5228-2 50% of Table B.2 values

MW & AR

Notes:
 Measurements of construction vibration shall be undertaken in accordance with German Standard DIN 4150-3:1999 Structural Vibration Part 3: Effects of vibration on structures.

*For vibration, protected premises and facilities (PPFs) are dwellings, educational facilities, boarding facilities, homes for the elderly and retirement villages, marae, accommodation hospitals that contain in-house patient facilities and buildings used as temporary (e.g. motels and hotels).

3.3
 If measured or predicted vibration levels exceed the criteria in Table A above then:

- (a) If measured or predicted vibration levels exceed the Category A criteria a suitably qualified expert shall be engaged to assess and manage construction vibration to comply with the Category A criteria as far as practicable.
- (b) If measured or predicted vibration levels exceed the Category B criteria then, where agreement with the land owner can practicably be obtained, a building condition survey and monitoring of vibration levels at those buildings shall be undertaken by a suitably qualified expert.
- (c) If any exceedance of the criteria in Table A is measured or predicted, then any vibration effects on those buildings shall be identified, assessed and

MW & AR

<p>managed in accordance with Conditions 3.4(f) (Category A) and (g) (Category B).</p>	
<p>Construction Noise and Vibration Management Plan</p>	
<p>3.4 Prior to construction works commencing, the Requiring Authority shall prepare and submit for the approval of the Council a Construction Noise and Vibration Management Plan (CNVMP). The CNVMP and any management schedules prepared in accordance with 3.4(e) shall be implemented throughout the construction process and may be updated where necessary with the approval of the Council. The objective of the CNVMP shall be to describe and require the implementation of the Best Practicable Option (BPO) for the management and mitigation of construction noise and vibration effects from all works, including those works that comply with the standards set in these conditions.</p>	<p><u>MW & AR</u></p>
<p>The CNVMP shall, as a minimum, address the information required by NZS 6803:1999, Annex E2, and in particular the following aspects with regard to managing the adverse effects of construction noise and vibration:</p> <ul style="list-style-type: none"> (a) Noise and/or vibration sources, including machinery, equipment and construction techniques to be used and their scheduled durations and hours of operation including times and days when work causing construction noise and/or vibration would occur; (b) The construction noise and vibration criteria for the project; (c) Affected houses and other sensitive locations where noise and/or vibration criteria apply; (d) Predicted noise levels set out as minimum compliance distances for key activities and items of plant and identification of any dwellings or other sensitive locations where works will be required within those minimum compliance distances; (e) Mitigation and management measures, including alternative strategies where full compliance with the noise criteria from NZS 6803: 1999 and the vibration criteria in Table A above cannot practicably be achieved, including the requirement for management schedules requiring the following content: <ul style="list-style-type: none"> i. Describe the activity (including duration), plant and machinery that is expected not to comply with the noise and/or vibration limits in conditions 3.1 and 3.2; ii. Provide predicted levels for all receivers where the levels will not be compliant with the limits in conditions 3.1 and 3.2; iii. Describe the mitigation measures proposed to reduce the noise and/or vibration levels as far as practicable, including any options that have been discounted due to cost or any other reason; iv. Describe alternative mitigation of the impacts that is acceptable to affected parties e.g. temporary accommodation during the specific activity; v. Describe the measures adopted to ensure that building damage will not arise where non-compliance with the Category B vibration limits occurs. (f) Procedures for management of vibrations where measured or predicted vibration levels exceed the Category A criteria; (g) Procedures for continuous monitoring of vibration and pre-activity building condition surveys where noncompliance with the Category B vibration limits is predicted; (h) Methods and frequency for monitoring and reporting on construction noise and vibration (i) Contact numbers for key construction staff, staff responsible for noise and/or vibration assessment and council officers; and (j) Procedures for maintaining contact with stakeholders, notifying of proposed construction activities and handling complaints about construction noise and/or vibration. 	

Operational Noise		
<p>3.5</p> <p>The road alignment shall be designed to achieve the following noise standards:</p> <p>(a) For the properties identified in Table B - the relevant traffic noise design limit contained in Table B.</p> <p>(b) For all other dwellings, the relevant noise standards contained in Transit New Zealand's Draft Guidelines for the Management of Traffic Noise for State Highway Improvements, December 1999.</p>		<u>MR & AR</u>
Table B – Traffic Noise Design Limits		<u>MR & AR</u>
Location	Traffic Noise Design Limits Leq (24 hours)	
Dwelling A (at the western end of the proposed road as indicated on the AEE document) (1695 East Coast Road)	65 dBA	
All other existing* dwellings west of the Weiti River	55 dBA	
Dwelling 1 on Lot 1 DP 138956 (43 Cedar Tce) Dwelling 2 on Lot 4 DP 64380 (45 Cedar Tce) Dwelling 3 on Lot 6 DP 64380 (41 Cedar Tce) Dwelling 4 on Lot 7 DP 64380 (39 Cedar Tce)	55 dBA	
Dwellings at 7 to 37 Cedar Terrace inclusive	62 dBA	
Dwellings at 39A – 39H Cedar Terrace inclusive	57 dBA	
All existing* dwellings on Whangaparaoa Rd	65 dBA or ambient (whichever is greater)	
*Existing at 22 September 2015		
Note: The assessment point for Table B is 1m in front of the most exposed point on the facades of the dwellings.		
<p>3.6</p> <p>In addition to the standards in Table B above, the road alignment shall be designed with the appropriate noise mitigation measures to achieve compliance with a single event noise limit of 78 dBA Lmax at the facade of any residential building situated within 12 metres from the new road carriageway. This shall not apply to residential buildings currently located within 12 metres of the existing road carriageway.</p> <p>Explanation: This is in accordance with the Transit New Zealand Draft Guidelines for the Management of Road Traffic Noise, 1994.</p>		<u>MW & AR</u>
<p>3.7</p> <p>If the adoption of the BPO for noise mitigation within the road corridor is insufficient to meet the Design Limits in condition 3.5, then prior to completion of the road, the Requiring Authority (or its agents) shall:</p> <p>(a) With the agreement of the owner of the dwelling and if so required by them, provide insulation (and, if required mechanical ventilation and provision for adequate thermal comfort where windows must be closed) to all living rooms (including kitchens) and bedrooms, to ensure that an internal criterion of 40 dBA Leq (24 hours) is not exceeded. This offer and</p>		<u>MW & AR</u>

<p>mitigation shall be applied in conjunction with the adoption of the BPO for minimisation of noise in the road corridor; or</p> <p>(b) If it is impracticable to design mitigation to achieve this internal criterion then the Requiring Authority (or its agents) shall, with the agreement of the owner, and at a price not exceeding market value, purchase the property.</p>	
<p>3.8 Without limiting the requirements for consultation imposed under condition 3.7, the Requiring Authority shall consult with the owners of 236 Duck Creek Road, being Part Lot 3 DP 26549 and 266 Duck Creek Road, being Lot 2 DP 29403 ("the Webster properties") in relation to the location, nature and extent of any proposed noise mitigation measures.</p>	<p><u>MW</u></p>
<p>3.9 In undertaking this consultation the Requiring Authority shall give special consideration to the need for additional or alternative noise mitigation measures which mitigate to the greatest extent practicable the acoustic and amenity effects of the designation upon the Webster properties within the noise limit set out in condition 3.5.</p>	<p><u>MW</u></p>
<p>3.10 In undertaking consultation with the owners of the Webster properties the Requiring Authority shall:</p> <p>(a) provide copies to the owners of all relevant reports and plans prepared by it in relation to the proposed noise mitigation measures; and</p> <p>(b) ensure that the owners have at least two weeks to peruse this material and respond to the Requiring Authority with their position; and</p> <p>(c) the Requiring Authority shall obtain (at its reasonable cost) a peer review of the proposed mitigation measures and consequential effects on the Webster properties to identify other mitigation measures which may be cost effective and meet the noise limits set out in condition 3.5 and shall give special consideration to the findings of any peer review in deciding what noise mitigation measures it implements for the Webster properties.</p>	<p><u>MW</u></p>
<p>3.11 The Requiring Authority shall at an appropriate location install signs advising motorists to avoid using engine braking in residential areas.</p>	<p><u>MW</u></p>
<p>4. Ecological Impact Mitigation Conditions</p>	
<p>4.1 The Requiring Authority (or its agents) shall, in conjunction with the Auckland Council and in consultation with directly affected property owners, occupiers, Mana Whenua listed in Condition 17, and the QEII Trust, produce an Ecological Mitigation Plan and a Restoration Planting Plan. The objective of these plans is to support the present-day biodiversity values of the local area, the resilience of the area's biodiversity habitat, and contributing to the North West Wildlife Link through the planting of connective corridors, while allowing for the construction and operation of a four-lane transport corridor. Both plans shall be submitted as part of the outline plan, or as appropriate having regard to 4.5.</p>	<p><u>MW</u></p>
<p>4.2 The Ecological Mitigation Plan shall outline the survey methods and implementation and monitoring processes to be used to avoid, remedy or mitigate adverse ecological effects within the designation, particularly in relation to indigenous vegetation; ecosystem processes, native species (with specific regard to lizards, birds and bats); and areas of wildlife habitat. The mitigation proposed shall be calculated using current best ecological practices. The Ecological Mitigation Plan may be comprised of individual management plans for flora and groups of indigenous fauna, to better reflect seasonal restrictions and considerations (i.e. wildlife).</p>	<p><u>MW</u></p>

<p>4.3 The Restoration Planting Plan (consistent with the local biodiversity and wildlife habitat) shall outlines the intended species, density of planting, the methods, the locations, implementation and monitoring processes for the restorative planting of indigenous vegetation that is damaged or destroyed by construction works. The restoration plan shall detail any necessary management of the planting, including weed and animal pest control and replacement of plants, on an ongoing basis. All plants used within the restoration process shall be eco-sourced from the local area.</p>	<p><u>MW</u></p>
<p>4.4 To fully realise possible staging requirements and/or seasonal considerations pertaining to appropriate management plans and/or mitigation, the Ecological Mitigation plan and/or Restoration Planting plans will be submitted no less than six (6) months prior to the start of any enabling earthworks or bulk earthworks and reflect best-practice methodologies current at that time.</p> <p>For avoidance of doubt, and where appropriate, such preparatory works which could include vegetation removal, can be considered in the autumn immediately preceding start of any enabling earthworks or bulk earthworks, where an acknowledged start of construction has been agreed (i.e. signed contracts).</p> <p>Advice Note: The Requiring Authority shall ensure that the necessary Department of Conservation permits have been obtained prior to the start of work.</p>	<p><u>MW</u></p>
<p>4.5 In relation to the QEII covenant area at 307 Duck Creek Road the outline plan shall:</p> <ul style="list-style-type: none"> (a) Demonstrate how the final design has minimised to the extent practicable works within the QEII covenant area at 307 Duck Creek Road; (b) Detail any offer of additional land, plantings or other mitigation to offset any residual loss of QEII covenant area; and (c) Include any response from the QEII National Trust regarding whether or not it considers the residual loss has been adequately mitigated and if not why not. <p>Advice note: Any residual effect of the removal of the covenant area that is unable to be mitigated or offset may be eligible for compensation under the Public Works Act 1981.</p>	<p><u>MW</u></p>
<p>4.6 Without limiting the requirements for consultation imposed under condition 4.1, the Requiring Authority shall consult with the owners of the Webster properties in relation to the location, nature and extent of any proposed ecological mitigation measures.</p>	<p><u>MW</u></p>
<p>4.7 In undertaking this consultation the Requiring Authority shall give special consideration to the need for mitigation measures which mitigate to the greatest extent practicable adverse effects of the designation and related works have upon existing trees and vegetation on the Webster properties.</p>	<p><u>MW</u></p>
<p>4.8 In undertaking consultation with the owners of the Webster properties the Requiring Authority shall:</p> <ul style="list-style-type: none"> (a) provide copies to the owners of all relevant reports and plans prepared by it in relation to the proposed ecological mitigation measures; and 	<p><u>MW</u></p>

<p>(b) ensure that the owners have at least two weeks to peruse this material and respond to the Requiring Authority with their position; and</p> <p>(c) the Requiring Authority shall obtain (at its reasonable cost) a peer review of the proposed ecological mitigation measures and consequential effects on the Webster properties and shall give special consideration to the findings of any peer review in deciding what ecological mitigation measures it implements for the Webster properties.</p>	
5. Visual Impact Mitigation Conditions	
<p>5.1. A Detailed Landscape Plan shall be prepared by the Requiring Authority (or its agents) in consultation with directly affected property owners and occupiers, Mana Whenua listed in Condition 17, and the Queen Elizabeth II National Trust. The plan shall incorporate, where relevant, the recommendations of the Conceptual Landscape Mitigation Plan (CLMP), the ecological mitigation plan programme and the restoration planting plan programme and be submitted as part of the Outline Plan.</p> <p>The Detailed Landscape Plan shall include, but not be limited to, details of all proposed planting (including species, species sizes, densities and locations), the planting programme and the required maintenance programme. Existing trees and vegetation on the properties are to be included in any maintenance programme. Attention shall also be paid to the angle and extent of cut and batter slopes through highly visible ridgelines, for example where cut and batter slopes and the proposed roadway would be viewed from properties in Duck Creek Road. In the event that noise mitigation measures such as bunds or barriers are to be employed then these are also to be incorporated in to the Detailed Landscape Plan also.</p>	<u>MW</u>
<p>5.2. Without limiting the requirements for consultation imposed under condition 5.1, the Requiring Authority shall consult with the owners of the Webster properties in relation to the location, nature and extent of any proposed visual mitigation measures proposed.</p>	<u>MW</u>
<p>5.3. Prior to finalising the design of the route from the proposed Weiti Bridge to the interchange with Whangaparaoa Road, the Requiring Authority shall reconsider the alignment of the road so as to achieve the greatest possible separation distance between the road and the adjacent properties on Cedar Terrace. The best practicable alignment shall take into account:</p> <p>(a) The extent of earthworks and vegetative clearance;</p> <p>(b) The length and height of retaining walls and noise attenuation devices from both a cost and visual appearance perspective;</p> <p>(c) The minimisation of adverse visual effects, in both the short and long term.</p>	<u>MW</u>
<p>5.4. In undertaking consultation on the Detailed Landscape Plan the Requiring Authority shall give special consideration to the need for measures which mitigate the greatest extent practicable adverse effects of the designation on the Webster properties. When undertaking consultation in respect of this issue any noise mitigation measures (such as bunds or barriers) that are employed to address the noise effects of the designation on the Webster properties are also to be considered by the Requiring Authority terms of their visual effects.</p>	<u>MW</u>
<p>5.5. In undertaking consultation with the parties in condition 5.1, 5.2 and the owners of the Webster properties the Requiring Authority shall:</p> <p>(a) provide the consulted parties all relevant reports and plans prepared by it in relation to the proposed Detailed Landscape Plan; and</p>	<u>MW</u>

<p>(b) ensure that the owners have at least two weeks to peruse this material and respond to the Requiring Authority with their positions; and</p> <p>(c) the Requiring Authority shall obtain (at its reasonable cost) a peer review of the proposed mitigation measures and consequential effects on the Webster properties and shall give special consideration to the findings of any peer review in deciding what visual mitigation measures it implements for the Webster properties.</p>	
<p>5.6. The Weiti Crossing bridge concrete shall incorporate the use of red oxide.</p>	<p><u>MW</u></p>
<p>5.7. If the bridge is to be lit then low level lighting on the bridge and directional LED lighting on the shared path below the level of the bridge barrier shall be used.</p>	<p><u>MW</u></p>
<p>5.8. The Outline Plan shall demonstrate how the design of the toll gantry, in addition to primary functional and safety requirements of the structure, has considered the following principles:</p> <p>(a) An artistic or sculptural form that integrates the structure with the surrounding landscape;</p> <p>(b) Colouring and materiality to achieve low reflectivity and recessive visibility of the structure;</p> <p>(c) Screening of lighting, cameras, cabling and other ancillary equipment No signage to be attached to the gantry.</p> <p>Advice Notes: Street lighting design should be in accordance with ATCoP street lighting requirements. The construction standards shall reference ATCoP requirements.</p>	<p><u>MW</u></p>
<p>6. Archaeological Conditions</p>	
<p>6.1 The Requiring Authority (or its agents) shall ensure that prior to and/or during construction a qualified archaeologist is present to monitor all initial earthworks in Area 4 and investigate and record sites R10/929, R10/941, R10/942, R10/943, R10/944 and R10/945, if these sites are affected by the proposed works.</p> <p>Advice Note: the sites cannot be investigated, modified or destroyed unless an authority has first been issued by Heritage NZ under the HNZPTA.</p>	<p><u>MW</u></p>
<p>6.2 The archaeological sites recorded in the immediate vicinity of the proposed works (meaning outside the affected works footprint) shall be clearly marked on construction plans to be provided to the Council and pegged out/fenced off prior to, and during the period of, construction.</p>	<p><u>MW</u></p>
<p>6.3 The Requiring Authority shall develop comprehensive accidental discovery protocols in consultation with Heritage NZ, mana whenua and the Auckland Council Heritage Unit, which set out appropriate procedures in the event that unrecorded archaeological remains, koiwi tangata (human remains) or taonga (Maori artefacts) are exposed during construction (consistent with the relevant provisions of the HNZPTA and Protected Objects Act 1975). These shall be provided to the Council with the Outline Plan of Works.</p>	<p><u>MW & AR</u></p>
<p>6.4 At least 6 months prior to works commencing the Requiring Authority shall complete an Archaeological Survey of all identified potential archaeological sites within the designation and on the additional areas of land to be designated as identified on the Land Requirement Plans GIS-4214919-01-NOR-21-1 to 21-4. The purpose of the survey shall be to confirm the Archaeological status of these</p>	<p><u>MW</u></p>

<p>sites and areas (except for those archaeological sites already identified in condition 6.1) and to inform the project design. A summary report of the survey will be provided to the Auckland Council Heritage Unit within 20 working days of survey completion.</p> <p>If any potential Archaeological sites are confirmed then the Requiring Authority shall provide to Auckland Council details of how the project design has sought to avoid effects on any Archaeological site(s) identified by the survey. If avoidance cannot be achieved then the requirements of condition 6.1 shall also apply to all works in the vicinity of any newly identified Archaeological site(s).</p>	
<p>7. Physical Works Contract Conditions</p>	
<p>7.1 All contract documentation for physical works shall include the designation conditions, the approved outline plan and any other resource consents (including conditions) held for the project at that time.</p>	<p><u>MW & AR</u></p>
<p>7.2 Construction shall be limited to the following hours: Weekdays: 7.00am to 6.00pm Saturdays 8.00am to 4.00pm Sundays and Public Holidays: No work.</p>	<p><u>MW & AR</u></p>
<p>7.3 Construction can be extended to the hours of 7.00 a.m. to 6.00 p.m. every day (with the specific consent of the Consents Manager from the Council) between East Coast Road and the northern boundary of the Weiti Forest with the agreement of Green and McCahill Ltd and Green and McCahill Holdings Ltd or any successors in title. Construction hours for the Redvale interchange may be varied from those above (with the specific consent of the Consents Manager from the Council), where required to minimise any impact on the operation of SH1.</p>	<p><u>MW & AR</u></p>
<p>7.4 At all times reasonable access shall be maintained to properties directly affected by the construction and operation of the Weiti Crossing and the Whangaparaoa Road widening unless agreement is reached with the property occupier that access can be temporarily stopped.</p>	<p><u>MW & AR</u></p>
<p>8. Communications Conditions</p>	
<p>8.1 A Communications Plan shall be prepared and submitted with the Outline Plan. The plan shall include, but not be limited to, the following: (a) Dates for the release of newsletters to directly affected and adjoining property occupiers. These letters shall include details of the construction programme and a single point of contact for the Requiring Authority (or its agents) for any concerns or enquiries relating to the project, including a contact person name and a telephone and facsimile number. (b) Details of proposed signage to advise motorists of periods of likely traffic delays.</p>	<p><u>MW</u></p>
<p>9. Duration of the Designation</p>	
<p>(a) In accordance with s.184A(2)(c) of the Resource Management Act 1991, this designation will lapse on 31 December 2035 unless it is given effect to before the end of that period; or (b) The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation.</p> <p>Advice Note: The extension of lapse date was made through an alteration to the existing designation. Therefore, the new lapse date is specified rather than linking it to the time that the designation was originally included in the District Plan.</p>	<p><u>MW & AR</u></p>

10. Local Access to the Stillwater Community	
<p>10.1 Safe and efficient two-way access to the Stillwater community (on both sides of the Penlink route) shall be provided, including throughout the construction period. Such access shall include provision for public transport (including bus stops) and for the safe and efficient movement of school buses and boat trailers. The design of any such access shall be undertaken in full consultation with the Stillwater Ratepayers and Residents Association, the owners of the Webster properties and directly affected members of the Stillwater community.</p>	<u>MW</u>
<p>10.2 Following such consultation, the Requiring Authority will submit the proposed access design to an independent auditor for a safety audit prior to construction. The cost of this audit is to be met by the Requiring Authority.</p>	<u>MW</u>
11. Water Supply	
<p>11.1 During construction season the Requiring Authority shall periodically check and wash down any residences (including the roof) which are located along the designation route and which are affected by the construction of the bridge and its approaches. The cost of this cleaning will be met by the Requiring Authority.</p>	<u>MW</u>
<p>11.2 During construction the Requiring Authority will test the water quality of the bores in the vicinity of 165 Duck Creek Road, being the land described in 1138/679 (North Auckland Registry), and 236 Duck Creek Road, being the land described in certificates of title 682/218 and 1020/274 (North Auckland Registry), on a monthly basis. Prior to construction a baseline test will be undertaken and subsequent monthly tests will check for deterioration.</p>	<u>MW</u>
<p>11.3 In the event that either of the bores at 165 or 236 Duck Creek Road becomes contaminated (contamination means deterioration against the baseline as a result of construction works) as indicated by our test results, the Requiring Authority will provide an equivalent alternative free water supply.</p>	<u>MW</u>
<p>11.4 In response to a complaint about domestic water tank quality, as result of the construction of the bridge and its approaches, the Requiring Authority will test the water quality of the complainants domestic water tank located along the designation route, including the Webster properties, affected by construction of the bridge and its approaches on a monthly basis during the construction season and for one month following (1 October- 31 May) of each year of the construction period. If the water in any such tank is contaminated, the Requiring Authority will immediately, and at its cost entirely, have any such tank cleaned out and refilled.</p>	<u>MW</u>
<p>11.5 The Requiring Authority shall ensure that during construction and operation of the Weiti Crossing Road, a water supply is maintained for the purpose of watering livestock located at 236 Duck Creek Road, being Part Lot 3, DP 26549 and 266 Duck Creek Road, being Lot 2 DP 29403.</p>	<u>MW</u>
12. Condition Survey	
<p>12.1 The Requiring Authority will conduct a "before and after" condition survey of the properties (including the interiors of buildings) located within 200m of the Duck Creek Road Bridge and, including the Webster properties where owners agree to entry, to assess any effects as a result of construction of the bridge and its approaches.</p>	<u>MW</u>

<p>12.2 In any agreements entered into with any third party to carry out construction of the road and bridge, the Requiring Authority will require that party to accept liability for any damage or instability to land or buildings caused by construction and will also require that party to monitor slope stability throughout the duration of construction and for a period of 12 months following completion of the project. In the event that the Requiring Authority undertakes construction itself, it will accept such liability and conduct such monitoring.</p>	<p><u>MW</u></p>
<p>13 Stillwater Community Hall</p>	
<p>13.1 The Requiring Authority will use its best endeavours to provide a building (which is surplus to roading requirements) to be used as the Stillwater community hall. The Requiring Authority shall arrange for the transport at its cost of any such building to the agreed site.</p>	<p><u>MW</u></p>
<p>14. Stock Underpass</p>	
<p>14.1 The Requiring Authority shall enter into an agreement with the owners of the Webster properties to provide them with a stock underpass (under the new carriageway provided for by the designation) to agreed specifications and with agreed rights of access or tenure, to provide the owners of the properties access between the two parts of the property which will be bisected by the new carriageway.</p>	<p><u>MW</u></p>
<p>14.2 During the period of construction of the Weiti Link, while the Webster properties are bisected by works, but before the stock underpass is completed, the Requiring Authority shall provide reasonable stock access across the carriageway so owners of the properties can utilise all parts of their property.</p>	<p><u>MW</u></p>
<p>15 Duck Creek Intersection</p>	
<p>15.1 No part of the realigned Duck Creek Road, including its intersection on the eastern side of the Weiti link will be positioned further north than indicated on the plan annexed as Appendix A.</p>	<p><u>MW</u></p>
<p>16 Construction Traffic Management Plan</p>	
<p>16.1 The Requiring Authority shall manage construction traffic and construction parking to: (a) Protect public safety including the safe passage of pedestrians and cyclists; (b) Minimise delays to road users; (c) Minimise interruption to property access; and (d) Inform the public about any potential impacts on the road network.</p>	<p><u>MW & AR</u></p>
<p>16.2 The Requiring Authority shall prepare a Construction Traffic Management Plan (CTMP) for the Project to identify how Condition 16.1 will be met. The CTMP shall include the following: (a) Details of traffic management activities and sequencing proposed for the Project; (b) Methods for managing construction related traffic movements; (c) A process for preparing Site Specific Traffic Management Plans (SSTMP(s));</p>	<p><u>MW & AR</u></p>
<p>(d) Provisions to minimise delays to local traffic by construction activities for an unreasonable period (such time period to be specified); and (e) Provisions for emergency services to have access along all local road 24 hours per day, unless construction requires the temporary closure of a road, in which case, as part of the relevant SSTMP, an emergency action plan shall be</p>	

developed and agreed with emergency services prior to any temporary closure so that an agreed access via an alternative route is available for the duration of that closure.	
16.3 The Requiring Authority shall submit the CTMP to the Council for comment. The Requiring Authority shall consider any comments received from Auckland Council when finalising the CTMP. If the Requiring Authority has not received comments from Auckland Council within 20 working days of providing the CTMP, the Requiring Authority may consider that Auckland Council has no comments.	<u>MW & AR</u>
16.4 The Requiring Authority shall implement the CTMP for the duration of the Construction Works.	<u>MW & AR</u>
Site Specific Traffic Management Plans	
16.5 In compliance with the CTMP, the Requiring Authority shall prepare a SSTMP(s) where any Project construction activity varies the normal traffic conditions of any public road. The purpose of the SSTMP(s) is to identify specific construction methods to address the particular circumstances, local traffic and community travel demands within the area covered by the SSTMP(s).	<u>MW & AR</u>
16.6 The SSTMP(s) shall comply with the version of the NZ Transport Agency Code of Practice for Temporary Traffic Management (COPTTM) which applies at the time the relevant SSTMP is prepared. Where it is not possible to adhere to this Code, the COPTTM's prescribed Engineering Exception Decision (EED) process shall be followed.	<u>MW & AR</u>
16.7 SSTMP(s) shall be prepared in accordance with Conditions 16.5 and 16.6 for Project access connections including: (a) State Highway 1 (b) East Coast Road; (c) The Weiti Access Road; (d) Duck Creek Road; and (e) Whangaparaoa Road.	<u>MW & AR</u>
16.8 Prior to finalising the SSTMP required for Whangaparaoa Road under condition 16.7(e), the Requiring Authority shall take all practicable steps to consult with Stanmore Investments Ltd (or any subsequent owner) of the New World supermarket and retail activity at the corner of Whangaparaoa and Beverley Roads ('the retail site'). The purpose of the consultation will be to enable the proposed traffic management approach to minimise effects on the safe and efficient operation of the retail site, particularly in relation to maintaining pedestrian and vehicle access during operational hours. The Whangaparaoa Road SSTMP shall detail what consultation has been undertaken and how any matters raised in this consultation has been taken into consideration in finalising the SSTMP.	<u>MW</u>
16.9 At least 5 days prior to the applicable construction traffic commencing, the Requiring Authority shall provide the SSTMP to the relevant Road Controlling Authority for approval.	<u>MW & AR</u>
16.10 The Requiring Authority shall implement each SSTMP for the duration of the Construction Works to which the particular SSTMP applies.	<u>MW & AR</u>

17 Mana Whenua Engagement	
<p>17. 1</p> <p>The Outline Plan of Works shall demonstrate how the Requiring Authority has engaged with at least the following mana whenua in accordance with the AT Māori engagement framework (or equivalent):</p> <ul style="list-style-type: none"> (a) Te Kawerau a Maki; (b) Ngati Whatua o Kaipara; (c) Ngati Manuhiri; and (d) Te Runanga o Ngati Whatua. <p>The purpose of the Mana Whenua engagement shall include (but is not limited to) the following:</p> <ul style="list-style-type: none"> (a) Input into the preparation of the Ecological Mitigation Plan, Restoration Planting Plan, and Visual Mitigation Plan to identify how Te Aranga principles (or similar) can be applied to reflect the cultural landscape, including but not limited to: <ul style="list-style-type: none"> i. Bridge and underpass structures; ii. Safety panels, noise walls and retaining structures; iii. The Toll Gantry; iv. Stormwater wetland ponds; v. Selection of re-vegetation species. (b) Identification of any removed native vegetation suitable for customary purposes; (c) Development of a protocol between Mana Whenua and the Requiring Authority around implementation of archaeological conditions 6.1-6.4, including management and mitigation for disturbance of any waahi tapu sites (if any); (d) Undertaking kaitiakitanga responsibilities associated with the Penlink Project, including ceremonial, assisting with discovery procedures, and providing mātauranga Māori input in the relevant stages of the Project; (e) Naming of the Weiti Crossing bridge and shared path; and (f) Input to any matters requiring consultation with Mana Whenua under these NoR conditions. <p>If the Access Road is constructed prior to the main works then mana whenua engagement shall include those matters listed in (d) and (f) in relation to those works only.</p>	<p><u>MW & AR</u></p>

Attachments

No attachments.

1404 Road Widening - Whangaparaoa Road

Designation Number	1404
Requiring Authority	Auckland Transport
Location	470-502, 473-475, 504-522A, 529-549, 540, 585-587, 593-601, 609-611, 616A, 618, 637, 640-644A, 663, 720-728, 736-752, 756-760 and 770A-776 Whangaparaoa Road, 2 Cedar Terrace, 1 and 4 Brightside Road, 1 Penton Road, 1 Tower Hill, 2 Homestead Road and 2 Ladies Mile, Whangaparaoa
Rollover Designation	Yes
Legacy Reference	Sheet 5 - Roads to be Widened and Stopped of the Planning Maps, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Five years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road widening.

Conditions

1. General

1.1 The scope and extent of the works (including the horizontal and vertical alignment of the carriageway) within the designation shall be generally in accordance with the plans contained in the Notice of Requirement dated 14 April 1998 (Appendix D – Designation drawings) and referenced as Figures A1.0 to A1.3 (BCHF Cad File No. 6507C935.DWG to 6507C938.DWG Rev. E) and Figures B1.1 to B1.4 (BCHF Cad File No. 6507C931.DWG to 6507C934.DWG Rev.D.)

1.2 The designation and proposed works on the area of land subject to the designation shall not include any toll-booth type facilities or structures.

1.3 Before any construction is commenced an Outline Plan shall be submitted in terms of section 176A of the Resource Management Act 1991 to council. The outline plan may be submitted in stages to reflect any proposed staging of the physical works. This outline plan is to be submitted to council for assessment and recommendations to the council. The outline plan shall show those matters required to be included by section 176A(3) of the Act. It shall be prepared in consultation with directly affected property owners and occupiers with the record of such consultation being documented in the outline plan.

1.4 Prior to the start of physical works, the requiring authority (or its agent) shall obtain all resource consents required under the Resource Management Act 1991 and the Historic Places Act 1993.

2. Design Considerations

2.1 The requiring authority (or its agents) shall incorporate retaining walls into the detailed design to reduce the property effects at critical parts of the alignment, in general accordance with the details identified in Appendix C of the requiring authority's closing submissions.

2.2 As part of the upgrading works the requiring authority (or its agents) shall, subject to the proper

performance of its statutory functions, provide suitable pedestrian crossing facilities at the following general localities along Whangaparaoa Road:

- a. Brightside Road;
- b. Weiti Crossing / Whangaparaoa Road intersection;
- c. Stanmore Bay Road;
- d. Ladies Mile;
- e. Pedestrian linkage of Duck Creek Road across the Weiti Crossing; and
- f. Such other places as may be identified in future analysis as necessary for safety purposes.

2.3 The requiring authority (or its agents) shall permit vehicle access from the Weiti Crossing road alignment to the following parcels of land in consultation with the landowners and in accordance with the provisions of the Local Government Act 1974:

- a. Lot 3 DP 95982 and Lot 1 DP 100141 being respectively the Kilmacrennan Farm and Kerrykeel Farm which are farmed as one unit known as Weiti Station (Green and McCahill Group submission); and
- b. Part Lot 1 DP 95984, Lot 1 DP 51255 and Lot 1 DP 49038 being land owned by Green and McCahill Holdings Ltd.

Explanation:

Given the size of the Green and McCahill Holdings Ltd landholding (908 hectares) two access points would be appropriate. The third access point sought by this company includes access to the Stillwater settlement which should be the subject of other considerations apart from this designation.

3. Noise Impact Mitigation

3.1 During construction, New Zealand Standard 6803P : 1984, The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work shall be complied with and the principles for managing noise set out within that document shall be formally adopted.

3.2 The road alignment shall be designed to achieve the following noise standards:

- a. For the properties identified in Table A – the relevant traffic noise design limit contained in Table A.
- b. For all other properties – the relevant noise standard contained in NZS6806:2010 Acoustics - Road Traffic Noise - New and altered roads.

Table A:

Location	Traffic Noise Design Limits Leq (24 hours)
Dwelling A (at the western end of the proposed road as indicated on the AEE document). This will require mitigation from the expected noise levels.	65 dBA
All other existing* dwellings west of the Weiti River Dwelling 1 on Lot 1 DP 138956 Dwelling 2 on Lot 4 DP 64380 Dwelling 3 on Lot 6 DP 64380 Dwelling 4 on Lot 7 DP 64380 This will require mitigation from the expected noise levels particularly for the properties at 173, 250, 301, 305 and 307 Duck Creek Road and that identified as Dwelling B in the AEE document along Weiti Station Road.	55 dBa
Dwellings at 7 to 37 Cedar Terrace inclusive.	62 dBa
All existing* dwellings on Whangaparaoa Rd.	65 dBa or ambient (whichever is greater)

*Existing at 14 April 1998

Note:

The assessment point for Table A is 1m in front of the most exposed point on the facades of the dwellings.

3.3 In addition to the standards in Table A above, the road alignment shall be designed with the appropriate noise mitigation measures to achieve compliance with a single event noise limit of 78 dBA Lmax at the façade of any residential building situated within 12 metres from the new road carriageway. This shall not apply to residential buildings currently located within 12 metres of the existing road carriageway.

Explanation:

This is in accordance with the NZS6806:2010 Acoustics - Road Traffic Noise - New and altered roads.

3.4 If it is impracticable to meet the Design Limits in the above Conditions 3.2 and 3.3, then prior to completion of the road widening, the requiring authority (or its agents) shall, with the agreement of the owner of the dwelling and if so required by them, provide insulation and, if required, mechanical ventilation to all living rooms (including kitchens) and bedrooms, to ensure that an internal criterion of 40 dBA Leq (24 hours) is not exceeded. If it is impracticable or uneconomic to design mitigation to achieve this internal criterion then the requiring authority (or its agents) shall, with the agreement of the owner, and at a price not exceeding market value, purchase the property.

3.5 Without limiting the requirements for consultation imposed under condition 3.4, the requiring authority shall consult with the owners of 236 Duck Creek Road, being Part Lot 3 DP 26549 and 266 Duck Creek Road, being Lot 2 DP 29403 ("the Webster properties") in relation to the location, nature and extent of any proposed noise mitigation measures.

3.6 In undertaking this consultation the requiring authority shall give special consideration to the need for additional or alternative noise mitigation measures which mitigate to the greatest extent practicable the acoustic and amenity effects of the designation upon the Webster properties within the noise limit set out in condition 3.2.

3.7 In undertaking consultation with the owners of the Webster properties the requiring authority shall:

- a. provide copies to the owners of all relevant reports and plans prepared by it in relation to the proposed noise mitigation measures;
- b. ensure that the owners have at least two weeks to peruse this material and respond to the requiring authority with their position; and
- c. the requiring authority shall obtain (at its reasonable cost) a peer review of the proposed mitigation measures and consequential effects on the Webster properties to identify other mitigation measures which may be cost effective and meet the noise limits set out in condition 3.2 and shall give special consideration to the findings of any peer review in deciding what noise mitigation measures it implements for the Webster properties.

4. Ecological Impact Mitigation

4.1 The requiring authority (or its agents) shall, in conjunction with the council and in consultation with directly affected property owners and occupiers, including the Queen Elizabeth II National Trust, produce the following programmes:

- a. An Ecological Mitigation Programme that outlines the methods and implementation and monitoring processes to be used to avoid, remedy or mitigate adverse effects on the environment, particularly in regard to indigenous vegetation, ecosystems and species, geological features and areas of wildlife

habitats; and

b. A Restoration Planting Programme that outlines the methods and implementation and monitoring processes to restore areas of indigenous vegetation, ecosystems or wildlife habitat likely to be affected by the proposed works.

The programmes shall be submitted as part of the outline plan.

4.2 Without limiting the requirements for consultation imposed under condition 4.1, the requiring authority shall consult with the owners of the Webster properties in relation to the location, nature and extent of any proposed ecological mitigation measures.

4.3 In undertaking this consultation the requiring authority shall give special consideration to the need for mitigation measures which mitigate to the greatest extent practicable adverse effects of the designation and related works have upon existing trees and vegetation on the Webster properties.

4.4 In undertaking consultation with the owners of the Webster properties the requiring authority shall:

- a. Provide copies to the owners of all relevant reports and plans prepared by it in relation to the proposed ecological mitigation measures; and
- b. Ensure that the owners have at least two weeks to peruse this material and respond to the requiring authority with their position; and
- c. The requiring authority shall obtain (at its reasonable cost) a peer review of the proposed ecological mitigation measures and consequential effects on the Webster properties and shall give special consideration to the findings of any peer review in deciding what ecological mitigation measures it implements for the Webster properties.

5. Visual Impact Mitigation

5.1 A Visual Mitigation Plan shall be prepared by the requiring authority (or its agents) in consultation with directly affected property owners and occupiers, including the Queen Elizabeth II National Trust. The plan shall incorporate, where relevant, the recommendations of the ecological mitigation programme and the restoration planting programme and be submitted as part of the outline plan.

The Visual Mitigation Plan shall include, but not be limited to, details of all proposed planting (including species, species sizes, densities and locations), the planting programme and the required maintenance programme. Existing trees and vegetation on the properties are to be included in any maintenance programme. Attention shall also be paid to the angle and extent of cut and batter slopes through highly visible ridgelines, for example where cut and batter slopes and the proposed roadway would be viewed from properties in Duck Creek Road. In the event that noise mitigation measures such as bunds or barriers are to be employed then these are also to be incorporated in to the visual mitigation plan.

5.2 Without limiting the requirements for consultation imposed under condition 5.1, the requiring authority shall consult with the owners of the Webster properties in relation to the location, nature and extent of any proposed visual mitigation measures proposed.

5.3 In undertaking this consultation the requiring authority shall give special consideration to the need for measures which mitigate to the greatest extent practicable adverse effects of the designation on the Webster properties. When undertaking consultation in respect of this issue any noise mitigation measures (such as bunds or barriers) that are employed to address the noise effects of the designation on the Websters properties are also to be considered by the requiring authority.

5.4 In undertaking consultation with the owners of the Webster properties the requiring authority shall:

- a. Provide copies to the owners of all relevant reports and plans prepared by it in relation to the proposed ecological mitigation measures;
- b. Ensure that the owners have at least two weeks to peruse this material and respond to the requiring authority with their position; and
- c. The requiring authority shall obtain (at its reasonable cost) a peer review of the proposed mitigation measures and consequential effects on the Webster properties and shall give special consideration to the findings of any peer review in deciding what visual mitigation measures it implements for the Webster properties.

6. Archaeological

6.1 Prior to construction and the obtaining of any necessary consents under the Historic Places Act 1993 the requiring authority (or its agents) shall undertake further investigation of archaeological sites R10/943 and R10/944 if these sites are affected by the proposed works or immediately adjoin the proposed works.

6.2 The archaeological sites recorded in the immediate vicinity of the proposed works shall be clearly marked on construction plans to be provided to the Council and pegged out/fenced off prior to, and during the period of, construction.

7. Vibration

7.1 The road alignment shall be designed with due regard to the effects of vibration.

7.2 In the event that the requiring authority receives, in respect of any building existing as at 14 April 1998, a complaint of vibration induced by construction activities or by traffic on completion of the widened/realigned section of Whangaparaoa Road, then the requiring authority shall:

- a. Monitor traffic induced vibration at location(s) from which complaints have been received where considered appropriate by the Auckland Council; and
- b. Where construction vibration levels exceed the relevant standards of ISO 2631-2, then the requiring authority shall implement practicable mitigation measures.

8. Stormwater

8.1 The requiring authority (or its agents) shall, in consultation with the Council:

- a. Provide suitable detention of concentrated stormwater flows which arise from construction works and the completed roadway to avoid, as far as is practicable, stream erosion by the discharging of this stormwater;
- b. Design, install and operate sediment control ponds to remove, to the maximum extent practicable, sediment from all concentrated discharge from the earthworks;
- c. Arrange all stormwater treatment devices in accordance with the Auckland Council's Technical Publication No. 10 being the Design Guideline Manual : Stormwater Treatment Devices, dated 2003; and
- d. Take all practicable measures to ensure stormwater is not discharged into tributaries or overland flow paths which ultimately directly flow into the Okura River Estuary.

9. Physical Works Contract

9.1 All contract documentation for physical works shall include the designation conditions, the approved outline plan and any other resource consents (including conditions) held for the project.

9.2 Construction shall be limited to the following hours:

- a. Weekdays: 7.00 a.m. to 6.00 p.m;
- b. Saturdays: 8.00 a.m. to 4.00 p.m; and
- c. Sundays and Public Holidays: No work.

9.3 Construction can be extended to the hours of 7.00 a.m. to 6.00 p.m. every day (with the specific consent of the Auckland Council) between East Coast Road and the northern boundary of the Weiti Forest with the agreement of Green and McCahill Ltd and Green and McCahill Holdings Ltd or any successors in title.

9.4 At all times reasonable access shall be maintained to properties directly affected by the construction and operation of the Weiti Crossing and the Whangaparaoa Road widening unless agreement is reached with the property occupier that access can be temporarily stopped.

10. Public Notification

10.1 At six-monthly intervals from the date of this decision the requiring authority (or its agents) shall notify all property occupiers directly affected by the designation of the current status of the project and the estimated date of commencement of final design and construction. In addition, an advertisement is to be placed in the "Rodney Times" outlining the above information.

10.2 A Public Notification Plan shall be prepared and submitted for the approval of the Auckland Council prior to the start of physical works. The plan shall include, but not be limited to, the following:

- a. Dates for the release of newsletters to directly affected and adjoining property occupiers. These letters shall include details of the construction programme and a single point of contact for the requiring authority (or its agents) for any concerns or enquiries relating to the project, including a contact person name and a telephone and facsimile number; and
- b. Details of proposed signage to advise motorists of periods of likely traffic delays.

11. Duration of Designation

11.1 In accordance with s.184 of the Resource Management Act 1991, this designation will lapse five years from being operative in the Unitary Plan unless:

- a. It is given effect to before the end of that period; or
- b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
- c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

12. Other

12.1 Prior to preparing an assessment of effects upon the environment under s. 88 of the Act for the resource consents required from the council, the requiring authority (or its agents) shall prepare a Scoping Report for the consideration of the council. This shall indicate what is to be addressed in the assessment of effects and allow some agreement to be reached between the parties prior to the detailed analysis required for the assessment.

13. Costs

13.1 Pursuant to s.36 of the Resource Management Act 1991, the requiring authority shall be responsible for paying administrative charges relating to receiving, processing and making a decision in respect of the requirement. The total amount payable will be communicated to the requiring authority within two months of the process being completed.

14. Local access to Stillwater Community

14.1 Safe and efficient two-way access to the Stillwater community (on both sides of the designated route) shall be provided, including throughout the construction period. Such access shall include provision for public transport (including bus stops) and for the safe and efficient movement of school buses and boat trailers. The design of any such access shall be undertaken in full consultation with

the Stillwater Ratepayers and Residents Association, the owners of the Webster properties and directly affected members of the Stillwater community.

14.2 Following such consultation, the requiring authority will submit the proposed access design to an independent auditor for a safety audit prior to construction. The cost of this audit is to be met by the requiring authority.

15. Water Supply

15.1 During each construction season (1 October – 30 April) the requiring authority shall periodically check and wash down any residences (including the roof) which are located along the designation route and which are affected by the construction of the bridge and its approaches. The cost of this cleaning will be met by the requiring authority.

15.2 The requiring authority will test the water quality of the bores at 165 Duck Creek Road, being the land described in 113B/679 (North Auckland Registry), and 236 Duck Creek Road, being the land described in certificates of title 682/218 and 1020/274 (North Auckland Registry), on a monthly basis.

15.3 In the event that either of the bores at 165 or 236 Duck Creek Road becomes contaminated, the requiring authority will provide an equivalent alternative free water supply.

15.4 The requiring authority will test the water quality of each domestic water tank located along the designation route, including the Webster properties, affected by construction of the bridge and its approaches on a monthly basis during the construction season and for one month following (1 October – 31 May) of each year of the construction period. If the water in any such tank is contaminated, the requiring authority will immediately, and at its cost entirely, have any such tank cleaned out and refilled.

16. Land Stabilisation

16.1 The requiring authority will conduct a “before and after” dilapidation survey of the properties (including the interiors of buildings) located along the designation route, including the Webster properties to assess any effects as a result of construction of the bridge and its approaches.

16.2 In any agreements entered into with any third party to carry out construction of the road and bridge, the requiring authority will require that party to accept liability for any damage or instability to land or buildings caused by construction and will also require that party to monitor slope stability throughout the duration of construction and for a period of 12 months following completion of the project. In the event that the requiring authority undertakes construction itself, it will accept such liability and conduct such monitoring.

17. Noise

17.1 Once the new road is operational, council will pass any bylaw required to enable a restriction on engine braking to be imposed on vehicles using the road in the vicinity of Stillwater, should such a restriction prove necessary.

17.2 The requiring authority will use asphalted concrete on the road surface on the Weiti Bridge and extend this surface along the road up to 307 Duck Creek Road, being the land described in certificate of title 16C/1432 (North Auckland Registry).

17.3 The requiring authority will use its best endeavours to provide a building (which is surplus to roading requirements) to be used as the Stillwater community hall. The requiring authority shall arrange for the transport at its cost of any such building to the agreed site.

18. Stock Underpass

18.1 The requiring authority shall enter into an agreement with the owners of the Webster properties to provide them with a stock underpass (under the new carriageway provided for by the designation) to agreed specifications and with agreed rights of access or tenure, to provide the owners of the properties access between the two parts of the property which will be bisected by the new carriageway.

18.2 During the period of construction of the Weiti Link, while the Webster properties are bisected by works, but before the stock underpass is completed, the requiring authority shall provide reasonable stock access across the carriageway so owners of the properties can utilise all parts of their property.

19. Duck Creek Intersection

19.1 No part of the realigned Duck Creek Road, including its intersection on the eastern side of the Weiti link will be positioned further north than indicated on the plan annexed as Appendix A of the NOR.

20. Water Supply

20.1 The requiring authority shall ensure that during construction and operation of the Weiti Crossing Road, a water supply is maintained for the purpose of watering livestock located at 236 Duck Creek Road, being Part Lot 3, DP 26549 and 266 Duck Creek Road, being Lot 2 DP 29403.

Attachments

No attachments.

1408 Car Park - Rawene Road

Designation Number	1408
Requiring Authority	Auckland Transport
Location	17A Rawene Road
Rollover Designation	Yes
Legacy Reference	Designation 129, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public car park(s).

Conditions

No conditions.

Attachments

No attachments.

1418 Car Park - Kitchener Road

Designation Number	1418
Requiring Authority	Auckland Transport
Location	139 Kitchener Road, Milford
Rollover Designation	Yes
Legacy Reference	Designation 141, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public car park.

Conditions

No conditions.

Attachments

No attachments.

1420 Constellation Bus Station

Designation Number	1420
Requiring Authority	Auckland Transport
Location	62 Parkway Drive, Rosedale
Rollover Designation	Yes
Legacy Reference	Designation 161, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Constellation Bus Station - to construct, operate and maintain a busway station and park-and-ride facility.

Conditions

General Conditions

1. The scope and extent of the works within the designated area shall be generally in accordance with the Notice of Requirement dated 19 March 1999; the plans contained in Appendices A to C accompanying the Notice of Requirement; subject to the approved Outline Plan(s); and in accordance with the conditions set out below.
2. Any land taken or held for the works shall be maintained to a reasonable standard until construction of the facilities commences, to the intent that no nuisance is created to properties in the vicinity.
3. That at all times reasonable physical access be maintained to other properties.
4. All contract documentation for physical works shall include the designation conditions, the approved outline plan(s) and any other resource consents (including conditions) held for the project.
5. Should construction work uncover any archaeological remains, the Requiring Authority should immediately advise local Kaumatua of iwi claiming tangata whenua status in the immediate area and the New Zealand Historic Places Trust and cease working in the affected area until any necessary authority required by the New Zealand Historic Places Trust is obtained. All archaeological sites are protected under the provisions of the Historic Places Act 1993, whereby it is unlawful to modify, damage or destroy an archaeological site, whether recorded or not, without the prior consent of the Historic Places Trust.
6. That a formal review of the adequacy of parking provision at the busway station be carried out within twelve months of commencement of operations at the station and between 1 January 2009 and 31 December 2010, or within a period of six months from any date if requested by the Auckland Council. The review shall include preparation of a report by a traffic engineer analysing the on site parking demand and supply situation based on surveys within and around the busway station site and identifying any adverse effects and possible mitigation methods, which may form the basis for any further or amended conditions relating to carparking and parking management.
7. That the Sunset Road access be limited to use by authorised busway users only, with appropriate

signage provided to this effect.

8. All reference to the “control centre” shall be deleted from the requirement.

Outline Plan(s)

9. Before any construction is commenced an Outline Plan(s) shall be submitted in terms of Section 176A of the Resource Management Act (1991) to the council. The outline plan may be submitted in stages to reflect any proposed staging of the physical works. This outline plan(s) is to be submitted to an independent party appointed by the Auckland Council for assessment and recommendations to the council. The outline plan(s) shall show those matters required to be included by s. 176A (3) of the Act and those matters specified in conditions 10 to 24 which follow.

10. The Requiring Authority shall, during the preparation of the outline plan(s), take into account the location of existing infrastructure and utility services and have regard to the likely location of future infrastructure and utility services, and undertake consultation with the appropriate council departments and network utility operators as necessary to this intent.

11. Sanitary sewer plans shall be prepared as part of the outline plan(s) which shall:

- a. Be in compliance with the council’s Corporate Design Manual (Wastewater) or any document in amendment or substitution;
- b. Identify the land in question and any existing sanitary sewers if appropriate, in relationship to the catchment in which it is situated;
- c. Include calculations to prove that the development will not adversely affect the existing catchment, upstream and downstream of the proposed development; and
- d. Include draft plans to show where the proposed sewer pipeline is to be located within the development, and where it is proposed to link into the existing Council’s network of sanitary sewers.

12. The outline plan(s) shall include the details by which outdoor lighting and illuminated signage is provided and measures to mitigate any adverse effects on nearby properties.

13. Detailed entry and exit locations and layouts from the bus station to the busway shall be submitted as part of the outline plan(s).

14. The location of access points for High Occupancy Vehicles shall be submitted as part of the outline plan(s), to be accompanied by an assessment of safety, capacity and effects on the surrounding road network.

Construction Management Plan Conditions

15. Prior to the commencement of any earthworks or construction activity on the designation site (excluding site investigations), the requiring authority shall ensure that a Construction Management Plan is submitted as part of the outline plan(s), subject to conditions on any relevant resource consents.

16. The purpose of the Construction Management Plan is to set out methods by which any dust nuisance from construction of the work will be avoided or minimised and by which the possibility of ground vibration during construction can be notified to adjacent land owners and occupiers. In particular the Construction Management Plan shall identify amongst other things:

- a. Specific methods by which dust will be managed, including cleaning vehicle tyres before vehicles enter public roads, wetting or covering surfaces and replanting disturbed areas;
- b. Contingency measures to ensure that, in the event of any dust nuisance arising, immediate remedial measures are implemented;

- c. Procedures for prior notification of the use of machinery likely to generate vibration effects beyond the area of the designation to properties where ground vibration may be felt; and
- d. Procedures for handling any dust and ground vibration complaints.

17. The requiring authority shall ensure that the Construction Management Plan is complied with at all times during construction work.

18. That the requiring authority and its contractors shall, in addition to complying with all other construction-related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.

19. The requiring authority shall advise neighbouring owners and occupiers of the date on which construction is to start, the expected duration of the works, and the telephone number of a contact person who is able to respond to queries.

Visual Impact Mitigation Conditions

20. The Requiring Authority shall prepare a landscape mitigation plan as part of the outline plan(s) in general accordance with the plan in Appendix C of the Notice of Requirement.

21. This plan shall include all proposed planting (including species, specie sizes, densities, areas and locations), the planting programme and the maintenance programme. Such planting shall be implemented in the first planting season following commencement of operations at the station.

22. The landscape maintenance programme shall extend for a minimum of five years following implementation. It shall include performance standards specifying the minimum average growth rates and survival rates for planting, and shall include any practicable and reasonable maintenance measures including control of invasive weed species.

Noise Impact Mitigation Conditions

23. The noise levels generated by the activities on the site shall not exceed the following maximum noise levels, as measured at any business zone site boundary:

Table 1:

Mon-Sat inclusive 07:00hrs – 20:00hrs	Mon-Sat inclusive 20:00hrs – 23:00hrs	Sun & Public Holidays 07:00hrs – 24:00hrs	All Other Times
70 dBA L10	70 dBA L10	70 dBA L10	70 dBA L10

24. The Requiring Authority shall ensure that all construction works are carried out in accordance with NZS6803P:1984 The Measurement and Assessment of Noise from Construction, Maintenance, and Demolition Work or any subsequent replacement Standard.

Advice Notes

1. Prior to any works being commenced, the Requiring Authority should obtain all requisite resource consents required under the Resource Management Act 1991
2. In the event that construction, completion and operation of the bus station precedes the establishment of the North Shore Busway project, interim access to the motorway system is subject to the approval of the Regional State Highway Manager, New Zealand Transport Agency.
3. It is recommended that the Requiring Authority liaise with council traffic engineers so that

appropriate measures are identified and taken to improve line of sight at the intersection of Sycamore Road with Sunset Road and at the access point from 217 Sunset Road onto Sunset Road. It is suggested such measures may include removal of a tree and earth mound adjacent to Sycamore Road, and trimming of trees adjacent to 217 Sunset Road.

Attachments

No attachments.

1422 North Shore Busway - Onewa Road

Designation Number	1422
Requiring Authority	Auckland Transport
Location	Onewa Road and Sylvan Avenue, Northcote
Rollover Designation	Yes
Legacy Reference	Designation 171, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

To enable modifications to be undertaken in the vicinity of the Onewa Road and Sylvan Avenue intersection to provide priority access to the North Shore Busway for buses/high occupancy vehicles, and improving the safety and efficiency of the intersection and the Onewa Interchange.

Conditions

The conditions below apply:

1. General Conditions
2. Duration Of Designation
3. PMP and Outline Plans
4. Archaeological Mitigation Conditions (other than 4.3 and 4.4)
5. Ecological Mitigation Conditions (other than 5.5, 5.6, and 5.7)
6. Landscape Mitigation Conditions
7. Noise Mitigation Conditions (other than 7.8)
8. Geotechnical Mitigation Conditions
9. Vibration Mitigation Conditions
10. Traffic Mitigation Conditions (other than 10.1(ii), (iv) and (v) and 10.3)
11. Construction Management Conditions

1. General Conditions

1.1 The scope and extent of the works envisaged within the designation shall be generally in accordance with the Notices of Requirement, the plans contained in "Volume 3 – A3 Plans" forming part of the documentation supporting the Notice of Requirement, and the relevant detailed plans in the Technical Reports in Volume 5, subject to the final design and the conditions set out below.

1.2 Prior to any works being commenced in particular location(s) of work, the Requiring Authority shall obtain all requisite resource consents for the location(s) affected under the Resource Management Act 1991.

1.3 Any land taken or held for the works shall be maintained to a reasonable standard until physical works commence.

1.4 At all times reasonable vehicular access shall be maintained to private properties not directly affected by construction and/or operation in the area affected. Where private properties are directly affected by construction and/or operations causing vehicular access to be temporarily prevented and no alternative can be utilised, the Requiring Authority shall ensure that the property owner is

consulted with respect to the most suitable time for carrying out the work and the Requiring Authority shall minimise the period during which vehicular access is prevented.

1.5 A permanent liaison position from within the joint Project Governance Team of Auckland Council and the Requiring Authority will be appointed for the duration of the project. This person is to be available for ongoing consultation on all matters of concern to affected persons.

1.6 All contract documentation for physical works shall include reference to the designation conditions, any other resource consents (including conditions) and any approved mitigation or outline plan(s) held for the project.

1.7 Where requested by the owners, the Requiring Authority shall physically peg out the extent of the alignment in individually affected properties once the designation has been confirmed or all appeals have been determined, whichever is the later.

2. Duration of the Designation Condition Deleted

3. Project Management Plans (PMP) and Outline Plans

3.1 The requiring authority shall prepare a PMP which shall include mitigation/management plans as referred to in conditions 5, 6, 7, 8, 9, 10 and 11. 3.2.

No works shall be undertaken in any particular location(s) until:

- a. The PMP, or such part(s) of the PMP as are relevant to the location(s) are approved in the manner provided for in condition 3.3; and
- b. Any outline plan(s) required by section 176A of the Resource Management Act 1991 (*RMA*) in relation to the works in the location(s), are approved in the manner provided in condition 3.3.

3.3

Approvals pursuant to condition 3.2(a) shall be obtained from the General Manager of Environmental Services, Auckland Council, and a senior regulatory officer of the Auckland Council who is at the time of the approval a member of the Project Governance Team for the management of the works (*the approval officers*).

Advice Note:

Where an outline plan or plans are required by section 176A RMA for works in any particular location(s) and the approval officers agree that the PMP or relevant part(s) of the PMP contains adequate details to satisfy section 176 RMA, then the Council may waive the requirement for an Outline Plan.

3.4 The works shall only be undertaken in accordance with an approved PMP and outline plan (where required).

3.5 If for any reason the PMP is not approved, the outline plan procedure under s 176A shall apply. For the avoidance of any doubt, the mitigation/management plans prepared under conditions 5, 6, 7, 8, 9, 10 and 11 shall be included with any outline plan lodged for approval pursuant to s 176A.

4. Archaeological Mitigation Conditions

4.1 If construction work uncovers any archaeological remains, the Requiring Authority will immediately advise local iwi and the New Zealand Historic Places Trust and cease working in the affected area until any necessary authority required by the New Zealand Historic Places Trust is obtained. (All

archaeological sites are protected under the provisions of the Historic Places Act 1993, whereby it is unlawful to modify, damage or destroy an archaeological site, whether recorded or not, without prior consent of the Historic Places Trust).

4.2 That all recorded archaeological sites and other cultural heritage sites in the vicinity of the works shall be clearly marked on the construction plans.

4.3 Any significant native trees removed from Smiths bush as part of the works to construct the busway shall be offered as gifts to Te Hao o Ngati Whatua and/or Ngati Whatua o Orakei.

4.4 Preliminary earthworks in the vicinity of Onewa Road and Sylvan Ave realignment will be monitored by a suitably qualified and experienced archaeologist.

5. Ecological Mitigation Conditions

5.1 The PMP shall include an Ecological Mitigation Plan prepared by a suitably qualified and experienced ecologist who shall have regard to:

- i. The recommendations contained in the audit by Shona Myers – Natural Heritage Scientist, ARC as to planting and the implementation of mitigation measures;
- ii. The planting of appropriate plant species as identified in AC Technical Publication 148: Riparian Zone Management: Strategy for the Auckland Region, June 2001.

5.2 The Plan shall provide for:

- i. Planting in riparian zones where consent of the landowner is obtained;
- ii. Mitigation of potential coastal effects.

5.3 Wherever practicable, any disturbance of existing vegetation shall be avoided.

5.4 Where riparian vegetation disturbance cannot be practicably avoided, the Requiring Authority shall take care that any necessary disturbance is minimised as far as practicable. For the avoidance of doubt, this condition is not intended to prohibit necessary disturbance, which is defined as including, but is not limited to, vegetation clearance, the construction and operation of all roads, depots, storage facilities and spoil disposal areas.

5.5 The PMP shall include a plan of the proposed works within the eastern remnant of Smiths Bush in sufficient detail to determine the impact on existing vegetation and the Requiring Authority shall undertake its best endeavours to minimise the removal of vegetation from Smiths Bush.

5.6 All works within the eastern remnant of Smiths Bush shall be supervised by a suitably qualified and experienced arboriculturist.

5.7 As a means of attempting to retain the overall ecological viability of Smiths Bush, any vegetation removed from the eastern remnant of the bush shall be replaced where practicable in accordance with a native tree planting and maintenance regime approved under condition 3.3. and following consultation with appropriate staff at the Auckland Council.

6. Landscape Mitigation Conditions

6.1 The PMP shall include a Landscape Mitigation Plan prepared by a suitably qualified and experienced landscape architect who shall have regard to:

- a. The Landscape Mitigation Plan prepared by LA4 Landscape Architects and contained in the Esmonde Interchange Project: Assessment of Environmental Effects Volume 10c; and
- b. The recommendations contained in the audits by Melean Absolum and Chris Boucher.

6.2 The Landscape Mitigation Plan shall provide for:

- a. The integration of the proposed works into the surrounding landscape;
- b. Appropriate consideration of the angle and extent of batter slopes;
- c. Appropriate screening of existing land-uses along Fred Thomas Drive;
- d. Design of borrow and disposal areas for excess fill to avoid significant visual impact, and to maximise integration with the general form of the surrounding landscape;
- e. Ecological mitigation measures (eg revegetation) required in accordance with the Ecological Mitigation Condition;
- f. Mitigation of effects on properties in the vicinity of the busway;
- g. Noise mitigation measures (eg noise barriers) required in accordance with the Noise Mitigation Conditions and the screening of such measures with planting between barriers and the busway carriageway;
- h. Detailed designs of the acoustic barriers, retaining walls, and earth bunds in conjunction with the engineers where necessary; and
- i. The identification of existing trees and vegetation sited on the boundary of the Busway designation that ought to be retained for screening purposes.

6.3 The Landscape Mitigation Plan shall include details of:

- j. All proposed planting (including species, species size, densities, areas and locations);
- k. The planting programme;
- l. The maintenance programme. This programme shall include details of weed control, performance standards specifying allowable percentage survival rates, and replacement of any planting features;
- m. The sufficiency of the soil medium to sustain all planting proposed; and
- n. An appropriate maintenance regime.

6.4 All landscape mitigation planting shall be implemented during the first planting season following completion of the project construction works providing climatic conditions are suitable, otherwise at the first practicable opportunity thereafter. Following completion of planting, the Requiring Authority shall submit to the Auckland Council a report by the landscape architect on the implementation of the landscape plan.

6.5 Where practicable, any planting utilising native plants shall use plants genetically sourced from the ecological district.

6.6 Exposed cut and fill batters and slopes shall be re-vegetated as soon as practicable after construction.

7. Noise Mitigation Conditions

7.1 The project shall, as a minimum standard, be designed and constructed to comply with the limits within the NZTA Guidelines for the Management of Traffic Noise for State Highway Improvements and with the acoustic report 'North Shore Busway Project, SH1 busway, Report No 97245B' by Marshall Day Acoustic Limited.

7.2 The PMP shall include a Noise Mitigation Plan prepared by a suitably qualified noise consultant. The purpose of the plan is to describe the methods by which noise associated with traffic using the roading and the bus stations within the designation will be made to comply with specified noise limits at all affected dwellings and schools in the vicinity of the area affected. Where the ambient sound level is required to determine design limits then this shall be done prior to construction commencing.

7.3 The Requiring Authority shall ensure that all construction works are carried out in accordance with NZS 6803P:1984 “The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work”.

7.4 The PMP shall include a Construction Noise Management Plan. The purpose of the Plan is to describe the methods by which noise associated with the construction of the work will be managed to comply with condition 7.3 above. In particular, the Construction Noise Management Plan shall identify:

- a. The location of permanent acoustic fences to be installed prior to the commencement of the main construction works;
- b. Methods of managing noise;
- c. Noise monitoring methods, including details of methods, equipment, location and frequency;
- e. Contingency measures in the event of any incidence of non-compliance; and
- f. Procedures for handling noise complaints.

7.5 Where the requirements of condition 7.4 are unable to be met, the alternative strategies that have been developed following consultation with affected landowners will be implemented. Such alternatives may include, but not be limited to, temporary relocation of occupiers, compensation for occupiers and purchase of the affected properties.

7.6 Construction works shall at all times be undertaken in accordance with the Construction Noise Management Plan.

7.7 Where practicable, acoustic barriers required to meet NZTA Noise Guidelines in particular locations, shall be erected prior to commencement of the construction works in those locations.

7.8 Where temporary acoustic barriers are proposed in the Marshall Day Report, and where their retention would result in effective traffic noise reduction for residents or educational facilities, they shall be built to a standard such that the barriers will be able to remain permanently in place at heights approved under condition 3.3, taking into consideration traffic noise reduction visual and landscaping factors and consultation with adjoining property owners.

7.9 Unless:

- a. Otherwise agreed between Ministry of Education (MOE) and the requiring authority; or
- b. MOE agrees to compensation with the Requiring Authority for the noise effects from the Busway and associated new works; where *additional* traffic noise resulting from the Busway or associated new works increases above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any classroom, then the requiring authority shall, immediately following commissioning of the Busway, implement mitigation measures which result in the noise level not *exceeding* 45 dBA Leq, or the ambient noise level *existing* prior to the establishment of the Busway, whichever is the higher. This noise level shall be achieved together with the ventilation requirements of The New Zealand Building Code, Clause C4.

8. Geotechnical Mitigation Condition

8.1 A Geotechnical Mitigation Plan shall be prepared by a suitably qualified Geotechnical Engineer in consultation with Auckland Council. The plan shall be submitted to the Auckland Council prior to construction of any stage and shall take into account the recommendations of the report prepared by Riley Consultants entitled ‘Technical Review of Geotechnical and Civil Engineering Issues’ – November 2001.

9. Vibration Mitigation Conditions

9.1 The PMP shall include a Vibration Mitigation Plan having regard to the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001'. This Mitigation plan shall include details of how the works will comply with the requirement of German Standards DIN4150 "Structural Vibration in Buildings – Effects on Structures" during construction and shall take into account the recommendations.

9.2 A dilapidation survey of 'at risk' buildings, as per the recommendations of the audit prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001', shall be undertaken prior to during and after completion of the construction works, provided the consent of any landowner and/or occupier can be obtained.

10 . Traffic Mitigation Conditions

10.1 The PMP shall include a Traffic Mitigation Plan based on its adopted design for the project. The Traffic Mitigation Plan shall include:

- a. Methods of mitigating the local and network wide effects of both the construction of individual elements of the project and the use of staging to allow sections of the project to be opened to traffic while other sections are still under construction;
- b. Methods of helping to accommodate the bus transport needs of pupils of Westlake Girls' High School through the development and operation of Westlake Station and the busway system, in the light of consultation with the School;
- c. Methods of limiting the use of the busway to emergency vehicles and no more than 350HOVs (excluding buses) per hour north of Esmonde Road, including a restriction on the access of HOVs through Constellation Drive Station to no more than 350HOVs;
- d. Details of a monitoring programme to be undertaken detailing the demand for car parking in the vicinity of the Sunnynook Station and Westlake Station prior to the opening of the Station and at regular intervals (a minimum of 2 per annum) for a minimum period of five years following the opening of the Station to the public and measures to manage any such demand. (This condition shall only apply to Notices of Requirement 8 and 9); and
- e. Details of pedestrian access to be provided within the Westlake Bus Station and along Shakespeare Road Extension. (This condition shall apply only to Notice of Requirement 8).

10.2 In order to prevent potentially significant traffic disruption during and after construction, the existing Onewa Interchange shall continue to be fully operational (that is in the manner in which it currently operates) until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

10.3 The public use of the Westlake Station shall not be allowed until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

11. Construction Management Conditions

11.1 The PMP shall include a Construction Management Plan which shall refer to all conditions imposed on any relevant resource consents granted by the Auckland Regional Council.

11.2 The purpose of the Construction Management Plan is to set out methods by which any dust nuisance from construction will be avoided or minimised and by which the possibility of ground vibration during construction can be notified to adjacent land owners and occupiers. In particular, the Management Plan shall identify amongst other things:

- a. Specific methods by which dust will be managed, including cleaning vehicle tyres before vehicles enter public roads, wetting or covering surfaces and replanting disturbed areas;
- b. Contingency measures to ensure that, in the event of any dust nuisance arising, immediate

remedial measures are implemented;

c. Procedures for prior notification of the use of machinery likely to generate vibration effects beyond the area of the designation to properties where ground vibration may be felt;

d. The means by which loss of vehicle access to be (sic) properties will minimise inconvenience to each property owner affected following consultation with affected property owners;

e. Methods of ensuring pedestrian safety along public footpaths and particularly where works are proposed in close proximity to any school;

f. Procedures for handling any dust and ground vibration complaints; and

In respect of Takapuna Normal Intermediate School the Management Plan shall include measures to address the following, in consultation with the School:

i. Preventing students from gaining access to the construction site via the parking area off Northcote road or Smiths bush by the erection of such gates or fencing as may be agreed to by the School and the Requiring Authority;

ii. Control of construction traffic moving between the construction site and Northcote Road so as to encourage the safe movement of students along Northcote Road; and

iii. Minimising any adverse effects of construction on the playing field, in particular, dust nuisance.

11.3 The Requiring Authority shall ensure that the Construction Management Plan is complied with at all times during construction and that a copy is kept at all site offices.

11.4 The Requiring Authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.

11.5 The Requiring Authority shall advise neighbouring owners and occupiers in the vicinity of the affected area of the date on which construction is to start, the expected duration of the work, and the telephone number of Site Liaison Officer who is able to respond to queries.

11.6 The location and extent of each stage of the site works will be identified and the Auckland Council advised of the construction timetable.

11.7 The earthworks contractor shall be required to maintain the stability of the land and property at the boundary of the site by the best practicable method and to monitor that such works are and remain effective.

11.8 Control measures shall be in place to ensure that any vehicles leaving the designated site do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up as soon as practicably possible at the Requiring Authority's expense.

11.9 Adequate provision shall be made during the earthworks construction for the protection of the existing public drains that traverse the designation. It is the Requiring Authority's responsibility to remedy any damages to the public drains that may occur during construction.

11.10 Protected vegetation areas and trees identified in the Landscape Mitigation Plan are to be retained and protected. Other sensitive areas of the site are to be identified and marked for protection prior to the commencement of works.

11.11 Spoil from earthworks, surplus to site requirements, shall be disposed of at an approved landfill site.

12. Exmouth Road Pedestrian Overbridge

12.1 The Requiring Authority will use its best endeavours to obtain all necessary resource consents to allow reinstatement of the existing Exmouth Road pedestrian overbridge in the same or a similar location but extended to provide access across the bus lane to the foreshore. If such consents are granted the Requiring Authority shall reinstate the overbridge prior to the consents lapsing.

13. Westlake Boys High School

13.1 The School accessway, adjoining the western boundaries of the Altona road properties and connecting the northern and southern playing fields, shall be constructed with a minimum width of 4m and designed so that service vehicles and pedestrians can obtain safe and convenient access.

13.2 The western embankment adjoining the southern playing fields of the School shall be planted with *Alnus incana* and *Alnus rubra* at a size and spacing to be detailed within the Landscape Mitigation Plan.

13.3 The Requiring Authority shall use its best endeavours to undertake construction of the works in the area adjoining the northern playing fields during the School Summer holidays (approximately 10 December – 31 January the following year).

14. Westlake Girls High School

14.1 The Requiring Authority shall use its best endeavours to ensure that the pin oak trees along the western boundary of the School are retained.

14.2 The Requiring Authority shall use its best endeavours to undertake construction of the works along the School boundary during the School Summer holidays (approximately 10 December – 31 January the following year).

15. Takapuna Normal Intermediate School

15.1 A permanent 1.8 metre close boarded and battened wooden fence shall be erected along the western boundary of the school (as identified in the **attached** plan titled “Building Locations Takapuna Normal Intermediate School”) prior to commencement of construction of the Busway.

15.2 Where the operation of the Busway results in increases in traffic noise above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any existing Takapuna Normal Intermediate School classroom with windows open (identified in the **attached** plan), then the requiring authority shall implement mitigation measures which result in the noise level not exceeding either 45 dBA Leq, or the ambient noise levels existing prior to the establishment of the Busway, whichever is higher. This noise level shall be achieved together with the ventilation requirements of the New Zealand Building Code, Clause G4 and New Zealand Standard 4303:1990 ‘Ventilation Requirements for acceptable indoor air quality’ and in particular the requirements for educational institutions.

15.3 The Requiring Authority shall provide for:

- a. Replanting, or replacement where replanting is not practicable, of trees along the western boundary that are required to be removed for construction of the Busway; and
- b. Planting along the inside of the 1.8 metre fence (as described in condition 15.1) to mitigate the visual impact of the fence.

16. Smales Farm

16.1 The requiring authorities shall consult with a liaison person appointed by Shea Investments Limited and Betty Leila Holdings Limited in respect of:

- a. The detailed landscape plan to be prepared for the Busway in the vicinity of Smales Farm, for the

purpose of ensuring that the landscaping for the Busway is integrated with the landscape development of Smales Farm; and

b. That part of the Traffic Mitigation Plan that relates to Shakespeare Road Extension and Westlake Bus Station.

17. T D Jane, L J & M F Bilton & A S & S J Church

17.1 Subject to access being granted by the landowners of the properties legally described as Lot 127, DP 56740 (CT 9C/703), Lot 128, DP 56740 (CT C/104) and Lot 129, DP 56740 (“the properties”), the Requiring Authority will implement the landscaping plan prepared by LA4 Landscape Architects for the properties (titled “Proposed Planting to Mitigate Busway” **attached**) and any amendments to the planting shown on the plan as reasonably agreed between the landowners and the Requiring Authority. Failing agreement within 12 months of completion of construction of the fence, the Requiring Authority shall implement the LA4 landscaping plan (or its equivalent in value).

17.2 The Requiring Authority shall construct a fence on the properties’ western boundaries prior to construction of the Project commencing adjacent to the landowners properties. The fence shall have the following specifications:

- a. To be located along the properties’ western legal boundaries at 2 metres above ground level (as at 16 May 2003) at 7 and 10 Altona Road, and at 2 metres and rising to 2.5 metres above ground level at the northern end at 9 Altona road, for the full length of the boundaries of those properties;
- b. To be constructed of exterior grade (marine) plywood having a thickness of 17.5 mm or more;
- c. Plywood panels to be bolted to a framework so as to ensure no gaps or cracks and to meet the surface of the ground at their lower edge;
- d. Fence posts and framework to be specified by engineering design;
- e. NZTA shall construct gates in the fence if requested by the landowners of 7 and 9 Altona Road; and
- f. To be certified by an engineer as having a design life of 20 years (except that certification of the design life of the fence shall not apply to any gates requested to be constructed).

Advice note:

It is the Requiring Authority’s intention to construct the fence as part of the enabling works during 2003 or by April 2004 at the latest.

17.3 Any construction activities exceeding the Construction Standard set out in condition 7.3 between chainage 13200 to 13000 shown on the designation plan “Harbour Bridge to Constellation Drive Designation Plans Westlake Boys High School, Drawing No. 7716C609” (the affected area”) shall be undertaken between the hours of 8.00am – 6.00pm on weekdays only and shall exclude the two weeks following Christmas Eve. For the avoidance of any doubt, condition 7.5 relating to works exceeding the Construction Standard continues to apply to the landowners as affected parties.

17.4 The Requiring Authority shall undertake earthworks in the affected area in one stage.

17.5 The Requiring Authority shall consult with the landowners on the mitigation plans referred to in the conditions 5, 6, 7, 8, 9, 10 and 11 on the designation insofar as the mitigation plans affect the landowners’ properties

18. Bateman Property

Stormwater

18.1 As part of the busway construction works, NZTA and Auckland Council shall provide the following measures to address stormwater effects:

- a. NZTA shall pipe the existing drain from chainage 15100 down to 14960 (see Figs 1a –

1c, **attached**);

b. NZTA and Auckland Council shall widen by 4m the motorway side of the existing drain located on the eastern side of the motorway, from the level of the top of the present vertical concrete wall, from chainage 14960m to Sunnynook Road Culvert (as shown on the **attached** Figs 1a – 1c), such widening shall be at a grade as flat as possible from the existing concrete wall, consistent with efficient fall;

c. Auckland Council shall use its best endeavours to reduce the volume of debris caught on the central wall of the Sunnynook Road Culvert by reshaping the leading edge of the central wall;

e. NZTA and Auckland Council shall undertake the following measures to avoid slope instability and scour:

- i. Provide a batter toe restraint retaining wall to buttress the lower position of the batter;
- ii. Construct a gabion wall or timber pole wall to support the toe restraint retaining wall; and
- iii. To undertake grass seedling over the four metre widening of the berm.

Advice Note:

It is recorded that Mr Bateman has agreed to provide access to NZTA and Auckland Council or their contractors to enable them to undertake any drainage improvement works required within or adjacent to the Bateman family property.

Noise

18.2 NZTA shall construct a concrete 0.8 metre high barrier between the Busway and the property in compliance with the letter from Marshall Day Acoustics Limited dated 18 December 2002 (**attached** as Appendix 1). The detailed design of this barrier is to be finalized as part of the busway detailed design.

18.3 NZTA shall construct a 0.8 metre high solid concrete New Jersey Barrier on top of the retaining wall between the motorway and the busway as also described in Appendix 1; the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.4 NZTA shall construct a 1.8 metre high barrier at the rear of the Sunnynook Station between the proposed bus shelter and the end of the platform to mitigate any reflection of noise from the northbound bus shelter, the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.5 NZTA agrees that any retaining wall to be constructed for the purposes of the Sunnynook Station shall be constructed from non-reflective materials to mitigate any potential noise effects.

Landscaping

18.6 NZTA shall undertake screen planting, consisting of native trees, shrubs and ground cover between Sunnynook Station, the busway and the property, as shown on the **attached** plan (titled “North Shore Busway Project: Amended Landscape Development for Sunnynook Bus Station, Figure 2”) to provide effective screening. The planting, including the planting shown on the embankment between the busway and the motorway, will be undertaken as soon as practicable following the construction works and within the first planting season to provide effective screening.

18.7 The landscaping and planting provided for under clause 18.6 shall be planted at Pb28 grade so that the plants are approximately 1.5 metres high when planted.

18.8 All planting shall be tended and maintained to ensure the full establishment and effectiveness of the landscaping including replacement planting where necessary.

Attachments

No attachments.

1423 Akoranga Station

Designation Number	1423
Requiring Authority	Auckland Transport
Location	20 Takapuna Landing, Takapuna
Rollover Designation	Yes
Legacy Reference	Designation 172, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Akoranga Station - for the construction, operation and maintenance of roads, buildings, facilities and amenities (including any ancillary structures, works, or activities) for the purpose of providing a rapid transit facility for buses and high occupancy vehicles.

Conditions

The conditions below apply:

1. General Conditions
2. Duration of Designation
3. PMP and Outline Plans
4. Archaeological Mitigation Conditions (other than 4.3 and 4.4)
5. Ecological Mitigation Conditions (other than 5.5, 5.6 and 5.7)
6. Landscape Mitigation Conditions
7. Noise Mitigation Conditions
8. Geotechnical Mitigation Conditions
9. Vibration Mitigation Conditions
10. Traffic Mitigation Conditions except that:
 - Condition 10.2 shall not apply
 - Condition 10.1(ii) applies only to Notice 8 – Westlake
 - Condition 10.1(iv) applies only to Notices 8 and 9 – Westlake and Sunnynook
 - Condition 10.1(v) applies only to Notice 8 – Westlake
 - Condition 10.3 applies only to Notice 8 – Westlake
11. Construction Management Conditions
14. Westlake Girls High School applies only to Notice 8 – Westlake
18. Bateman: Stormwater Conditions applies only to Notice 9 – Sunnynook (other than Condition 18.1(i)).

1. General Conditions

1.1 The scope and extent of the works envisaged within the designation shall be generally in accordance with the Notices of Requirement, the plans contained in “Volume 3 – A3 Plans” forming part of the documentation supporting the Notice of Requirement, and the relevant detailed plans in the Technical Reports in Volume 5, subject to the final design and the conditions set out below.

1.2 Prior to any works being commenced in particular location(s) of work, the Requiring Authority shall obtain all requisite resource consents for the location(s) affected under the Resource Management

Act 1991.

1.3 Any land taken or held for the works shall be maintained to a reasonable standard until physical works commence.

1.4 At all times reasonable vehicular access shall be maintained to private properties not directly affected by construction and/or operation in the area affected. Where private properties are directly affected by construction and/or operations causing vehicular access to be temporarily prevented and no alternative can be utilised, the Requiring Authority shall ensure that the property owner is consulted with respect to the most suitable time for carrying out the work and the Requiring Authority shall minimise the period during which vehicular access is prevented.

1.5 A permanent liaison position from within the joint Project Governance Team of Auckland Council and the Requiring Authority will be appointed for the duration of the project. This person is to be available for ongoing consultation on all matters of concern to affected persons.

1.6 All contract documentation for physical works shall include reference to the designation conditions, any other resource consents (including conditions) and any approved mitigation or outline plan(s) held for the project.

1.7 Where requested by the owners, the Requiring Authority shall physically peg out the extent of the alignment in individually affected properties once the designation has been confirmed or all appeals have been determined, whichever is the later.

2. Duration of the Designation Condition Deleted

3. Project Management Plans (PMP) and Outline Plans

3.1 The requiring authority shall prepare a PMP which shall include mitigation/management plans as referred to in conditions 5, 6, 7, 8, 9, 10 and 11. 3.2.

No works shall be undertaken in any particular location(s) until:

- a. The PMP, or such part(s) of the PMP as are relevant to the location(s) are approved in the manner provided for in condition 3.3; and
- b. Any outline plan(s) required by section 176A of the Resource Management Act 1991 (*RMA*) in relation to the works in the location(s), are approved in the manner provided in condition 3.3.

3.3

Approvals pursuant to condition 3.2(a) shall be obtained from the General Manager of Environmental Services, Auckland Council, and a senior regulatory officer of the Auckland Council who is at the time of the approval a member of the Project Governance Team for the management of the works (*the approval officers*).

Advice Note:

Where an outline plan or plans are required by section 176A RMA for works in any particular location(s) and the approval officers agree that the PMP or relevant part(s) of the PMP contains adequate details to satisfy section 176 RMA, then the Council may waive the requirement for an Outline Plan.

3.4 The works shall only be undertaken in accordance with an approved PMP and outline plan (where required).

3.5 If for any reason the PMP is not approved, the outline plan procedure under s 176A shall apply. For the avoidance of any doubt, the mitigation/management plans prepared under conditions 5, 6, 7, 8, 9, 10 and 11 shall be included with any outline plan lodged for approval pursuant to s 176A.

4. Archaeological Mitigation Conditions

4.1 If construction work uncovers any archaeological remains, the Requiring Authority will immediately advise local iwi and the New Zealand Historic Places Trust and cease working in the affected area until any necessary authority required by the New Zealand Historic Places Trust is obtained. (All archaeological sites are protected under the provisions of the Historic Places Act 1993, whereby it is unlawful to modify, damage or destroy an archaeological site, whether recorded or not, without prior consent of the Historic Places Trust).

4.2 That all recorded archaeological sites and other cultural heritage sites in the vicinity of the works shall be clearly marked on the construction plans.

4.3 Any significant native trees removed from Smiths bush as part of the works to construct the busway shall be offered as gifts to Te Hao o Ngati Whatua and/or Ngati Whatua o Orakei.

4.4 Preliminary earthworks in the vicinity of Onewa Road and Sylvan Ave realignment will be monitored by a suitably qualified and experienced archaeologist.

5. Ecological Mitigation Conditions

5.1 The PMP shall include an Ecological Mitigation Plan prepared by a suitably qualified and experienced ecologist who shall have regard to:

- i. The recommendations contained in the audit by Shona Myers – Natural Heritage Scientist, ARC as to planting and the implementation of mitigation measures;
- ii. The planting of appropriate plant species as identified in ARC Technical Publication 148: Riparian Zone Management: Strategy for the Auckland Region, June 2001.

5.2 The Plan shall provide for:

- i. Planting in riparian zones where consent of the landowner is obtained;
- ii. Mitigation of potential coastal effects.

5.3 Wherever practicable, any disturbance of existing vegetation shall be avoided.

5.4 Where riparian vegetation disturbance cannot be practicably avoided, the Requiring Authority shall take care that any necessary disturbance is minimised as far as practicable. For the avoidance of doubt, this condition is not intended to prohibit necessary disturbance, which is defined as including, but is not limited to, vegetation clearance, the construction and operation of all roads, depots, storage facilities and spoil disposal areas.

5.5 The PMP shall include a plan of the proposed works within the eastern remnant of Smiths Bush in sufficient detail to determine the impact on existing vegetation and the Requiring Authority shall undertake its best endeavours to minimise the removal of vegetation from Smiths Bush.

5.6 All works within the eastern remnant of Smiths Bush shall be supervised by a suitably qualified and experienced arboriculturist.

5.7 As a means of attempting to retain the overall ecological viability of Smiths Bush, any vegetation removed from the eastern remnant of the bush shall be replaced where practicable in accordance

with a native tree planting and maintenance regime approved under condition 3.3. and following consultation with appropriate staff at the Auckland Council.

6. Landscape Mitigation Conditions

6.1 The PMP shall include a Landscape Mitigation Plan prepared by a suitably qualified and experienced landscape architect who shall have regard to:

- a. The Landscape Mitigation Plan prepared by LA4 Landscape Architects and contained in the Esmonde Interchange Project: Assessment of Environmental Effects Volume 10c; and
- b. The recommendations contained in the audits by Melean Absolum and Chris Boucher.

6.2 The Landscape Mitigation Plan shall provide for:

- a. The integration of the proposed works into the surrounding landscape;
- b. Appropriate consideration of the angle and extent of batter slopes;
- c. Appropriate screening of existing land-uses along Fred Thomas Drive;
- d. Design of borrow and disposal areas for excess fill to avoid significant visual impact, and to maximise integration with the general form of the surrounding landscape;
- e. Ecological mitigation measures (eg revegetation) required in accordance with the Ecological Mitigation Condition;
- f. Mitigation of effects on properties in the vicinity of the busway;
- g. Noise mitigation measures (eg noise barriers) required in accordance with the Noise Mitigation Conditions and the screening of such measures with planting between barriers and the busway carriageway;
- h. Detailed designs of the acoustic barriers, retaining walls, and earth bunds in conjunction with the engineers where necessary; and
- i. The identification of existing trees and vegetation sited on the boundary of the Busway designation that ought to be retained for screening purposes.

6.3 The Landscape Mitigation Plan shall include details of:

- j. All proposed planting (including species, species size, densities, areas and locations);
- k. The planting programme;
- l. The maintenance programme. This programme shall include details of weed control, performance standards specifying allowable percentage survival rates, and replacement of any planting features;
- m. The sufficiency of the soil medium to sustain all planting proposed; and
- n. An appropriate maintenance regime.

6.4 All landscape mitigation planting shall be implemented during the first planting season following completion of the project construction works providing climatic conditions are suitable, otherwise at the first practicable opportunity thereafter. Following completion of planting, the Requiring Authority shall submit to the North Shore City Council a report by the landscape architect on the implementation of the landscape plan.

6.5 Where practicable, any planting utilising native plants shall use plants genetically sourced from the ecological district.

6.6 Exposed cut and fill batters and slopes shall be re-vegetated as soon as practicable after construction.

7. Noise Mitigation Conditions

7.1 The project shall, as a minimum standard, be designed and constructed to comply with the limits within the NZTA Guidelines for the Management of Traffic Noise for State Highway Improvements and with the acoustic report 'North Shore Busway Project, SH1 busway, Report No 97245B' by Marshall

Day Acoustic Limited.

7.2 The PMP shall include a Noise Mitigation Plan prepared by a suitably qualified noise consultant. The purpose of the plan is to describe the methods by which noise associated with traffic using the roading and the bus stations within the designation will be made to comply with specified noise limits at all affected dwellings and schools in the vicinity of the area affected. Where the ambient sound level is required to determine design limits then this shall be done prior to construction commencing.

7.3 The Requiring Authority shall ensure that all construction works are carried out in accordance with NZS 6803P:1984 "The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work".

7.4 The PMP shall include a Construction Noise Management Plan. The purpose of the Plan is to describe the methods by which noise associated with the construction of the work will be managed to comply with condition 7.3 above. In particular, the Construction Noise Management Plan shall identify:

- a. The location of permanent acoustic fences to be installed prior to the commencement of the main construction works;
- b. Methods of managing noise;
- c. Noise monitoring methods, including details of methods, equipment, location and frequency;
- e. Contingency measures in the event of any incidence of non-compliance; and
- f. Procedures for handling noise complaints.

7.5 Where the requirements of condition 7.4 are unable to be met, the alternative strategies that have been developed following consultation with affected landowners will be implemented. Such alternatives may include, but not be limited to, temporary relocation of occupiers, compensation for occupiers and purchase of the affected properties.

7.6 Construction works shall at all times be undertaken in accordance with the Construction Noise Management Plan.

7.7 Where practicable, acoustic barriers required to meet NZTA Noise Guidelines in particular locations, shall be erected prior to commencement of the construction works in those locations.

7.8 Where temporary acoustic barriers are proposed in the Marshall Day Report, and where their retention would result in effective traffic noise reduction for residents or educational facilities, they shall be built to a standard such that the barriers will be able to remain permanently in place at heights approved under condition 3.3, taking into consideration traffic noise reduction visual and landscaping factors and consultation with adjoining property owners.

7.9 Unless:

- a. Otherwise agreed between Ministry of Education (MOE) and the requiring authority; or
- b. MOE agrees to compensation with the Requiring Authority for the noise effects from the Busway and associated new works; where *additional* traffic noise resulting from the Busway or associated new works increases above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any classroom, then the requiring authority shall, immediately following commissioning of the Busway, implement mitigation measures which result in the noise level not *exceeding* 45 dBA Leq, or the ambient noise level *existing* prior to the establishment of the Busway, whichever is the higher. This noise level shall be achieved together with the ventilation requirements of The New Zealand Building Code, Clause C4.

8. Geotechnical Mitigation Condition

8.1 A Geotechnical Mitigation Plan shall be prepared by a suitably qualified Geotechnical Engineer in consultation with Auckland Council. The plan shall be submitted to the Auckland Council prior to construction of any stage and shall take into account the recommendations of the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues' – November 2001.

9. Vibration Mitigation Conditions

9.1 The PMP shall include a Vibration Mitigation Plan having regard to the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001'. This Mitigation plan shall include details of how the works will comply with the requirement of German Standards DIN4150 "Structural Vibration in Buildings – Effects on Structures" during construction and shall take into account the recommendations.

9.2 A dilapidation survey of 'at risk' buildings, as per the recommendations of the audit prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001', shall be undertaken prior to during and after completion of the construction works, provided the consent of any landowner and/or occupier can be obtained.

10 . Traffic Mitigation Conditions

10.1 The PMP shall include a Traffic Mitigation Plan based on its adopted design for the project. The Traffic Mitigation Plan shall include:

- a. Methods of mitigating the local and network wide effects of both the construction of individual elements of the project and the use of staging to allow sections of the project to be opened to traffic while other sections are still under construction;
- b. Methods of helping to accommodate the bus transport needs of pupils of Westlake Girls' High School through the development and operation of Westlake Station and the busway system, in the light of consultation with the School;
- c. Methods of limiting the use of the busway to emergency vehicles and no more than 350HOVs (excluding buses) per hour north of Esmonde Road, including a restriction on the access of HOVs through Constellation Drive Station to no more than 350HOVs;
- d. Details of a monitoring programme to be undertaken detailing the demand for car parking in the vicinity of the Sunnynook Station and Westlake Station prior to the opening of the Station and at regular intervals (a minimum of 2 per annum) for a minimum period of five years following the opening of the Station to the public and measures to manage any such demand. (This condition shall only apply to Notices of Requirement 8 and 9); and
- e. Details of pedestrian access to be provided within the Westlake Bus Station and along Shakespeare Road Extension. (This condition shall apply only to Notice of Requirement 8).

10.2 In order to prevent potentially significant traffic disruption during and after construction, the existing Onewa Interchange shall continue to be fully operational (that is in the manner in which it currently operates) until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

10.3 The public use of the Westlake Station shall not be allowed until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

11. Construction Management Conditions

11.1 The PMP shall include a Construction Management Plan which shall refer to all conditions

imposed on any relevant resource consents granted by the Auckland Regional Council.

11.2 The purpose of the Construction Management Plan is to set out methods by which any dust nuisance from construction will be avoided or minimised and by which the possibility of ground vibration during construction can be notified to adjacent land owners and occupiers. In particular, the Management Plan shall identify amongst other things:

- a. Specific methods by which dust will be managed, including cleaning vehicle tyres before vehicles enter public roads, wetting or covering surfaces and replanting disturbed areas;
- b. Contingency measures to ensure that, in the event of any dust nuisance arising, immediate remedial measures are implemented;
- c. Procedures for prior notification of the use of machinery likely to generate vibration effects beyond the area of the designation to properties where ground vibration may be felt;
- d. The means by which loss of vehicle access to be (sic) properties will minimise inconvenience to each property owner affected following consultation with affected property owners;
- e. Methods of ensuring pedestrian safety along public footpaths and particularly where works are proposed in close proximity to any school;
- f. Procedures for handling any dust and ground vibration complaints; and

In respect of Takapuna Normal Intermediate School the Management Plan shall include measures to address the following, in consultation with the School:

- i. Preventing students from gaining access to the construction site via the parking area off Northcote road or Smiths bush by the erection of such gates or fencing as may be agreed to by the School and the Requiring Authority;
- ii. Control of construction traffic moving between the construction site and Northcote Road so as to encourage the safe movement of students along Northcote Road; and
- iii. Minimising any adverse effects of construction on the playing field, in particular, dust nuisance.

11.3 The Requiring Authority shall ensure that the Construction Management Plan is complied with at all times during construction and that a copy is kept at all site offices.

11.4 The Requiring Authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.

11.5 The Requiring Authority shall advise neighbouring owners and occupiers in the vicinity of the affected area of the date on which construction is to start, the expected duration of the work, and the telephone number of Site Liaison Officer who is able to respond to queries.

11.6 The location and extent of each stage of the site works will be identified and the Auckland Council advised of the construction timetable.

11.7 The earthworks contractor shall be required to maintain the stability of the land and property at the boundary of the site by the best practicable method and to monitor that such works are and remain effective.

11.8 Control measures shall be in place to ensure that any vehicles leaving the designated site do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up as soon as practicably possible at the Requiring Authority's expense.

11.9 Adequate provision shall be made during the earthworks construction for the protection of the existing public drains that traverse the designation. It is the Requiring Authority's responsibility to

remedy any damages to the public drains that may occur during construction.

11.10 Protected vegetation areas and trees identified in the Landscape Mitigation Plan are to be retained and protected. Other sensitive areas of the site are to be identified and marked for protection prior to the commencement of works.

11.11 Spoil from earthworks, surplus to site requirements, shall be disposed of at an approved landfill site.

12. Exmouth Road Pedestrian Overbridge

12.1 The Requiring Authority will use its best endeavours to obtain all necessary resource consents to allow reinstatement of the existing Exmouth Road pedestrian overbridge in the same or a similar location but extended to provide access across the bus lane to the foreshore. If such consents are granted the Requiring Authority shall reinstate the overbridge prior to the consents lapsing.

13. Westlake Boys High School

13.1 The School accessway, adjoining the western boundaries of the Altona road properties and connecting the northern and southern playing fields, shall be constructed with a minimum width of 4m and designed so that service vehicles and pedestrians can obtain safe and convenient access.

13.2 The western embankment adjoining the southern playing fields of the School shall be planted with *Alnus incana* and *Alnus rubra* at a size and spacing to be detailed within the Landscape Mitigation Plan.

13.3 The Requiring Authority shall use its best endeavours to undertake construction of the works in the area adjoining the northern playing fields during the School Summer holidays (approximately 10 December – 31 January the following year).

14. Westlake Girls High School

14.1 The Requiring Authority shall use its best endeavours to ensure that the pin oak trees along the western boundary of the School are retained.

14.2 The Requiring Authority shall use its best endeavours to undertake construction of the works along the School boundary during the School Summer holidays (approximately 10 December – 31 January the following year).

15. Takapuna Normal Intermediate School

15.1 A permanent 1.8 metre close boarded and battened wooden fence shall be erected along the western boundary of the school (as identified in the **attached** plan titled "Building Locations Takapuna Normal Intermediate School") prior to commencement of construction of the Busway.

15.2 Where the operation of the Busway results in increases in traffic noise above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any existing Takapuna Normal Intermediate School classroom with windows open (identified in the **attached** plan), then the requiring authority shall implement mitigation measures which result in the noise level not exceeding either 45 dBA Leq, or the ambient noise levels existing prior to the establishment of the Busway, whichever is higher. This noise level shall be achieved together with the ventilation requirements of the New Zealand Building Code, Clause G4 and New Zealand Standard 4303:1990 'Ventilation Requirements for acceptable indoor air quality' and in particular the requirements for educational institutions.

15.3 The Requiring Authority shall provide for:

- a. Replanting, or replacement where replanting is not practicable, of trees along the western boundary that are required to be removed for construction of the Busway; and
- b. Planting along the inside of the 1.8 metre fence (as described in condition 15.1) to mitigate the visual impact of the fence.

16. Smales Farm

16.1 The requiring authorities shall consult with a liaison person appointed by Shea Investments Limited and Betty Leila Holdings Limited in respect of:

- a. The detailed landscape plan to be prepared for the Busway in the vicinity of Smales Farm, for the purpose of ensuring that the landscaping for the Busway is integrated with the landscape development of Smales Farm; and
- b. That part of the Traffic Mitigation Plan that relates to Shakespeare Road Extension and Westlake Bus Station.

17. T D Jane, L J & M F Bilton & A S & S J Church

17.1 Subject to access being granted by the landowners of the properties legally described as Lot 127, DP 56740 (CT 9C/703), Lot 128, DP 56740 (CT C/104) and Lot 129, DP 56740 ("the properties"), the Requiring Authority will implement the landscaping plan prepared by LA4 Landscape Architects for the properties (titled "Proposed Planting to Mitigate Busway" **attached**) and any amendments to the planting shown on the plan as reasonably agreed between the landowners and the Requiring Authority. Failing agreement within 12 months of completion of construction of the fence, the Requiring Authority shall implement the LA4 landscaping plan (or its equivalent in value).

17.2 The Requiring Authority shall construct a fence on the properties' western boundaries prior to construction of the Project commencing adjacent to the landowners properties. The fence shall have the following specifications:

- a. To be located along the properties' western legal boundaries at 2 metres above ground level (as at 16 May 2003) at 7 and 10 Altona Road, and at 2 metres and rising to 2.5 metres above ground level at the northern end at 9 Altona road, for the full length of the boundaries of those properties;
- b. To be constructed of exterior grade (marine) plywood having a thickness of 17.5 mm or more;
- c. Plywood panels to be bolted to a framework so as to ensure no gaps or cracks and to meet the surface of the ground at their lower edge;
- d. Fence posts and framework to be specified by engineering design;
- e. NZTA shall construct gates in the fence if requested by the landowners of 7 and 9 Altona Road; and
- f. To be certified by an engineer as having a design life of 20 years (except that certification of the design life of the fence shall not apply to any gates requested to be constructed).

Advice note:

It is the Requiring Authority's intention to construct the fence as part of the enabling works during 2003 or by April 2004 at the latest.

17.3 Any construction activities exceeding the Construction Standard set out in condition 7.3 between chainage 13200 to 13000 shown on the designation plan "Harbour Bridge to Constellation Drive Designation Plans Westlake Boys High School, Drawing No. 7716C609" (the affected area") shall be undertaken between the hours of 8.00am – 6.00pm on weekdays only and shall exclude the two weeks following Christmas Eve. For the avoidance of any doubt, condition 7.5 relating to works exceeding the Construction Standard continues to apply to the landowners as affected parties.

17.4 The Requiring Authority shall undertake earthworks in the affected area in one stage.

17.5 The Requiring Authority shall consult with the landowners on the mitigation plans referred to in the conditions 5, 6, 7, 8, 9, 10 and 11 on the designation insofar as the mitigation plans affect the landowners' properties

18. Bateman Property

Stormwater

18.1 As part of the busway construction works, NZTA and Auckland Council shall provide the following measures to address stormwater effects:

- a. NZTA shall pipe the existing drain from chainage 15100 down to 14960 (see Figs 1a – 1c, **attached**);
- b. NZTA and Auckland Council shall widen by 4m the motorway side of the existing drain located on the eastern side of the motorway, from the level of the top of the present vertical concrete wall, from chainage 14960m to Sunnynook Road Culvert (as shown on the **attached** Figs 1a – 1c), such widening shall be at a grade as flat as possible from the existing concrete wall, consistent with efficient fall;
- c. Auckland Council shall use its best endeavours to reduce the volume of debris caught on the central wall of the Sunnynook Road Culvert by reshaping the leading edge of the central wall;
- e. NZTA and Auckland Council shall undertake the following measures to avoid slope instability and scour:
 - i. Provide a batter toe restraint retaining wall to buttress the lower position of the batter;
 - ii. Construct a gabion wall or timber pole wall to support the toe restraint retaining wall; and
 - iii. To undertake grass seedling over the four metre widening of the berm.

Advice Note:

It is recorded that Mr Bateman has agreed to provide access to NZTA and Auckland Council or their contractors to enable them to undertake any drainage improvement works required within or adjacent to the Bateman family property.

Noise

18.2 NZTA shall construct a concrete 0.8 metre high barrier between the Busway and the property in compliance with the letter from Marshall Day Acoustics Limited dated 18 December 2002 (**attached** as Appendix 1). The detailed design of this barrier is to be finalized as part of the busway detailed design.

18.3 NZTA shall construct a 0.8 metre high solid concrete New Jersey Barrier on top of the retaining wall between the motorway and the busway as also described in Appendix 1; the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.4 NZTA shall construct a 1.8 metre high barrier at the rear of the Sunnynook Station between the proposed bus shelter and the end of the platform to mitigate any reflection of noise from the northbound bus shelter, the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.5 NZTA agrees that any retaining wall to be constructed for the purposes of the Sunnynook Station shall be constructed from non-reflective materials to mitigate any potential noise effects.

Landscaping

18.6 NZTA shall undertake screen planting, consisting of native trees, shrubs and ground cover between Sunnynook Station, the busway and the property, as shown on the **attached** plan (titled "North Shore Busway Project: Amended Landscape Development for Sunnynook Bus Station, Figure 2") to provide effective screening. The planting, including the planting shown on the embankment

between the busway and the motorway, will be undertaken as soon as practicable following the construction works and within the first planting season to provide effective screening.

18.7 The landscaping and planting provided for under clause 18.6 shall be planted at Pb28 grade so that the plants are approximately 1.5 metres high when planted.

18.8 All planting shall be tended and maintained to ensure the full establishment and effectiveness of the landscaping including replacement planting where necessary.

Attachments

No attachments.

1424 Akoranga Station Link Road - Takapuna Landing

Designation Number	1424
Requiring Authority	Auckland Transport
Location	Takapuna Landing, Takapuna
Rollover Designation	Yes
Legacy Reference	Designation 173, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Akoranga Station Link Road - for the construction, operation and maintenance of a road.

Conditions

The conditions below apply:

1. General Conditions
2. Duration of Designation
3. PMP and Outline Plans
4. Archaeological Mitigation Conditions (other than 4.3 and 4.4)
5. Ecological Mitigation Conditions (other than 5.5, 5.6 and 5.7)
6. Landscape Mitigation Conditions
7. Noise Mitigation Conditions
9. Vibration Mitigation Conditions
10. Traffic Mitigation Conditions (other than 10.1(ii), (iv) and (v), 10.2 and 10.3)
11. Construction Management Conditions (including measures addressing the contaminated nature of Barrys Point Reserve and potential remediation measures.

1. General Conditions

1.1 The scope and extent of the works envisaged within the designation shall be generally in accordance with the Notices of Requirement, the plans contained in "Volume 3 – A3 Plans" forming part of the documentation supporting the Notice of Requirement, and the relevant detailed plans in the Technical Reports in Volume 5, subject to the final design and the conditions set out below.

1.2 Prior to any works being commenced in particular location(s) of work, the Requiring Authority shall obtain all requisite resource consents for the location(s) affected under the Resource Management Act 1991.

1.3 Any land taken or held for the works shall be maintained to a reasonable standard until physical works commence.

1.4 At all times reasonable vehicular access shall be maintained to private properties not directly affected by construction and/or operation in the area affected. Where private properties are directly affected by construction and/or operations causing vehicular access to be temporarily prevented and no alternative can be utilised, the Requiring Authority shall ensure that the property owner is consulted with respect to the most suitable time for carrying out the work and the Requiring Authority

shall minimise the period during which vehicular access is prevented.

1.5 A permanent liaison position from within the joint Project Governance Team of Auckland Council and the Requiring Authority will be appointed for the duration of the project. This person is to be available for ongoing consultation on all matters of concern to affected persons.

1.6 All contract documentation for physical works shall include reference to the designation conditions, any other resource consents (including conditions) and any approved mitigation or outline plan(s) held for the project.

1.7 Where requested by the owners, the Requiring Authority shall physically peg out the extent of the alignment in individually affected properties once the designation has been confirmed or all appeals have been determined, whichever is the later.

2. Duration of the Designation Condition Deleted

3. Project Management Plans (PMP) and Outline Plans

3.1 The requiring authority shall prepare a PMP which shall include mitigation/management plans as referred to in conditions 5, 6, 7, 8, 9, 10 and 11. 3.2.

No works shall be undertaken in any particular location(s) until:

a. The PMP, or such part(s) of the PMP as are relevant to the location(s) are approved in the manner provided for in condition 3.3; and

b. Any outline plan(s) required by section 176A of the Resource Management Act 1991 (*RMA*) in relation to the works in the location(s), are approved in the manner provided in condition 3.3.

3.3

Approvals pursuant to condition 3.2(a) shall be obtained from the General Manager of Environmental Services, Auckland Council, and a senior regulatory officer of the Auckland Council who is at the time of the approval a member of the Project Governance Team for the management of the works (*the approval officers*).

Advice Note:

Where an outline plan or plans are required by section 176A RMA for works in any particular location(s) and the approval officers agree that the PMP or relevant part(s) of the PMP contains adequate details to satisfy section 176 RMA, then the Council may waive the requirement for an Outline Plan.

3.4 The works shall only be undertaken in accordance with an approved PMP and outline plan (where required).

3.5 If for any reason the PMP is not approved, the outline plan procedure under s 176A shall apply. For the avoidance of any doubt, the mitigation/management plans prepared under conditions 5, 6, 7, 8, 9, 10 and 11 shall be included with any outline plan lodged for approval pursuant to s 176A.

4. Archaeological Mitigation Conditions

4.1 If construction work uncovers any archaeological remains, the Requiring Authority will immediately advise local iwi and the New Zealand Historic Places Trust and cease working in the affected area until any necessary authority required by the New Zealand Historic Places Trust is obtained. (All archaeological sites are protected under the provisions of the Historic Places Act 1993, whereby it is

unlawful to modify, damage or destroy an archaeological site, whether recorded or not, without prior consent of the Historic Places Trust).

4.2 That all recorded archaeological sites and other cultural heritage sites in the vicinity of the works shall be clearly marked on the construction plans.

4.3 Any significant native trees removed from Smiths bush as part of the works to construct the busway shall be offered as gifts to Te Hao o Ngati Whatua and/or Ngati Whatua o Orakei.

4.4 Preliminary earthworks in the vicinity of Onewa Road and Sylvan Ave realignment will be monitored by a suitably qualified and experienced archaeologist.

5. Ecological Mitigation Conditions

5.1 The PMP shall include an Ecological Mitigation Plan prepared by a suitably qualified and experienced ecologist who shall have regard to:

- i. The recommendations contained in the audit by Shona Myers – Natural Heritage Scientist, ARC as to planting and the implementation of mitigation measures;
- ii. The planting of appropriate plant species as identified in AC Technical Publication 148: Riparian Zone Management: Strategy for the Auckland Region, June 2001.

5.2 The Plan shall provide for:

- i. Planting in riparian zones where consent of the landowner is obtained;
- ii. Mitigation of potential coastal effects.

5.3 Wherever practicable, any disturbance of existing vegetation shall be avoided.

5.4 Where riparian vegetation disturbance cannot be practicably avoided, the Requiring Authority shall take care that any necessary disturbance is minimised as far as practicable. For the avoidance of doubt, this condition is not intended to prohibit necessary disturbance, which is defined as including, but is not limited to, vegetation clearance, the construction and operation of all roads, depots, storage facilities and spoil disposal areas.

5.5 The PMP shall include a plan of the proposed works within the eastern remnant of Smiths Bush in sufficient detail to determine the impact on existing vegetation and the Requiring Authority shall undertake its best endeavours to minimise the removal of vegetation from Smiths Bush.

5.6 All works within the eastern remnant of Smiths Bush shall be supervised by a suitably qualified and experienced arboriculturist.

5.7 As a means of attempting to retain the overall ecological viability of Smiths Bush, any vegetation removed from the eastern remnant of the bush shall be replaced where practicable in accordance with a native tree planting and maintenance regime approved under condition 3.3. and following consultation with appropriate staff at the Auckland Council.

6. Landscape Mitigation Conditions

6.1 The PMP shall include a Landscape Mitigation Plan prepared by a suitably qualified and experienced landscape architect who shall have regard to:

- a. The Landscape Mitigation Plan prepared by LA4 Landscape Architects and contained in the Esmonde Interchange Project: Assessment of Environmental Effects Volume 10c; and
- b. The recommendations contained in the audits by Melean Absolum and Chris Boucher.

6.2 The Landscape Mitigation Plan shall provide for:

- a. The integration of the proposed works into the surrounding landscape;
- b. Appropriate consideration of the angle and extent of batter slopes;
- c. Appropriate screening of existing land-uses along Fred Thomas Drive;
- d. Design of borrow and disposal areas for excess fill to avoid significant visual impact, and to maximise integration with the general form of the surrounding landscape;
- e. Ecological mitigation measures (eg revegetation) required in accordance with the Ecological Mitigation Condition;
- f. Mitigation of effects on properties in the vicinity of the busway;
- g. Noise mitigation measures (eg noise barriers) required in accordance with the Noise Mitigation Conditions and the screening of such measures with planting between barriers and the busway carriageway;
- h. Detailed designs of the acoustic barriers, retaining walls, and earth bunds in conjunction with the engineers where necessary; and
- i. The identification of existing trees and vegetation sited on the boundary of the Busway designation that ought to be retained for screening purposes.

6.3 The Landscape Mitigation Plan shall include details of:

- j. All proposed planting (including species, species size, densities, areas and locations);
- k. The planting programme;
- l. The maintenance programme. This programme shall include details of weed control, performance standards specifying allowable percentage survival rates, and replacement of any planting features;
- m. The sufficiency of the soil medium to sustain all planting proposed; and
- n. An appropriate maintenance regime.

6.4 All landscape mitigation planting shall be implemented during the first planting season following completion of the project construction works providing climatic conditions are suitable, otherwise at the first practicable opportunity thereafter. Following completion of planting, the Requiring Authority shall submit to the Auckland Council a report by the landscape architect on the implementation of the landscape plan.

6.5 Where practicable, any planting utilising native plants shall use plants genetically sourced from the ecological district.

6.6 Exposed cut and fill batters and slopes shall be re-vegetated as soon as practicable after construction.

7. Noise Mitigation Conditions

7.1 The project shall, as a minimum standard, be designed and constructed to comply with the limits within the NZTA Guidelines for the Management of Traffic Noise for State Highway Improvements and with the acoustic report 'North Shore Busway Project, SH1 busway, Report No 97245B' by Marshall Day Acoustic Limited.

7.2 The PMP shall include a Noise Mitigation Plan prepared by a suitably qualified noise consultant. The purpose of the plan is to describe the methods by which noise associated with traffic using the roading and the bus stations within the designation will be made to comply with specified noise limits at all affected dwellings and schools in the vicinity of the area affected. Where the ambient sound level is required to determine design limits then this shall be done prior to construction commencing.

7.3 The Requiring Authority shall ensure that all construction works are carried out in accordance with

NZS 6803P:1984 “The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work”.

7.4 The PMP shall include a Construction Noise Management Plan. The purpose of the Plan is to describe the methods by which noise associated with the construction of the work will be managed to comply with condition 7.3 above. In particular, the Construction Noise Management Plan shall identify:

- a. The location of permanent acoustic fences to be installed prior to the commencement of the main construction works;
- b. Methods of managing noise;
- c. Noise monitoring methods, including details of methods, equipment, location and frequency;
- e. Contingency measures in the event of any incidence of non-compliance; and
- f. Procedures for handling noise complaints.

7.5 Where the requirements of condition 7.4 are unable to be met, the alternative strategies that have been developed following consultation with affected landowners will be implemented. Such alternatives may include, but not be limited to, temporary relocation of occupiers, compensation for occupiers and purchase of the affected properties.

7.6 Construction works shall at all times be undertaken in accordance with the Construction Noise Management Plan.

7.7 Where practicable, acoustic barriers required to meet NZTA Noise Guidelines in particular locations, shall be erected prior to commencement of the construction works in those locations.

7.8 Where temporary acoustic barriers are proposed in the Marshall Day Report, and where their retention would result in effective traffic noise reduction for residents or educational facilities, they shall be built to a standard such that the barriers will be able to remain permanently in place at heights approved under condition 3.3, taking into consideration traffic noise reduction visual and landscaping factors and consultation with adjoining property owners.

7.9 Unless:

- a. Otherwise agreed between Ministry of Education (MOE) and the requiring authority; or
- b. MOE agrees to compensation with the Requiring Authority for the noise effects from the Busway and associated new works; where *additional* traffic noise resulting from the Busway or associated new works increases above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any classroom, then the requiring authority shall, immediately following commissioning of the Busway, implement mitigation measures which result in the noise level not *exceeding* 45 dBA Leq, or the ambient noise level *existing* prior to the establishment of the Busway, whichever is the higher. This noise level shall be achieved together with the ventilation requirements of The New Zealand Building Code, Clause C4.

8. Geotechnical Mitigation Condition

8.1 A Geotechnical Mitigation Plan shall be prepared by a suitably qualified Geotechnical Engineer in consultation with Auckland Council. The plan shall be submitted to the Auckland Council prior to construction of any stage and shall take into account the recommendations of the report prepared by Riley Consultants entitled ‘Technical Review of Geotechnical and Civil Engineering Issues’ – November 2001.

9. Vibration Mitigation Conditions

9.1 The PMP shall include a Vibration Mitigation Plan having regard to the report prepared by Riley

Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001'. This Mitigation plan shall include details of how the works will comply with the requirement of German Standards DIN4150 "Structural Vibration in Buildings – Effects on Structures" during construction and shall take into account the recommendations.

9.2 A dilapidation survey of 'at risk' buildings, as per the recommendations of the audit prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001', shall be undertaken prior to during and after completion of the construction works, provided the consent of any landowner and/or occupier can be obtained.

10 . Traffic Mitigation Conditions

10.1 The PMP shall include a Traffic Mitigation Plan based on its adopted design for the project. The Traffic Mitigation Plan shall include:

- a. Methods of mitigating the local and network wide effects of both the construction of individual elements of the project and the use of staging to allow sections of the project to be opened to traffic while other sections are still under construction;
- b. Methods of helping to accommodate the bus transport needs of pupils of Westlake Girls' High School through the development and operation of Westlake Station and the busway system, in the light of consultation with the School;
- c. Methods of limiting the use of the busway to emergency vehicles and no more than 350HOVs (excluding buses) per hour north of Esmonde Road, including a restriction on the access of HOVs through Constellation Drive Station to no more than 350HOVs;
- d. Details of a monitoring programme to be undertaken detailing the demand for car parking in the vicinity of the Sunnynook Station and Westlake Station prior to the opening of the Station and at regular intervals (a minimum of 2 per annum) for a minimum period of five years following the opening of the Station to the public and measures to manage any such demand. (This condition shall only apply to Notices of Requirement 8 and 9); and
- e. Details of pedestrian access to be provided within the Westlake Bus Station and along Shakespeare Road Extension. (This condition shall apply only to Notice of Requirement 8).

10.2 In order to prevent potentially significant traffic disruption during and after construction, the existing Onewa Interchange shall continue to be fully operational (that is in the manner in which it currently operates) until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

10.3 The public use of the Westlake Station shall not be allowed until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

11. Construction Management Conditions

11.1 The PMP shall include a Construction Management Plan which shall refer to all conditions imposed on any relevant resource consents granted by the Auckland Regional Council.

11.2 The purpose of the Construction Management Plan is to set out methods by which any dust nuisance from construction will be avoided or minimised and by which the possibility of ground vibration during construction can be notified to adjacent land owners and occupiers. In particular, the Management Plan shall identify amongst other things:

- a. Specific methods by which dust will be managed, including cleaning vehicle tyres before vehicles enter public roads, wetting or covering surfaces and replanting disturbed areas;
- b. Contingency measures to ensure that, in the event of any dust nuisance arising, immediate remedial measures are implemented;

- c. Procedures for prior notification of the use of machinery likely to generate vibration effects beyond the area of the designation to properties where ground vibration may be felt;
- d. The means by which loss of vehicle access to be (sic) properties will minimise inconvenience to each property owner affected following consultation with affected property owners;
- e. Methods of ensuring pedestrian safety along public footpaths and particularly where works are proposed in close proximity to any school;
- f. Procedures for handling any dust and ground vibration complaints; and

In respect of Takapuna Normal Intermediate School the Management Plan shall include measures to address the following, in consultation with the School:

- i. Preventing students from gaining access to the construction site via the parking area off Northcote road or Smiths bush by the erection of such gates or fencing as may be agreed to by the School and the Requiring Authority;
- ii. Control of construction traffic moving between the construction site and Northcote Road so as to encourage the safe movement of students along Northcote Road; and
- iii. Minimising any adverse effects of construction on the playing field, in particular, dust nuisance.

11.3 The Requiring Authority shall ensure that the Construction Management Plan is complied with at all times during construction and that a copy is kept at all site offices.

11.4 The Requiring Authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.

11.5 The Requiring Authority shall advise neighbouring owners and occupiers in the vicinity of the affected area of the date on which construction is to start, the expected duration of the work, and the telephone number of Site Liaison Officer who is able to respond to queries.

11.6 The location and extent of each stage of the site works will be identified and the Auckland Council advised of the construction timetable.

11.7 The earthworks contractor shall be required to maintain the stability of the land and property at the boundary of the site by the best practicable method and to monitor that such works are and remain effective.

11.8 Control measures shall be in place to ensure that any vehicles leaving the designated site do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up as soon as practicably possible at the Requiring Authority's expense.

11.9 Adequate provision shall be made during the earthworks construction for the protection of the existing public drains that traverse the designation. It is the Requiring Authority's responsibility to remedy any damages to the public drains that may occur during construction.

11.10 Protected vegetation areas and trees identified in the Landscape Mitigation Plan are to be retained and protected. Other sensitive areas of the site are to be identified and marked for protection prior to the commencement of works.

11.11 Spoil from earthworks, surplus to site requirements, shall be disposed of at an approved landfill site.

12. Exmouth Road Pedestrian Overbridge

12.1 The Requiring Authority will use its best endeavours to obtain all necessary resource consents to allow reinstatement of the existing Exmouth Road pedestrian overbridge in the same or a similar location but extended to provide access across the bus lane to the foreshore. If such consents are granted the Requiring Authority shall reinstate the overbridge prior to the consents lapsing.

13. Westlake Boys High School

13.1 The School accessway, adjoining the western boundaries of the Altona road properties and connecting the northern and southern playing fields, shall be constructed with a minimum width of 4m and designed so that service vehicles and pedestrians can obtain safe and convenient access.

13.2 The western embankment adjoining the southern playing fields of the School shall be planted with *Alnus incana* and *Alnus rubra* at a size and spacing to be detailed within the Landscape Mitigation Plan.

13.3 The Requiring Authority shall use its best endeavours to undertake construction of the works in the area adjoining the northern playing fields during the School Summer holidays (approximately 10 December – 31 January the following year).

14. Westlake Girls High School

14.1 The Requiring Authority shall use its best endeavours to ensure that the pin oak trees along the western boundary of the School are retained.

14.2 The Requiring Authority shall use its best endeavours to undertake construction of the works along the School boundary during the School Summer holidays (approximately 10 December – 31 January the following year).

15. Takapuna Normal Intermediate School

15.1 A permanent 1.8 metre close boarded and battened wooden fence shall be erected along the western boundary of the school (as identified in the **attached** plan titled “Building Locations Takapuna Normal Intermediate School”) prior to commencement of construction of the Busway.

15.2 Where the operation of the Busway results in increases in traffic noise above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any existing Takapuna Normal Intermediate School classroom with windows open (identified in the **attached** plan), then the requiring authority shall implement mitigation measures which result in the noise level not exceeding either 45 dBA Leq, or the ambient noise levels existing prior to the establishment of the Busway, whichever is higher. This noise level shall be achieved together with the ventilation requirements of the New Zealand Building Code, Clause G4 and New Zealand Standard 4303:1990 ‘Ventilation Requirements for acceptable indoor air quality’ and in particular the requirements for educational institutions.

15.3 The Requiring Authority shall provide for:

- a. Replanting, or replacement where replanting is not practicable, of trees along the western boundary that are required to be removed for construction of the Busway; and
- b. Planting along the inside of the 1.8 metre fence (as described in condition 15.1) to mitigate the visual impact of the fence.

16. Smales Farm

16.1 The requiring authorities shall consult with a liaison person appointed by Shea Investments Limited and Betty Leila Holdings Limited in respect of:

- a. The detailed landscape plan to be prepared for the Busway in the vicinity of Smales Farm, for the purpose of ensuring that the landscaping for the Busway is integrated with the landscape

development of Smales Farm; and

b. That part of the Traffic Mitigation Plan that relates to Shakespeare Road Extension and Westlake Bus Station.

17. T D Jane, L J & M F Bilton & A S & S J Church

17.1 Subject to access being granted by the landowners of the properties legally described as Lot 127, DP 56740 (CT 9C/703), Lot 128, DP 56740 (CT C/104) and Lot 129, DP 56740 (“the properties”), the Requiring Authority will implement the landscaping plan prepared by LA4 Landscape Architects for the properties (titled “Proposed Planting to Mitigate Busway” **attached**) and any amendments to the planting shown on the plan as reasonably agreed between the landowners and the Requiring Authority. Failing agreement within 12 months of completion of construction of the fence, the Requiring Authority shall implement the LA4 landscaping plan (or its equivalent in value).

17.2 The Requiring Authority shall construct a fence on the properties’ western boundaries prior to construction of the Project commencing adjacent to the landowners properties. The fence shall have the following specifications:

- a. To be located along the properties’ western legal boundaries at 2 metres above ground level (as at 16 May 2003) at 7 and 10 Altona Road, and at 2 metres and rising to 2.5 metres above ground level at the northern end at 9 Altona road, for the full length of the boundaries of those properties;
- b. To be constructed of exterior grade (marine) plywood having a thickness of 17.5 mm or more;
- c. Plywood panels to be bolted to a framework so as to ensure no gaps or cracks and to meet the surface of the ground at their lower edge;
- d. Fence posts and framework to be specified by engineering design;
- e. NZTA shall construct gates in the fence if requested by the landowners of 7 and 9 Altona Road; and
- f. To be certified by an engineer as having a design life of 20 years (except that certification of the design life of the fence shall not apply to any gates requested to be constructed).

Advice note:

It is the Requiring Authority’s intention to construct the fence as part of the enabling works during 2003 or by April 2004 at the latest.

17.3 Any construction activities exceeding the Construction Standard set out in condition 7.3 between chainage 13200 to 13000 shown on the designation plan “Harbour Bridge to Constellation Drive Designation Plans Westlake Boys High School, Drawing No. 7716C609” (the affected area”) shall be undertaken between the hours of 8.00am – 6.00pm on weekdays only and shall exclude the two weeks following Christmas Eve. For the avoidance of any doubt, condition 7.5 relating to works exceeding the Construction Standard continues to apply to the landowners as affected parties.

17.4 The Requiring Authority shall undertake earthworks in the affected area in one stage.

17.5 The Requiring Authority shall consult with the landowners on the mitigation plans referred to in the conditions 5, 6, 7, 8, 9, 10 and 11 on the designation insofar as the mitigation plans affect the landowners’ properties

18. Bateman Property

Stormwater

18.1 As part of the busway construction works, NZTA and Auckland Council shall provide the following measures to address stormwater effects:

- a. NZTA shall pipe the existing drain from chainage 15100 down to 14960 (see Figs 1a – 1c, **attached**);

b. NZTA and Auckland Council shall widen by 4m the motorway side of the existing drain located on the eastern side of the motorway, from the level of the top of the present vertical concrete wall, from chainage 14960m to Sunnynook Road Culvert (as shown on the **attached** Figs 1a – 1c), such widening shall be at a grade as flat as possible from the existing concrete wall, consistent with efficient fall;

c. Auckland Council shall use its best endeavours to reduce the volume of debris caught on the central wall of the Sunnynook Road Culvert by reshaping the leading edge of the central wall;

e. NZTA and Auckland Council shall undertake the following measures to avoid slope instability and scour:

i. Provide a batter toe restraint retaining wall to buttress the lower position of the batter;

ii. Construct a gabion wall or timber pole wall to support the toe restraint retaining wall; and

iii. To undertake grass seedling over the four metre widening of the berm.

Advice Note:

It is recorded that Mr Bateman has agreed to provide access to NZTA and Auckland Council or their contractors to enable them to undertake any drainage improvement works required within or adjacent to the Bateman family property.

Noise

18.2 NZTA shall construct a concrete 0.8 metre high barrier between the Busway and the property in compliance with the letter from Marshall Day Acoustics Limited dated 18 December 2002 (**attached** as Appendix 1). The detailed design of this barrier is to be finalized as part of the busway detailed design.

18.3 NZTA shall construct a 0.8 metre high solid concrete New Jersey Barrier on top of the retaining wall between the motorway and the busway as also described in Appendix 1; the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.4 NZTA shall construct a 1.8 metre high barrier at the rear of the Sunnynook Station between the proposed bus shelter and the end of the platform to mitigate any reflection of noise from the northbound bus shelter, the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.5 NZTA agrees that any retaining wall to be constructed for the purposes of the Sunnynook Station shall be constructed from non-reflective materials to mitigate any potential noise effects.

Landscaping

18.6 NZTA shall undertake screen planting, consisting of native trees, shrubs and ground cover between Sunnynook Station, the busway and the property, as shown on the **attached** plan (titled “North Shore Busway Project: Amended Landscape Development for Sunnynook Bus Station, Figure 2”) to provide effective screening. The planting, including the planting shown on the embankment between the busway and the motorway, will be undertaken as soon as practicable following the construction works and within the first planting season to provide effective screening.

18.7 The landscaping and planting provided for under clause 18.6 shall be planted at Pb28 grade so that the plants are approximately 1.5 metres high when planted.

18.8 All planting shall be tended and maintained to ensure the full establishment and effectiveness of the landscaping including replacement planting where necessary.

Attachments

No attachments.

1425 Akoranga Pedestrian Overbridge

Designation Number	1425
Requiring Authority	Auckland Transport
Location	20 Takapuna Landing (Akoranga Station), Takapuna (over State Highway 1) to 72 Akoranga Drive (Akoranga Campus), Northcote
Rollover Designation	Yes
Legacy Reference	Designation 174, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Akoranga Pedestrian Overbridge - for the construction, operation and maintenance of a pedestrian overbridge.

Conditions

The conditions below apply:

1. General Conditions
- 1.9 No works in relation to the proposed overbridge shall be undertaken until such time as works have commenced in relation to the Akoranga Station.
2. Duration of Designation
3. PMP and Outline Plans
6. Landscape Mitigation Conditions
8. Geotechnical Mitigation Conditions
11. Construction Management Conditions

1. General Conditions

1.1 The scope and extent of the works envisaged within the designation shall be generally in accordance with the Notices of Requirement, the plans contained in "Volume 3 – A3 Plans" forming part of the documentation supporting the Notice of Requirement, and the relevant detailed plans in the Technical Reports in Volume 5, subject to the final design and the conditions set out below.

1.2 Prior to any works being commenced in particular location(s) of work, the Requiring Authority shall obtain all requisite resource consents for the location(s) affected under the Resource Management Act 1991.

1.3 Any land taken or held for the works shall be maintained to a reasonable standard until physical works commence.

1.4 At all times reasonable vehicular access shall be maintained to private properties not directly affected by construction and/or operation in the area affected. Where private properties are directly affected by construction and/or operations causing vehicular access to be temporarily prevented and no alternative can be utilised, the Requiring Authority shall ensure that the property owner is consulted with respect to the most suitable time for carrying out the work and the Requiring Authority shall minimise the period during which vehicular access is prevented.

1.5 A permanent liaison position from within the joint Project Governance Team of Auckland Council and the Requiring Authority will be appointed for the duration of the project. This person is to be available for ongoing consultation on all matters of concern to affected persons.

1.6 All contract documentation for physical works shall include reference to the designation conditions, any other resource consents (including conditions) and any approved mitigation or outline plan(s) held for the project.

1.7 Where requested by the owners, the Requiring Authority shall physically peg out the extent of the alignment in individually affected properties once the designation has been confirmed or all appeals have been determined, whichever is the later.

2. Duration of the Designation Condition deleted

3. Project Management Plans (PMP) and Outline Plans

3.1 The requiring authority shall prepare a PMP which shall include mitigation/management plans as referred to in conditions 5, 6, 7, 8, 9, 10 and 11. 3.2.

No works shall be undertaken in any particular location(s) until:

- a. The PMP, or such part(s) of the PMP as are relevant to the location(s) are approved in the manner provided for in condition 3.3; and
- b. Any outline plan(s) required by section 176A of the Resource Management Act 1991 (*RMA*) in relation to the works in the location(s), are approved in the manner provided in condition 3.3.

3.3

Approvals pursuant to condition 3.2(a) shall be obtained from the General Manager of Environmental Services, Auckland Council, and a senior regulatory officer of the Auckland Council who is at the time of the approval a member of the Project Governance Team for the management of the works (*the approval officers*).

Advice Note:

Where an outline plan or plans are required by section 176A RMA for works in any particular location(s) and the approval officers agree that the PMP or relevant part(s) of the PMP contains adequate details to satisfy section 176 RMA, then the Council may waive the requirement for an Outline Plan.

3.4 The works shall only be undertaken in accordance with an approved PMP and outline plan (where required).

3.5 If for any reason the PMP is not approved, the outline plan procedure under s 176A shall apply. For the avoidance of any doubt, the mitigation/management plans prepared under conditions 5, 6, 7, 8, 9, 10 and 11 shall be included with any outline plan lodged for approval pursuant to s 176A.

4. Archaeological Mitigation Conditions

4.1 If construction work uncovers any archaeological remains, the Requiring Authority will immediately advise local iwi and the New Zealand Historic Places Trust and cease working in the affected area until any necessary authority required by the New Zealand Historic Places Trust is obtained. (All archaeological sites are protected under the provisions of the Historic Places Act 1993, whereby it is unlawful to modify, damage or destroy an archaeological site, whether recorded or not, without prior

consent of the Historic Places Trust).

4.2 That all recorded archaeological sites and other cultural heritage sites in the vicinity of the works shall be clearly marked on the construction plans.

4.3 Any significant native trees removed from Smiths bush as part of the works to construct the busway shall be offered as gifts to Te Hao o Ngati Whatua and/or Ngati Whatua o Orakei.

4.4 Preliminary earthworks in the vicinity of Onewa Road and Sylvan Ave realignment will be monitored by a suitably qualified and experienced archaeologist.

5. Ecological Mitigation Conditions

5.1 The PMP shall include an Ecological Mitigation Plan prepared by a suitably qualified and experienced ecologist who shall have regard to:

- i. The recommendations contained in the audit by Shona Myers – Natural Heritage Scientist, ARC as to planting and the implementation of mitigation measures;
- ii. The planting of appropriate plant species as identified in AC Technical Publication 148: Riparian Zone Management: Strategy for the Auckland Region, June 2001.

5.2 The Plan shall provide for:

- i. Planting in riparian zones where consent of the landowner is obtained;
- ii. Mitigation of potential coastal effects.

5.3 Wherever practicable, any disturbance of existing vegetation shall be avoided.

5.4 Where riparian vegetation disturbance cannot be practicably avoided, the Requiring Authority shall take care that any necessary disturbance is minimised as far as practicable. For the avoidance of doubt, this condition is not intended to prohibit necessary disturbance, which is defined as including, but is not limited to, vegetation clearance, the construction and operation of all roads, depots, storage facilities and spoil disposal areas.

5.5 The PMP shall include a plan of the proposed works within the eastern remnant of Smiths Bush in sufficient detail to determine the impact on existing vegetation and the Requiring Authority shall undertake its best endeavours to minimise the removal of vegetation from Smiths Bush.

5.6 All works within the eastern remnant of Smiths Bush shall be supervised by a suitably qualified and experienced arboriculturist.

5.7 As a means of attempting to retain the overall ecological viability of Smiths Bush, any vegetation removed from the eastern remnant of the bush shall be replaced where practicable in accordance with a native tree planting and maintenance regime approved under condition 3.3. and following consultation with appropriate staff at the Auckland Council.

6. Landscape Mitigation Conditions

6.1 The PMP shall include a Landscape Mitigation Plan prepared by a suitably qualified and experienced landscape architect who shall have regard to:

- a. The Landscape Mitigation Plan prepared by LA4 Landscape Architects and contained in the Esmonde Interchange Project: Assessment of Environmental Effects Volume 10c; and
- b. The recommendations contained in the audits by Melean Absolum and Chris Boucher.

6.2 The Landscape Mitigation Plan shall provide for:

- a. The integration of the proposed works into the surrounding landscape;
- b. Appropriate consideration of the angle and extent of batter slopes;
- c. Appropriate screening of existing land-uses along Fred Thomas Drive;
- d. Design of borrow and disposal areas for excess fill to avoid significant visual impact, and to maximise integration with the general form of the surrounding landscape;
- e. Ecological mitigation measures (eg revegetation) required in accordance with the Ecological Mitigation Condition;
- f. Mitigation of effects on properties in the vicinity of the busway;
- g. Noise mitigation measures (eg noise barriers) required in accordance with the Noise Mitigation Conditions and the screening of such measures with planting between barriers and the busway carriageway;
- h. Detailed designs of the acoustic barriers, retaining walls, and earth bunds in conjunction with the engineers where necessary; and
- i. The identification of existing trees and vegetation sited on the boundary of the Busway designation that ought to be retained for screening purposes.

6.3 The Landscape Mitigation Plan shall include details of:

- j. All proposed planting (including species, species size, densities, areas and locations);
- k. The planting programme;
- l. The maintenance programme. This programme shall include details of weed control, performance standards specifying allowable percentage survival rates, and replacement of any planting features;
- m. The sufficiency of the soil medium to sustain all planting proposed; and
- n. An appropriate maintenance regime.

6.4 All landscape mitigation planting shall be implemented during the first planting season following completion of the project construction works providing climatic conditions are suitable, otherwise at the first practicable opportunity thereafter. Following completion of planting, the Requiring Authority shall submit to the Auckland Council a report by the landscape architect on the implementation of the landscape plan.

6.5 Where practicable, any planting utilising native plants shall use plants genetically sourced from the ecological district.

6.6 Exposed cut and fill batters and slopes shall be re-vegetated as soon as practicable after construction.

7. Noise Mitigation Conditions

7.1 The project shall, as a minimum standard, be designed and constructed to comply with the limits within the Transit NZ Guidelines for the Management of Traffic Noise for State Highway Improvements and with the acoustic report 'North Shore Busway Project, SH1 busway, Report No 97245B' by Marshall Day Acoustic Limited.

7.2 The PMP shall include a Noise Mitigation Plan prepared by a suitably qualified noise consultant. The purpose of the plan is to describe the methods by which noise associated with traffic using the roading and the bus stations within the designation will be made to comply with specified noise limits at all affected dwellings and schools in the vicinity of the area affected. Where the ambient sound level is required to determine design limits then this shall be done prior to construction commencing.

7.3 The Requiring Authority shall ensure that all construction works are carried out in accordance with NZS 6803P:1984 "The Measurement and Assessment of Noise from Construction, Maintenance and

Demolition Work”.

7.4 The PMP shall include a Construction Noise Management Plan. The purpose of the Plan is to describe the methods by which noise associated with the construction of the work will be managed to comply with condition 7.3 above. In particular, the Construction Noise Management Plan shall identify:

- a. The location of permanent acoustic fences to be installed prior to the commencement of the main construction works;
- b. Methods of managing noise;
- c. Noise monitoring methods, including details of methods, equipment, location and frequency;
- e. Contingency measures in the event of any incidence of non-compliance; and
- f. Procedures for handling noise complaints.

7.5 Where the requirements of condition 7.4 are unable to be met, the alternative strategies that have been developed following consultation with affected landowners will be implemented. Such alternatives may include, but not be limited to, temporary relocation of occupiers, compensation for occupiers and purchase of the affected properties.

7.6 Construction works shall at all times be undertaken in accordance with the Construction Noise Management Plan.

7.7 Where practicable, acoustic barriers required to meet Transit Noise Guidelines in particular locations, shall be erected prior to commencement of the construction works in those locations.

7.8 Where temporary acoustic barriers are proposed in the Marshall Day Report, and where their retention would result in effective traffic noise reduction for residents or educational facilities, they shall be built to a standard such that the barriers will be able to remain permanently in place at heights approved under condition 3.3, taking into consideration traffic noise reduction visual and landscaping factors and consultation with adjoining property owners.

7.9 Unless:

- a. Otherwise agreed between Ministry of Education (MOE) and the requiring authority; or
- b. MOE agrees to compensation with the Requiring Authority for the noise effects from the Busway and associated new works; where *additional* traffic noise resulting from the Busway or associated new works increases above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any classroom, then the requiring authority shall, immediately following commissioning of the Busway, implement mitigation measures which result in the noise level not *exceeding* 45 dBA Leq, or the ambient noise level *existing* prior to the establishment of the Busway, whichever is the higher. This noise level shall be achieved together with the ventilation requirements of The New Zealand Building Code, Clause C4.

8. Geotechnical Mitigation Condition

8.1 A Geotechnical Mitigation Plan shall be prepared by a suitably qualified Geotechnical Engineer in consultation with Auckland Council. The plan shall be submitted to the Auckland Council prior to construction of any stage and shall take into account the recommendations of the report prepared by Riley Consultants entitled ‘Technical Review of Geotechnical and Civil Engineering Issues’ – November 2001.

9. Vibration Mitigation Conditions

9.1 The PMP shall include a Vibration Mitigation Plan having regard to the report prepared by Riley Consultants entitled ‘Technical Review of Geotechnical and Civil Engineering Issues – November

2001'. This Mitigation plan shall include details of how the works will comply with the requirement of German Standards DIN4150 "Structural Vibration in Buildings – Effects on Structures" during construction and shall take into account the recommendations.

9.2 A dilapidation survey of 'at risk' buildings, as per the recommendations of the audit prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001', shall be undertaken prior to during and after completion of the construction works, provided the consent of any landowner and/or occupier can be obtained.

10 . Traffic Mitigation Conditions

10.1 The PMP shall include a Traffic Mitigation Plan based on its adopted design for the project. The Traffic Mitigation Plan shall include:

- a. Methods of mitigating the local and network wide effects of both the construction of individual elements of the project and the use of staging to allow sections of the project to be opened to traffic while other sections are still under construction;
- b. Methods of helping to accommodate the bus transport needs of pupils of Westlake Girls' High School through the development and operation of Westlake Station and the busway system, in the light of consultation with the School;
- c. Methods of limiting the use of the busway to emergency vehicles and no more than 350HOVs (excluding buses) per hour north of Esmonde Road, including a restriction on the access of HOVs through Constellation Drive Station to no more than 350HOVs;
- d. Details of a monitoring programme to be undertaken detailing the demand for car parking in the vicinity of the Sunnynook Station and Westlake Station prior to the opening of the Station and at regular intervals (a minimum of 2 per annum) for a minimum period of five years following the opening of the Station to the public and measures to manage any such demand. (This condition shall only apply to Notices of Requirement 8 and 9); and
- e. Details of pedestrian access to be provided within the Westlake Bus Station and along Shakespeare Road Extension. (This condition shall apply only to Notice of Requirement 8).

10.2 In order to prevent potentially significant traffic disruption during and after construction, the existing Onewa Interchange shall continue to be fully operational (that is in the manner in which it currently operates) until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

10.3 The public use of the Westlake Station shall not be allowed until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

11. Construction Management Conditions

11.1 The PMP shall include a Construction Management Plan which shall refer to all conditions imposed on any relevant resource consents granted by the Auckland Regional Council.

11.2 The purpose of the Construction Management Plan is to set out methods by which any dust nuisance from construction will be avoided or minimised and by which the possibility of ground vibration during construction can be notified to adjacent land owners and occupiers. In particular, the Management Plan shall identify amongst other things:

- a. Specific methods by which dust will be managed, including cleaning vehicle tyres before vehicles enter public roads, wetting or covering surfaces and replanting disturbed areas;
- b. Contingency measures to ensure that, in the event of any dust nuisance arising, immediate remedial measures are implemented;
- c. Procedures for prior notification of the use of machinery likely to generate vibration effects beyond

- the area of the designation to properties where ground vibration may be felt;
- d. The means by which loss of vehicle access to be (sic) properties will minimise inconvenience to each property owner affected following consultation with affected property owners;
 - e. Methods of ensuring pedestrian safety along public footpaths and particularly where works are proposed in close proximity to any school;
 - f. Procedures for handling any dust and ground vibration complaints; and

In respect of Takapuna Normal Intermediate School the Management Plan shall include measures to address the following, in consultation with the School:

- i. Preventing students from gaining access to the construction site via the parking area off Northcote road or Smiths bush by the erection of such gates or fencing as may be agreed to by the School and the Requiring Authority;
- ii. Control of construction traffic moving between the construction site and Northcote Road so as to encourage the safe movement of students along Northcote Road; and
- iii. Minimising any adverse effects of construction on the playing field, in particular, dust nuisance.

11.3 The Requiring Authority shall ensure that the Construction Management Plan is complied with at all times during construction and that a copy is kept at all site offices.

11.4 The Requiring Authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.

11.5 The Requiring Authority shall advise neighbouring owners and occupiers in the vicinity of the affected area of the date on which construction is to start, the expected duration of the work, and the telephone number of Site Liaison Officer who is able to respond to queries.

11.6 The location and extent of each stage of the site works will be identified and the Auckland Council advised of the construction timetable.

11.7 The earthworks contractor shall be required to maintain the stability of the land and property at the boundary of the site by the best practicable method and to monitor that such works are and remain effective.

11.8 Control measures shall be in place to ensure that any vehicles leaving the designated site do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up as soon as practicably possible at the Requiring Authority's expense.

11.9 Adequate provision shall be made during the earthworks construction for the protection of the existing public drains that traverse the designation. It is the Requiring Authority's responsibility to remedy any damages to the public drains that may occur during construction.

11.10 Protected vegetation areas and trees identified in the Landscape Mitigation Plan are to be retained and protected. Other sensitive areas of the site are to be identified and marked for protection prior to the commencement of works.

11.11 Spoil from earthworks, surplus to site requirements, shall be disposed of at an approved landfill site.

12. Exmouth Road Pedestrian Overbridge

12.1 The Requiring Authority will use its best endeavours to obtain all necessary resource consents to

allow reinstatement of the existing Exmouth Road pedestrian overbridge in the same or a similar location but extended to provide access across the bus lane to the foreshore. If such consents are granted the Requiring Authority shall reinstate the overbridge prior to the consents lapsing.

13. Westlake Boys High School

13.1 The School accessway, adjoining the western boundaries of the Altona road properties and connecting the northern and southern playing fields, shall be constructed with a minimum width of 4m and designed so that service vehicles and pedestrians can obtain safe and convenient access.

13.2 The western embankment adjoining the southern playing fields of the School shall be planted with *Alnus incana* and *Alnus rubra* at a size and spacing to be detailed within the Landscape Mitigation Plan.

13.3 The Requiring Authority shall use its best endeavours to undertake construction of the works in the area adjoining the northern playing fields during the School Summer holidays (approximately 10 December – 31 January the following year).

14. Westlake Girls High School

14.1 The Requiring Authority shall use its best endeavours to ensure that the pin oak trees along the western boundary of the School are retained.

14.2 The Requiring Authority shall use its best endeavours to undertake construction of the works along the School boundary during the School Summer holidays (approximately 10 December – 31 January the following year).

15. Takapuna Normal Intermediate School

15.1 A permanent 1.8 metre close boarded and battened wooden fence shall be erected along the western boundary of the school (as identified in the **attached** plan titled "Building Locations Takapuna Normal Intermediate School") prior to commencement of construction of the Busway.

15.2 Where the operation of the Busway results in increases in traffic noise above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any existing Takapuna Normal Intermediate School classroom with windows open (identified in the **attached** plan), then the requiring authority shall implement mitigation measures which result in the noise level not exceeding either 45 dBA Leq, or the ambient noise levels existing prior to the establishment of the Busway, whichever is higher. This noise level shall be achieved together with the ventilation requirements of the New Zealand Building Code, Clause G4 and New Zealand Standard 4303:1990 'Ventilation Requirements for acceptable indoor air quality' and in particular the requirements for educational institutions.

15.3 The Requiring Authority shall provide for:

- a. Replanting, or replacement where replanting is not practicable, of trees along the western boundary that are required to be removed for construction of the Busway; and
- b. Planting along the inside of the 1.8 metre fence (as described in condition 15.1) to mitigate the visual impact of the fence.

16. Smales Farm

16.1 The requiring authorities shall consult with a liaison person appointed by Shea Investments Limited and Betty Leila Holdings Limited in respect of:

- a. The detailed landscape plan to be prepared for the Busway in the vicinity of Smales Farm, for the purpose of ensuring that the landscaping for the Busway is integrated with the landscape development of Smales Farm; and

b. That part of the Traffic Mitigation Plan that relates to Shakespeare Road Extension and Westlake Bus Station.

17. T D Jane, L J & M F Bilton & A S & S J Church

17.1 Subject to access being granted by the landowners of the properties legally described as Lot 127, DP 56740 (CT 9C/703), Lot 128, DP 56740 (CT C/104) and Lot 129, DP 56740 (“the properties”), the Requiring Authority will implement the landscaping plan prepared by LA4 Landscape Architects for the properties (titled “Proposed Planting to Mitigate Busway” **attached**) and any amendments to the planting shown on the plan as reasonably agreed between the landowners and the Requiring Authority. Failing agreement within 12 months of completion of construction of the fence, the Requiring Authority shall implement the LA4 landscaping plan (or its equivalent in value).

17.2 The Requiring Authority shall construct a fence on the properties’ western boundaries prior to construction of the Project commencing adjacent to the landowners properties. The fence shall have the following specifications:

- a. To be located along the properties’ western legal boundaries at 2 metres above ground level (as at 16 May 2003) at 7 and 10 Altona Road, and at 2 metres and rising to 2.5 metres above ground level at the northern end at 9 Altona road, for the full length of the boundaries of those properties;
- b. To be constructed of exterior grade (marine) plywood having a thickness of 17.5 mm or more;
- c. Plywood panels to be bolted to a framework so as to ensure no gaps or cracks and to meet the surface of the ground at their lower edge;
- d. Fence posts and framework to be specified by engineering design;
- e. NZTA shall construct gates in the fence if requested by the landowners of 7 and 9 Altona Road; and
- f. To be certified by an engineer as having a design life of 20 years (except that certification of the design life of the fence shall not apply to any gates requested to be constructed).

Advice note:

It is the Requiring Authority’s intention to construct the fence as part of the enabling works during 2003 or by April 2004 at the latest.

17.3 Any construction activities exceeding the Construction Standard set out in condition 7.3 between chainage 13200 to 13000 shown on the designation plan “Harbour Bridge to Constellation Drive Designation Plans Westlake Boys High School, Drawing No. 7716C609” (the affected area”) shall be undertaken between the hours of 8.00am – 6.00pm on weekdays only and shall exclude the two weeks following Christmas Eve. For the avoidance of any doubt, condition 7.5 relating to works exceeding the Construction Standard continues to apply to the landowners as affected parties.

17.4 The Requiring Authority shall undertake earthworks in the affected area in one stage.

17.5 The Requiring Authority shall consult with the landowners on the mitigation plans referred to in the conditions 5, 6, 7, 8, 9, 10 and 11 on the designation insofar as the mitigation plans affect the landowners’ properties

18. Bateman Property

Stormwater

18.1 As part of the busway construction works, NZTA and Auckland Council shall provide the following measures to address stormwater effects:

- a. NZTA shall pipe the existing drain from chainage 15100 down to 14960 (see Figs 1a – 1c, **attached**);
- b. NZTA and Auckland Council shall widen by 4m the motorway side of the existing drain located on

the eastern side of the motorway, from the level of the top of the present vertical concrete wall, from chainage 14960m to Sunnynook Road Culvert (as shown on the **attached** Figs 1a – 1c), such widening shall be at a grade as flat as possible from the existing concrete wall, consistent with efficient fall;

c. Auckland Council shall use its best endeavours to reduce the volume of debris caught on the central wall of the Sunnynook Road Culvert by reshaping the leading edge of the central wall;

e. NZTA and Auckland Council shall undertake the following measures to avoid slope instability and scour:

- i. Provide a batter toe restraint retaining wall to buttress the lower position of the batter;
- ii. Construct a gabion wall or timber pole wall to support the toe restraint retaining wall; and
- iii. To undertake grass seedling over the four metre widening of the berm.

Advice Note:

It is recorded that Mr Bateman has agreed to provide access to NZTA and Auckland Council or their contractors to enable them to undertake any drainage improvement works required within or adjacent to the Bateman family property.

Noise

18.2 NZTA shall construct a concrete 0.8 metre high barrier between the Busway and the property in compliance with the letter from Marshall Day Acoustics Limited dated 18 December 2002 (**attached** as Appendix 1). The detailed design of this barrier is to be finalized as part of the busway detailed design.

18.3 NZTA shall construct a 0.8 metre high solid concrete New Jersey Barrier on top of the retaining wall between the motorway and the busway as also described in Appendix 1; the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.4 NZTA shall construct a 1.8 metre high barrier at the rear of the Sunnynook Station between the proposed bus shelter and the end of the platform to mitigate any reflection of noise from the northbound bus shelter, the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.5 NZTA agrees that any retaining wall to be constructed for the purposes of the Sunnynook Station shall be constructed from non-reflective materials to mitigate any potential noise effects.

Landscaping

18.6 NZTA shall undertake screen planting, consisting of native trees, shrubs and ground cover between Sunnynook Station, the busway and the property, as shown on the **attached** plan (titled "North Shore Busway Project: Amended Landscape Development for Sunnynook Bus Station, Figure 2") to provide effective screening. The planting, including the planting shown on the embankment between the busway and the motorway, will be undertaken as soon as practicable following the construction works and within the first planting season to provide effective screening.

18.7 The landscaping and planting provided for under clause 18.6 shall be planted at Pb28 grade so that the plants are approximately 1.5 metres high when planted.

18.8 All planting shall be tended and maintained to ensure the full establishment and effectiveness of the landscaping including replacement planting where necessary.

Attachments

No attachments.

Attachments

No attachments.

1426 Westlake Station

Designation Number	1426
Requiring Authority	Auckland Transport
Location	Shakespeare Road (adjoins 78 Taharoto Road), Takapuna
Rollover Designation	Yes
Legacy Reference	Designation 175, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Westlake Station - for the construction, operation and maintenance of roads, buildings, facilities and amenities (including any ancillary structures, works, or activities) for the purpose of providing a rapid transit facility for buses and high occupancy vehicles.

Conditions

The conditions below apply:

1. General Conditions
2. Duration of Designation
3. PMP and Outline Plans
4. Archaeological Mitigation Conditions (other than 4.3 and 4.4)
5. Ecological Mitigation Conditions (other than 5.5, 5.6 and 5.7)
6. Landscape Mitigation Conditions
7. Noise Mitigation Conditions
8. Geotechnical Mitigation Conditions
9. Vibration Mitigation Conditions
10. Traffic Mitigation Conditions except that:
 - Condition 10.2 shall not apply
 - Condition 10.1(ii) applies only to Notice 8 – Westlake
 - Condition 10.1(iv) applies only to Notices 8 and 9 – Westlake and Sunnynook
 - Condition 10.1(v) applies only to Notice 8 – Westlake
 - Condition 10.3 applies only to Notice 8 – Westlake
11. Construction Management Conditions
14. Westlake Girls High School applies only to Notice 8 – Westlake
18. Bateman: Stormwater Conditions applies only to Notice 9 – Sunnynook (other than Condition 18.1(i)).

1. General Conditions

1.1 The scope and extent of the works envisaged within the designation shall be generally in accordance with the Notices of Requirement, the plans contained in “Volume 3 – A3 Plans” forming part of the documentation supporting the Notice of Requirement, and the relevant detailed plans in the Technical Reports in Volume 5, subject to the final design and the conditions set out below.

1.2 Prior to any works being commenced in particular location(s) of work, the Requiring Authority shall obtain all requisite resource consents for the location(s) affected under the Resource Management

Act 1991.

1.3 Any land taken or held for the works shall be maintained to a reasonable standard until physical works commence.

1.4 At all times reasonable vehicular access shall be maintained to private properties not directly affected by construction and/or operation in the area affected. Where private properties are directly affected by construction and/or operations causing vehicular access to be temporarily prevented and no alternative can be utilised, the Requiring Authority shall ensure that the property owner is consulted with respect to the most suitable time for carrying out the work and the Requiring Authority shall minimise the period during which vehicular access is prevented.

1.5 A permanent liaison position from within the joint Project Governance Team of Auckland Council and the Requiring Authority will be appointed for the duration of the project. This person is to be available for ongoing consultation on all matters of concern to affected persons.

1.6 All contract documentation for physical works shall include reference to the designation conditions, any other resource consents (including conditions) and any approved mitigation or outline plan(s) held for the project.

1.7 Where requested by the owners, the Requiring Authority shall physically peg out the extent of the alignment in individually affected properties once the designation has been confirmed or all appeals have been determined, whichever is the later.

2. Duration of the Designation Condition deleted

3. Project Management Plans (PMP) and Outline Plans

3.1 The requiring authority shall prepare a PMP which shall include mitigation/management plans as referred to in conditions 5, 6, 7, 8, 9, 10 and 11. 3.2.

No works shall be undertaken in any particular location(s) until:

- a. The PMP, or such part(s) of the PMP as are relevant to the location(s) are approved in the manner provided for in condition 3.3; and
- b. Any outline plan(s) required by section 176A of the Resource Management Act 1991 (*RMA*) in relation to the works in the location(s), are approved in the manner provided in condition 3.3.

3.3

Approvals pursuant to condition 3.2(a) shall be obtained from the General Manager of Environmental Services, Auckland Council, and a senior regulatory officer of the Auckland Council who is at the time of the approval a member of the Project Governance Team for the management of the works (*the approval officers*).

Advice Note:

Where an outline plan or plans are required by section 176A RMA for works in any particular location(s) and the approval officers agree that the PMP or relevant part(s) of the PMP contains adequate details to satisfy section 176 RMA, then the Council may waive the requirement for an Outline Plan.

3.4 The works shall only be undertaken in accordance with an approved PMP and outline plan (where required).

3.5 If for any reason the PMP is not approved, the outline plan procedure under s 176A shall apply. For the avoidance of any doubt, the mitigation/management plans prepared under conditions 5, 6, 7, 8, 9, 10 and 11 shall be included with any outline plan lodged for approval pursuant to s 176A.

4. Archaeological Mitigation Conditions

4.1 If construction work uncovers any archaeological remains, the Requiring Authority will immediately advise local iwi and the New Zealand Historic Places Trust and cease working in the affected area until any necessary authority required by the New Zealand Historic Places Trust is obtained. (All archaeological sites are protected under the provisions of the Historic Places Act 1993, whereby it is unlawful to modify, damage or destroy an archaeological site, whether recorded or not, without prior consent of the Historic Places Trust).

4.2 That all recorded archaeological sites and other cultural heritage sites in the vicinity of the works shall be clearly marked on the construction plans.

4.3 Any significant native trees removed from Smiths bush as part of the works to construct the busway shall be offered as gifts to Te Hao o Ngati Whatua and/or Ngati Whatua o Orakei.

4.4 Preliminary earthworks in the vicinity of Onewa Road and Sylvan Ave realignment will be monitored by a suitably qualified and experienced archaeologist.

5. Ecological Mitigation Conditions

5.1 The PMP shall include an Ecological Mitigation Plan prepared by a suitably qualified and experienced ecologist who shall have regard to:

- i. The recommendations contained in the audit by Shona Myers – Natural Heritage Scientist, ARC as to planting and the implementation of mitigation measures;
- ii. The planting of appropriate plant species as identified in AC Technical Publication 148: Riparian Zone Management: Strategy for the Auckland Region, June 2001.

5.2 The Plan shall provide for:

- i. Planting in riparian zones where consent of the landowner is obtained;
- ii. Mitigation of potential coastal effects.

5.3 Wherever practicable, any disturbance of existing vegetation shall be avoided.

5.4 Where riparian vegetation disturbance cannot be practicably avoided, the Requiring Authority shall take care that any necessary disturbance is minimised as far as practicable. For the avoidance of doubt, this condition is not intended to prohibit necessary disturbance, which is defined as including, but is not limited to, vegetation clearance, the construction and operation of all roads, depots, storage facilities and spoil disposal areas.

5.5 The PMP shall include a plan of the proposed works within the eastern remnant of Smiths Bush in sufficient detail to determine the impact on existing vegetation and the Requiring Authority shall undertake its best endeavours to minimise the removal of vegetation from Smiths Bush.

5.6 All works within the eastern remnant of Smiths Bush shall be supervised by a suitably qualified and experienced arboriculturist.

5.7 As a means of attempting to retain the overall ecological viability of Smiths Bush, any vegetation removed from the eastern remnant of the bush shall be replaced where practicable in accordance

with a native tree planting and maintenance regime approved under condition 3.3. and following consultation with appropriate staff at the Auckland Council.

6. Landscape Mitigation Conditions

6.1 The PMP shall include a Landscape Mitigation Plan prepared by a suitably qualified and experienced landscape architect who shall have regard to:

- a. The Landscape Mitigation Plan prepared by LA4 Landscape Architects and contained in the Esmonde Interchange Project: Assessment of Environmental Effects Volume 10c; and
- b. The recommendations contained in the audits by Melean Absolum and Chris Boucher.

6.2 The Landscape Mitigation Plan shall provide for:

- a. The integration of the proposed works into the surrounding landscape;
- b. Appropriate consideration of the angle and extent of batter slopes;
- c. Appropriate screening of existing land-uses along Fred Thomas Drive;
- d. Design of borrow and disposal areas for excess fill to avoid significant visual impact, and to maximise integration with the general form of the surrounding landscape;
- e. Ecological mitigation measures (eg revegetation) required in accordance with the Ecological Mitigation Condition;
- f. Mitigation of effects on properties in the vicinity of the busway;
- g. Noise mitigation measures (eg noise barriers) required in accordance with the Noise Mitigation Conditions and the screening of such measures with planting between barriers and the busway carriageway;
- h. Detailed designs of the acoustic barriers, retaining walls, and earth bunds in conjunction with the engineers where necessary; and
- i. The identification of existing trees and vegetation sited on the boundary of the Busway designation that ought to be retained for screening purposes.

6.3 The Landscape Mitigation Plan shall include details of:

- j. All proposed planting (including species, species size, densities, areas and locations);
- k. The planting programme;
- l. The maintenance programme. This programme shall include details of weed control, performance standards specifying allowable percentage survival rates, and replacement of any planting features;
- m. The sufficiency of the soil medium to sustain all planting proposed; and
- n. An appropriate maintenance regime.

6.4 All landscape mitigation planting shall be implemented during the first planting season following completion of the project construction works providing climatic conditions are suitable, otherwise at the first practicable opportunity thereafter. Following completion of planting, the Requiring Authority shall submit to the Auckland Council a report by the landscape architect on the implementation of the landscape plan.

6.5 Where practicable, any planting utilising native plants shall use plants genetically sourced from the ecological district.

6.6 Exposed cut and fill batters and slopes shall be re-vegetated as soon as practicable after construction.

7. Noise Mitigation Conditions

7.1 The project shall, as a minimum standard, be designed and constructed to comply with the limits within the NZTA Guidelines for the Management of Traffic Noise for State Highway Improvements and with the acoustic report 'North Shore Busway Project, SH1 busway, Report No 97245B' by Marshall

Day Acoustic Limited.

7.2 The PMP shall include a Noise Mitigation Plan prepared by a suitably qualified noise consultant. The purpose of the plan is to describe the methods by which noise associated with traffic using the roading and the bus stations within the designation will be made to comply with specified noise limits at all affected dwellings and schools in the vicinity of the area affected. Where the ambient sound level is required to determine design limits then this shall be done prior to construction commencing.

7.3 The Requiring Authority shall ensure that all construction works are carried out in accordance with NZS 6803P:1984 "The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work".

7.4 The PMP shall include a Construction Noise Management Plan. The purpose of the Plan is to describe the methods by which noise associated with the construction of the work will be managed to comply with condition 7.3 above. In particular, the Construction Noise Management Plan shall identify:

- a. The location of permanent acoustic fences to be installed prior to the commencement of the main construction works;
- b. Methods of managing noise;
- c. Noise monitoring methods, including details of methods, equipment, location and frequency;
- e. Contingency measures in the event of any incidence of non-compliance; and
- f. Procedures for handling noise complaints.

7.5 Where the requirements of condition 7.4 are unable to be met, the alternative strategies that have been developed following consultation with affected landowners will be implemented. Such alternatives may include, but not be limited to, temporary relocation of occupiers, compensation for occupiers and purchase of the affected properties.

7.6 Construction works shall at all times be undertaken in accordance with the Construction Noise Management Plan.

7.7 Where practicable, acoustic barriers required to meet NZTA Noise Guidelines in particular locations, shall be erected prior to commencement of the construction works in those locations.

7.8 Where temporary acoustic barriers are proposed in the Marshall Day Report, and where their retention would result in effective traffic noise reduction for residents or educational facilities, they shall be built to a standard such that the barriers will be able to remain permanently in place at heights approved under condition 3.3, taking into consideration traffic noise reduction visual and landscaping factors and consultation with adjoining property owners.

7.9 Unless:

- a. Otherwise agreed between Ministry of Education (MOE) and the requiring authority; or
- b. MOE agrees to compensation with the Requiring Authority for the noise effects from the Busway and associated new works; where *additional* traffic noise resulting from the Busway or associated new works increases above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any classroom, then the requiring authority shall, immediately following commissioning of the Busway, implement mitigation measures which result in the noise level not *exceeding* 45 dBA Leq, or the ambient noise level *existing* prior to the establishment of the Busway, whichever is the higher. This noise level shall be achieved together with the ventilation requirements of The New Zealand Building Code, Clause C4.

8. Geotechnical Mitigation Condition

8.1 A Geotechnical Mitigation Plan shall be prepared by a suitably qualified Geotechnical Engineer in consultation with Auckland Council. The plan shall be submitted to the Auckland Council prior to construction of any stage and shall take into account the recommendations of the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues' – November 2001.

9. Vibration Mitigation Conditions

9.1 The PMP shall include a Vibration Mitigation Plan having regard to the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001'. This Mitigation plan shall include details of how the works will comply with the requirement of German Standards DIN4150 "Structural Vibration in Buildings – Effects on Structures" during construction and shall take into account the recommendations.

9.2 A dilapidation survey of 'at risk' buildings, as per the recommendations of the audit prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001', shall be undertaken prior to during and after completion of the construction works, provided the consent of any landowner and/or occupier can be obtained.

10 . Traffic Mitigation Conditions

10.1 The PMP shall include a Traffic Mitigation Plan based on its adopted design for the project. The Traffic Mitigation Plan shall include:

- a. Methods of mitigating the local and network wide effects of both the construction of individual elements of the project and the use of staging to allow sections of the project to be opened to traffic while other sections are still under construction;
- b. Methods of helping to accommodate the bus transport needs of pupils of Westlake Girls' High School through the development and operation of Westlake Station and the busway system, in the light of consultation with the School;
- c. Methods of limiting the use of the busway to emergency vehicles and no more than 350HOVs (excluding buses) per hour north of Esmonde Road, including a restriction on the access of HOVs through Constellation Drive Station to no more than 350HOVs;
- d. Details of a monitoring programme to be undertaken detailing the demand for car parking in the vicinity of the Sunnynook Station and Westlake Station prior to the opening of the Station and at regular intervals (a minimum of 2 per annum) for a minimum period of five years following the opening of the Station to the public and measures to manage any such demand. (This condition shall only apply to Notices of Requirement 8 and 9); and
- e. Details of pedestrian access to be provided within the Westlake Bus Station and along Shakespeare Road Extension. (This condition shall apply only to Notice of Requirement 8).

10.2 In order to prevent potentially significant traffic disruption during and after construction, the existing Onewa Interchange shall continue to be fully operational (that is in the manner in which it currently operates) until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

10.3 The public use of the Westlake Station shall not be allowed until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

11. Construction Management Conditions

11.1 The PMP shall include a Construction Management Plan which shall refer to all conditions

imposed on any relevant resource consents granted by the Auckland Regional Council.

11.2 The purpose of the Construction Management Plan is to set out methods by which any dust nuisance from construction will be avoided or minimised and by which the possibility of ground vibration during construction can be notified to adjacent land owners and occupiers. In particular, the Management Plan shall identify amongst other things:

- a. Specific methods by which dust will be managed, including cleaning vehicle tyres before vehicles enter public roads, wetting or covering surfaces and replanting disturbed areas;
- b. Contingency measures to ensure that, in the event of any dust nuisance arising, immediate remedial measures are implemented;
- c. Procedures for prior notification of the use of machinery likely to generate vibration effects beyond the area of the designation to properties where ground vibration may be felt;
- d. The means by which loss of vehicle access to be (sic) properties will minimise inconvenience to each property owner affected following consultation with affected property owners;
- e. Methods of ensuring pedestrian safety along public footpaths and particularly where works are proposed in close proximity to any school;
- f. Procedures for handling any dust and ground vibration complaints; and

In respect of Takapuna Normal Intermediate School the Management Plan shall include measures to address the following, in consultation with the School:

- i. Preventing students from gaining access to the construction site via the parking area off Northcote road or Smiths bush by the erection of such gates or fencing as may be agreed to by the School and the Requiring Authority;
- ii. Control of construction traffic moving between the construction site and Northcote Road so as to encourage the safe movement of students along Northcote Road; and
- iii. Minimising any adverse effects of construction on the playing field, in particular, dust nuisance.

11.3 The Requiring Authority shall ensure that the Construction Management Plan is complied with at all times during construction and that a copy is kept at all site offices.

11.4 The Requiring Authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.

11.5 The Requiring Authority shall advise neighbouring owners and occupiers in the vicinity of the affected area of the date on which construction is to start, the expected duration of the work, and the telephone number of Site Liaison Officer who is able to respond to queries.

11.6 The location and extent of each stage of the site works will be identified and the Auckland Council advised of the construction timetable.

11.7 The earthworks contractor shall be required to maintain the stability of the land and property at the boundary of the site by the best practicable method and to monitor that such works are and remain effective.

11.8 Control measures shall be in place to ensure that any vehicles leaving the designated site do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up as soon as practicably possible at the Requiring Authority's expense.

11.9 Adequate provision shall be made during the earthworks construction for the protection of the existing public drains that traverse the designation. It is the Requiring Authority's responsibility to

remedy any damages to the public drains that may occur during construction.

11.10 Protected vegetation areas and trees identified in the Landscape Mitigation Plan are to be retained and protected. Other sensitive areas of the site are to be identified and marked for protection prior to the commencement of works.

11.11 Spoil from earthworks, surplus to site requirements, shall be disposed of at an approved landfill site.

12. Exmouth Road Pedestrian Overbridge

12.1 The Requiring Authority will use its best endeavours to obtain all necessary resource consents to allow reinstatement of the existing Exmouth Road pedestrian overbridge in the same or a similar location but extended to provide access across the bus lane to the foreshore. If such consents are granted the Requiring Authority shall reinstate the overbridge prior to the consents lapsing.

13. Westlake Boys High School

13.1 The School accessway, adjoining the western boundaries of the Altona road properties and connecting the northern and southern playing fields, shall be constructed with a minimum width of 4m and designed so that service vehicles and pedestrians can obtain safe and convenient access.

13.2 The western embankment adjoining the southern playing fields of the School shall be planted with *Alnus incana* and *Alnus rubra* at a size and spacing to be detailed within the Landscape Mitigation Plan.

13.3 The Requiring Authority shall use its best endeavours to undertake construction of the works in the area adjoining the northern playing fields during the School Summer holidays (approximately 10 December – 31 January the following year).

14. Westlake Girls High School

14.1 The Requiring Authority shall use its best endeavours to ensure that the pin oak trees along the western boundary of the School are retained.

14.2 The Requiring Authority shall use its best endeavours to undertake construction of the works along the School boundary during the School Summer holidays (approximately 10 December – 31 January the following year).

15. Takapuna Normal Intermediate School

15.1 A permanent 1.8 metre close boarded and battened wooden fence shall be erected along the western boundary of the school (as identified in the **attached** plan titled "Building Locations Takapuna Normal Intermediate School") prior to commencement of construction of the Busway.

15.2 Where the operation of the Busway results in increases in traffic noise above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any existing Takapuna Normal Intermediate School classroom with windows open (identified in the **attached** plan), then the requiring authority shall implement mitigation measures which result in the noise level not exceeding either 45 dBA Leq, or the ambient noise levels existing prior to the establishment of the Busway, whichever is higher. This noise level shall be achieved together with the ventilation requirements of the New Zealand Building Code, Clause G4 and New Zealand Standard 4303:1990 'Ventilation Requirements for acceptable indoor air quality' and in particular the requirements for educational institutions.

15.3 The Requiring Authority shall provide for:

- a. Replanting, or replacement where replanting is not practicable, of trees along the western boundary that are required to be removed for construction of the Busway; and
- b. Planting along the inside of the 1.8 metre fence (as described in condition 15.1) to mitigate the visual impact of the fence.

16. Smales Farm

16.1 The requiring authorities shall consult with a liaison person appointed by Shea Investments Limited and Betty Leila Holdings Limited in respect of:

- a. The detailed landscape plan to be prepared for the Busway in the vicinity of Smales Farm, for the purpose of ensuring that the landscaping for the Busway is integrated with the landscape development of Smales Farm; and
- b. That part of the Traffic Mitigation Plan that relates to Shakespeare Road Extension and Westlake Bus Station.

17. T D Jane, L J & M F Bilton & A S & S J Church

17.1 Subject to access being granted by the landowners of the properties legally described as Lot 127, DP 56740 (CT 9C/703), Lot 128, DP 56740 (CT C/104) and Lot 129, DP 56740 ("the properties"), the Requiring Authority will implement the landscaping plan prepared by LA4 Landscape Architects for the properties (titled "Proposed Planting to Mitigate Busway" **attached**) and any amendments to the planting shown on the plan as reasonably agreed between the landowners and the Requiring Authority. Failing agreement within 12 months of completion of construction of the fence, the Requiring Authority shall implement the LA4 landscaping plan (or its equivalent in value).

17.2 The Requiring Authority shall construct a fence on the properties' western boundaries prior to construction of the Project commencing adjacent to the landowners properties. The fence shall have the following specifications:

- a. To be located along the properties' western legal boundaries at 2 metres above ground level (as at 16 May 2003) at 7 and 10 Altona Road, and at 2 metres and rising to 2.5 metres above ground level at the northern end at 9 Altona road, for the full length of the boundaries of those properties;
- b. To be constructed of exterior grade (marine) plywood having a thickness of 17.5 mm or more;
- c. Plywood panels to be bolted to a framework so as to ensure no gaps or cracks and to meet the surface of the ground at their lower edge;
- d. Fence posts and framework to be specified by engineering design;
- e. NZTA shall construct gates in the fence if requested by the landowners of 7 and 9 Altona Road; and
- f. To be certified by an engineer as having a design life of 20 years (except that certification of the design life of the fence shall not apply to any gates requested to be constructed).

Advice note:

It is the Requiring Authority's intention to construct the fence as part of the enabling works during 2003 or by April 2004 at the latest.

17.3 Any construction activities exceeding the Construction Standard set out in condition 7.3 between chainage 13200 to 13000 shown on the designation plan "Harbour Bridge to Constellation Drive Designation Plans Westlake Boys High School, Drawing No. 7716C609" (the affected area") shall be undertaken between the hours of 8.00am – 6.00pm on weekdays only and shall exclude the two weeks following Christmas Eve. For the avoidance of any doubt, condition 7.5 relating to works exceeding the Construction Standard continues to apply to the landowners as affected parties.

17.4 The Requiring Authority shall undertake earthworks in the affected area in one stage.

17.5 The Requiring Authority shall consult with the landowners on the mitigation plans referred to in the conditions 5, 6, 7, 8, 9, 10 and 11 on the designation insofar as the mitigation plans affect the landowners' properties

18. Bateman Property

Stormwater

18.1 As part of the busway construction works, NZTA and Auckland Council shall provide the following measures to address stormwater effects:

- a. NZTA shall pipe the existing drain from chainage 15100 down to 14960 (see Figs 1a – 1c, **attached**);
- b. NZTA and Auckland Council shall widen by 4m the motorway side of the existing drain located on the eastern side of the motorway, from the level of the top of the present vertical concrete wall, from chainage 14960m to Sunnynook Road Culvert (as shown on the **attached** Figs 1a – 1c), such widening shall be at a grade as flat as possible from the existing concrete wall, consistent with efficient fall;
- c. Auckland Council shall use its best endeavours to reduce the volume of debris caught on the central wall of the Sunnynook Road Culvert by reshaping the leading edge of the central wall;
- e. NZTA and Auckland Council shall undertake the following measures to avoid slope instability and scour:
 - i. Provide a batter toe restraint retaining wall to buttress the lower position of the batter;
 - ii. Construct a gabion wall or timber pole wall to support the toe restraint retaining wall; and
 - iii. To undertake grass seedling over the four metre widening of the berm.

Advice Note:

It is recorded that Mr Bateman has agreed to provide access to NZTA and Auckland Council or their contractors to enable them to undertake any drainage improvement works required within or adjacent to the Bateman family property.

Noise

18.2 NZTA shall construct a concrete 0.8 metre high barrier between the Busway and the property in compliance with the letter from Marshall Day Acoustics Limited dated 18 December 2002 (**attached** as Appendix 1). The detailed design of this barrier is to be finalized as part of the busway detailed design.

18.3 NZTA shall construct a 0.8 metre high solid concrete New Jersey Barrier on top of the retaining wall between the motorway and the busway as also described in Appendix 1; the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.4 NZTA shall construct a 1.8 metre high barrier at the rear of the Sunnynook Station between the proposed bus shelter and the end of the platform to mitigate any reflection of noise from the northbound bus shelter, the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.5 NZTA agrees that any retaining wall to be constructed for the purposes of the Sunnynook Station shall be constructed from non-reflective materials to mitigate any potential noise effects.

Landscaping

18.6 NZTA shall undertake screen planting, consisting of native trees, shrubs and ground cover between Sunnynook Station, the busway and the property, as shown on the **attached** plan (titled "North Shore Busway Project: Amended Landscape Development for Sunnynook Bus Station, Figure 2") to provide effective screening. The planting, including the planting shown on the embankment

between the busway and the motorway, will be undertaken as soon as practicable following the construction works and within the first planting season to provide effective screening.

18.7 The landscaping and planting provided for under clause 18.6 shall be planted at Pb28 grade so that the plants are approximately 1.5 metres high when planted.

18.8 All planting shall be tended and maintained to ensure the full establishment and effectiveness of the landscaping including replacement planting where necessary.

Attachments

No attachments.

1427 Sunnynook Station

Designation Number	1427
Requiring Authority	Auckland Transport
Location	168Z Sunnynook Road, Sunnynook
Rollover Designation	Yes
Legacy Reference	Designation 176, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Sunnynook Station - for the construction, operation and maintenance of roads, buildings, facilities and amenities (including any ancillary structures, works, or activities) for the purpose of providing a rapid transit facility for buses and high occupancy vehicles.

Conditions

The conditions below apply:

1. General Conditions
2. Duration of Designation
3. PMP and Outline Plans
4. Archaeological Mitigation Conditions (other than 4.3 and 4.4)
5. Ecological Mitigation Conditions (other than 5.5, 5.6 and 5.7)
6. Landscape Mitigation Conditions
7. Noise Mitigation Conditions
8. Geotechnical Mitigation Conditions
9. Vibration Mitigation Conditions
10. Traffic Mitigation Conditions except that:
 - Condition 10.2 shall not apply
 - Condition 10.1(ii) applies only to Notice 8 – Westlake
 - Condition 10.1(iv) applies only to Notices 8 and 9 – Westlake and Sunnynook
 - Condition 10.1(v) applies only to Notice 8 – Westlake
 - Condition 10.3 applies only to Notice 8 – Westlake
11. Construction Management Conditions
14. Westlake Girls High School applies only to Notice 8 – Westlake
18. Bateman: Stormwater Conditions applies only to Notice 9 – Sunnynook (other than Condition 18.1(i)).

1. General Conditions

1.1 The scope and extent of the works envisaged within the designation shall be generally in accordance with the Notices of Requirement, the plans contained in “Volume 3 – A3 Plans” forming part of the documentation supporting the Notice of Requirement, and the relevant detailed plans in the Technical Reports in Volume 5, subject to the final design and the conditions set out below.

1.2 Prior to any works being commenced in particular location(s) of work, the Requiring Authority shall obtain all requisite resource consents for the location(s) affected under the Resource Management

Act 1991.

1.3 Any land taken or held for the works shall be maintained to a reasonable standard until physical works commence.

1.4 At all times reasonable vehicular access shall be maintained to private properties not directly affected by construction and/or operation in the area affected. Where private properties are directly affected by construction and/or operations causing vehicular access to be temporarily prevented and no alternative can be utilised, the Requiring Authority shall ensure that the property owner is consulted with respect to the most suitable time for carrying out the work and the Requiring Authority shall minimise the period during which vehicular access is prevented.

1.5 A permanent liaison position from within the joint Project Governance Team of Auckland Council and the Requiring Authority will be appointed for the duration of the project. This person is to be available for ongoing consultation on all matters of concern to affected persons.

1.6 All contract documentation for physical works shall include reference to the designation conditions, any other resource consents (including conditions) and any approved mitigation or outline plan(s) held for the project.

1.7 Where requested by the owners, the Requiring Authority shall physically peg out the extent of the alignment in individually affected properties once the designation has been confirmed or all appeals have been determined, whichever is the later.

2. Duration of the Designation Condition deleted

3. Project Management Plans (PMP) and Outline Plans

3.1 The requiring authority shall prepare a PMP which shall include mitigation/management plans as referred to in conditions 5, 6, 7, 8, 9, 10 and 11. 3.2.

No works shall be undertaken in any particular location(s) until:

- a. The PMP, or such part(s) of the PMP as are relevant to the location(s) are approved in the manner provided for in condition 3.3; and
- b. Any outline plan(s) required by section 176A of the Resource Management Act 1991 (*RMA*) in relation to the works in the location(s), are approved in the manner provided in condition 3.3.

3.3

Approvals pursuant to condition 3.2(a) shall be obtained from the General Manager of Environmental Services, Auckland Council, and a senior regulatory officer of the Auckland Council who is at the time of the approval a member of the Project Governance Team for the management of the works (*the approval officers*).

Advice Note:

Where an outline plan or plans are required by section 176A RMA for works in any particular location(s) and the approval officers agree that the PMP or relevant part(s) of the PMP contains adequate details to satisfy section 176 RMA, then the Council may waive the requirement for an Outline Plan.

3.4 The works shall only be undertaken in accordance with an approved PMP and outline plan (where required).

3.5 If for any reason the PMP is not approved, the outline plan procedure under s 176A shall apply. For the avoidance of any doubt, the mitigation/management plans prepared under conditions 5, 6, 7, 8, 9, 10 and 11 shall be included with any outline plan lodged for approval pursuant to s 176A.

4. Archaeological Mitigation Conditions

4.1 If construction work uncovers any archaeological remains, the Requiring Authority will immediately advise local iwi and the New Zealand Historic Places Trust and cease working in the affected area until any necessary authority required by the New Zealand Historic Places Trust is obtained. (All archaeological sites are protected under the provisions of the Historic Places Act 1993, whereby it is unlawful to modify, damage or destroy an archaeological site, whether recorded or not, without prior consent of the Historic Places Trust).

4.2 That all recorded archaeological sites and other cultural heritage sites in the vicinity of the works shall be clearly marked on the construction plans.

4.3 Any significant native trees removed from Smiths bush as part of the works to construct the busway shall be offered as gifts to Te Hao o Ngati Whatua and/or Ngati Whatua o Orakei.

4.4 Preliminary earthworks in the vicinity of Onewa Road and Sylvan Ave realignment will be monitored by a suitably qualified and experienced archaeologist.

5. Ecological Mitigation Conditions

5.1 The PMP shall include an Ecological Mitigation Plan prepared by a suitably qualified and experienced ecologist who shall have regard to:

- i. The recommendations contained in the audit by Shona Myers – Natural Heritage Scientist, ARC as to planting and the implementation of mitigation measures;
- ii. The planting of appropriate plant species as identified in ARC Technical Publication 148: Riparian Zone Management: Strategy for the Auckland Region, June 2001.

5.2 The Plan shall provide for:

- i. Planting in riparian zones where consent of the landowner is obtained;
- ii. Mitigation of potential coastal effects.

5.3 Wherever practicable, any disturbance of existing vegetation shall be avoided.

5.4 Where riparian vegetation disturbance cannot be practicably avoided, the Requiring Authority shall take care that any necessary disturbance is minimised as far as practicable. For the avoidance of doubt, this condition is not intended to prohibit necessary disturbance, which is defined as including, but is not limited to, vegetation clearance, the construction and operation of all roads, depots, storage facilities and spoil disposal areas.

5.5 The PMP shall include a plan of the proposed works within the eastern remnant of Smiths Bush in sufficient detail to determine the impact on existing vegetation and the Requiring Authority shall undertake its best endeavours to minimise the removal of vegetation from Smiths Bush.

5.6 All works within the eastern remnant of Smiths Bush shall be supervised by a suitably qualified and experienced arboriculturist.

5.7 As a means of attempting to retain the overall ecological viability of Smiths Bush, any vegetation removed from the eastern remnant of the bush shall be replaced where practicable in accordance

with a native tree planting and maintenance regime approved under condition 3.3. and following consultation with appropriate staff at the Auckland Council.

6. Landscape Mitigation Conditions

6.1 The PMP shall include a Landscape Mitigation Plan prepared by a suitably qualified and experienced landscape architect who shall have regard to:

- a. The Landscape Mitigation Plan prepared by LA4 Landscape Architects and contained in the Esmonde Interchange Project: Assessment of Environmental Effects Volume 10c; and
- b. The recommendations contained in the audits by Melean Absolum and Chris Boucher.

6.2 The Landscape Mitigation Plan shall provide for:

- a. The integration of the proposed works into the surrounding landscape;
- b. Appropriate consideration of the angle and extent of batter slopes;
- c. Appropriate screening of existing land-uses along Fred Thomas Drive;
- d. Design of borrow and disposal areas for excess fill to avoid significant visual impact, and to maximise integration with the general form of the surrounding landscape;
- e. Ecological mitigation measures (eg revegetation) required in accordance with the Ecological Mitigation Condition;
- f. Mitigation of effects on properties in the vicinity of the busway;
- g. Noise mitigation measures (eg noise barriers) required in accordance with the Noise Mitigation Conditions and the screening of such measures with planting between barriers and the busway carriageway;
- h. Detailed designs of the acoustic barriers, retaining walls, and earth bunds in conjunction with the engineers where necessary; and
- i. The identification of existing trees and vegetation sited on the boundary of the Busway designation that ought to be retained for screening purposes.

6.3 The Landscape Mitigation Plan shall include details of:

- j. All proposed planting (including species, species size, densities, areas and locations);
- k. The planting programme;
- l. The maintenance programme. This programme shall include details of weed control, performance standards specifying allowable percentage survival rates, and replacement of any planting features;
- m. The sufficiency of the soil medium to sustain all planting proposed; and
- n. An appropriate maintenance regime.

6.4 All landscape mitigation planting shall be implemented during the first planting season following completion of the project construction works providing climatic conditions are suitable, otherwise at the first practicable opportunity thereafter. Following completion of planting, the Requiring Authority shall submit to the Auckland Council a report by the landscape architect on the implementation of the landscape plan.

6.5 Where practicable, any planting utilising native plants shall use plants genetically sourced from the ecological district.

6.6 Exposed cut and fill batters and slopes shall be re-vegetated as soon as practicable after construction.

7. Noise Mitigation Conditions

7.1 The project shall, as a minimum standard, be designed and constructed to comply with the limits within the NZTA Guidelines for the Management of Traffic Noise for State Highway Improvements and with the acoustic report 'North Shore Busway Project, SH1 busway, Report No 97245B' by Marshall

Day Acoustic Limited.

7.2 The PMP shall include a Noise Mitigation Plan prepared by a suitably qualified noise consultant. The purpose of the plan is to describe the methods by which noise associated with traffic using the roading and the bus stations within the designation will be made to comply with specified noise limits at all affected dwellings and schools in the vicinity of the area affected. Where the ambient sound level is required to determine design limits then this shall be done prior to construction commencing.

7.3 The Requiring Authority shall ensure that all construction works are carried out in accordance with NZS 6803P:1984 "The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work".

7.4 The PMP shall include a Construction Noise Management Plan. The purpose of the Plan is to describe the methods by which noise associated with the construction of the work will be managed to comply with condition 7.3 above. In particular, the Construction Noise Management Plan shall identify:

- a. The location of permanent acoustic fences to be installed prior to the commencement of the main construction works;
- b. Methods of managing noise;
- c. Noise monitoring methods, including details of methods, equipment, location and frequency;
- e. Contingency measures in the event of any incidence of non-compliance; and
- f. Procedures for handling noise complaints.

7.5 Where the requirements of condition 7.4 are unable to be met, the alternative strategies that have been developed following consultation with affected landowners will be implemented. Such alternatives may include, but not be limited to, temporary relocation of occupiers, compensation for occupiers and purchase of the affected properties.

7.6 Construction works shall at all times be undertaken in accordance with the Construction Noise Management Plan.

7.7 Where practicable, acoustic barriers required to meet NZTA Noise Guidelines in particular locations, shall be erected prior to commencement of the construction works in those locations.

7.8 Where temporary acoustic barriers are proposed in the Marshall Day Report, and where their retention would result in effective traffic noise reduction for residents or educational facilities, they shall be built to a standard such that the barriers will be able to remain permanently in place at heights approved under condition 3.3, taking into consideration traffic noise reduction visual and landscaping factors and consultation with adjoining property owners.

7.9 Unless:

- a. Otherwise agreed between Ministry of Education (MOE) and the requiring authority; or
- b. MOE agrees to compensation with the Requiring Authority for the noise effects from the Busway and associated new works; where *additional* traffic noise resulting from the Busway or associated new works increases above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any classroom, then the requiring authority shall, immediately following commissioning of the Busway, implement mitigation measures which result in the noise level not *exceeding* 45 dBA Leq, or the ambient noise level *existing* prior to the establishment of the Busway, whichever is the higher. This noise level shall be achieved together with the ventilation requirements of The New Zealand Building Code, Clause C4.

8. Geotechnical Mitigation Condition

8.1 A Geotechnical Mitigation Plan shall be prepared by a suitably qualified Geotechnical Engineer in consultation with Auckland Council. The plan shall be submitted to the Auckland Council prior to construction of any stage and shall take into account the recommendations of the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues' – November 2001.

9. Vibration Mitigation Conditions

9.1 The PMP shall include a Vibration Mitigation Plan having regard to the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001'. This Mitigation plan shall include details of how the works will comply with the requirement of German Standards DIN4150 "Structural Vibration in Buildings – Effects on Structures" during construction and shall take into account the recommendations.

9.2 A dilapidation survey of 'at risk' buildings, as per the recommendations of the audit prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001', shall be undertaken prior to during and after completion of the construction works, provided the consent of any landowner and/or occupier can be obtained.

10 . Traffic Mitigation Conditions

10.1 The PMP shall include a Traffic Mitigation Plan based on its adopted design for the project. The Traffic Mitigation Plan shall include:

- a. Methods of mitigating the local and network wide effects of both the construction of individual elements of the project and the use of staging to allow sections of the project to be opened to traffic while other sections are still under construction;
- b. Methods of helping to accommodate the bus transport needs of pupils of Westlake Girls' High School through the development and operation of Westlake Station and the busway system, in the light of consultation with the School;
- c. Methods of limiting the use of the busway to emergency vehicles and no more than 350HOVs (excluding buses) per hour north of Esmonde Road, including a restriction on the access of HOVs through Constellation Drive Station to no more than 350HOVs;
- d. Details of a monitoring programme to be undertaken detailing the demand for car parking in the vicinity of the Sunnynook Station and Westlake Station prior to the opening of the Station and at regular intervals (a minimum of 2 per annum) for a minimum period of five years following the opening of the Station to the public and measures to manage any such demand. (This condition shall only apply to Notices of Requirement 8 and 9); and
- e. Details of pedestrian access to be provided within the Westlake Bus Station and along Shakespeare Road Extension. (This condition shall apply only to Notice of Requirement 8).

10.2 In order to prevent potentially significant traffic disruption during and after construction, the existing Onewa Interchange shall continue to be fully operational (that is in the manner in which it currently operates) until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

10.3 The public use of the Westlake Station shall not be allowed until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

11. Construction Management Conditions

11.1 The PMP shall include a Construction Management Plan which shall refer to all conditions

imposed on any relevant resource consents granted by the Auckland Regional Council.

11.2 The purpose of the Construction Management Plan is to set out methods by which any dust nuisance from construction will be avoided or minimised and by which the possibility of ground vibration during construction can be notified to adjacent land owners and occupiers. In particular, the Management Plan shall identify amongst other things:

- a. Specific methods by which dust will be managed, including cleaning vehicle tyres before vehicles enter public roads, wetting or covering surfaces and replanting disturbed areas;
- b. Contingency measures to ensure that, in the event of any dust nuisance arising, immediate remedial measures are implemented;
- c. Procedures for prior notification of the use of machinery likely to generate vibration effects beyond the area of the designation to properties where ground vibration may be felt;
- d. The means by which loss of vehicle access to be (sic) properties will minimise inconvenience to each property owner affected following consultation with affected property owners;
- e. Methods of ensuring pedestrian safety along public footpaths and particularly where works are proposed in close proximity to any school;
- f. Procedures for handling any dust and ground vibration complaints; and

In respect of Takapuna Normal Intermediate School the Management Plan shall include measures to address the following, in consultation with the School:

- i. Preventing students from gaining access to the construction site via the parking area off Northcote road or Smiths bush by the erection of such gates or fencing as may be agreed to by the School and the Requiring Authority;
- ii. Control of construction traffic moving between the construction site and Northcote Road so as to encourage the safe movement of students along Northcote Road; and
- iii. Minimising any adverse effects of construction on the playing field, in particular, dust nuisance.

11.3 The Requiring Authority shall ensure that the Construction Management Plan is complied with at all times during construction and that a copy is kept at all site offices.

11.4 The Requiring Authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.

11.5 The Requiring Authority shall advise neighbouring owners and occupiers in the vicinity of the affected area of the date on which construction is to start, the expected duration of the work, and the telephone number of Site Liaison Officer who is able to respond to queries.

11.6 The location and extent of each stage of the site works will be identified and the Auckland Council advised of the construction timetable.

11.7 The earthworks contractor shall be required to maintain the stability of the land and property at the boundary of the site by the best practicable method and to monitor that such works are and remain effective.

11.8 Control measures shall be in place to ensure that any vehicles leaving the designated site do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up as soon as practicably possible at the Requiring Authority's expense.

11.9 Adequate provision shall be made during the earthworks construction for the protection of the existing public drains that traverse the designation. It is the Requiring Authority's responsibility to

remedy any damages to the public drains that may occur during construction.

11.10 Protected vegetation areas and trees identified in the Landscape Mitigation Plan are to be retained and protected. Other sensitive areas of the site are to be identified and marked for protection prior to the commencement of works.

11.11 Spoil from earthworks, surplus to site requirements, shall be disposed of at an approved landfill site.

12. Exmouth Road Pedestrian Overbridge

12.1 The Requiring Authority will use its best endeavours to obtain all necessary resource consents to allow reinstatement of the existing Exmouth Road pedestrian overbridge in the same or a similar location but extended to provide access across the bus lane to the foreshore. If such consents are granted the Requiring Authority shall reinstate the overbridge prior to the consents lapsing.

13. Westlake Boys High School

13.1 The School accessway, adjoining the western boundaries of the Altona road properties and connecting the northern and southern playing fields, shall be constructed with a minimum width of 4m and designed so that service vehicles and pedestrians can obtain safe and convenient access.

13.2 The western embankment adjoining the southern playing fields of the School shall be planted with *Alnus incana* and *Alnus rubra* at a size and spacing to be detailed within the Landscape Mitigation Plan.

13.3 The Requiring Authority shall use its best endeavours to undertake construction of the works in the area adjoining the northern playing fields during the School Summer holidays (approximately 10 December – 31 January the following year).

14. Westlake Girls High School

14.1 The Requiring Authority shall use its best endeavours to ensure that the pin oak trees along the western boundary of the School are retained.

14.2 The Requiring Authority shall use its best endeavours to undertake construction of the works along the School boundary during the School Summer holidays (approximately 10 December – 31 January the following year).

15. Takapuna Normal Intermediate School

15.1 A permanent 1.8 metre close boarded and battened wooden fence shall be erected along the western boundary of the school (as identified in the **attached** plan titled "Building Locations Takapuna Normal Intermediate School") prior to commencement of construction of the Busway.

15.2 Where the operation of the Busway results in increases in traffic noise above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any existing Takapuna Normal Intermediate School classroom with windows open (identified in the **attached** plan), then the requiring authority shall implement mitigation measures which result in the noise level not exceeding either 45 dBA Leq, or the ambient noise levels existing prior to the establishment of the Busway, whichever is higher. This noise level shall be achieved together with the ventilation requirements of the New Zealand Building Code, Clause G4 and New Zealand Standard 4303:1990 'Ventilation Requirements for acceptable indoor air quality' and in particular the requirements for educational institutions.

15.3 The Requiring Authority shall provide for:

- a. Replanting, or replacement where replanting is not practicable, of trees along the western boundary that are required to be removed for construction of the Busway; and
- b. Planting along the inside of the 1.8 metre fence (as described in condition 15.1) to mitigate the visual impact of the fence.

16. Smales Farm

16.1 The requiring authorities shall consult with a liaison person appointed by Shea Investments Limited and Betty Leila Holdings Limited in respect of:

- a. The detailed landscape plan to be prepared for the Busway in the vicinity of Smales Farm, for the purpose of ensuring that the landscaping for the Busway is integrated with the landscape development of Smales Farm; and
- b. That part of the Traffic Mitigation Plan that relates to Shakespeare Road Extension and Westlake Bus Station.

17. T D Jane, L J & M F Bilton & A S & S J Church

17.1 Subject to access being granted by the landowners of the properties legally described as Lot 127, DP 56740 (CT 9C/703), Lot 128, DP 56740 (CT C/104) and Lot 129, DP 56740 ("the properties"), the Requiring Authority will implement the landscaping plan prepared by LA4 Landscape Architects for the properties (titled "Proposed Planting to Mitigate Busway" **attached**) and any amendments to the planting shown on the plan as reasonably agreed between the landowners and the Requiring Authority. Failing agreement within 12 months of completion of construction of the fence, the Requiring Authority shall implement the LA4 landscaping plan (or its equivalent in value).

17.2 The Requiring Authority shall construct a fence on the properties' western boundaries prior to construction of the Project commencing adjacent to the landowners properties. The fence shall have the following specifications:

- a. To be located along the properties' western legal boundaries at 2 metres above ground level (as at 16 May 2003) at 7 and 10 Altona Road, and at 2 metres and rising to 2.5 metres above ground level at the northern end at 9 Altona road, for the full length of the boundaries of those properties;
- b. To be constructed of exterior grade (marine) plywood having a thickness of 17.5 mm or more;
- c. Plywood panels to be bolted to a framework so as to ensure no gaps or cracks and to meet the surface of the ground at their lower edge;
- d. Fence posts and framework to be specified by engineering design;
- e. NZTA shall construct gates in the fence if requested by the landowners of 7 and 9 Altona Road; and
- f. To be certified by an engineer as having a design life of 20 years (except that certification of the design life of the fence shall not apply to any gates requested to be constructed).

Advice note:

It is the Requiring Authority's intention to construct the fence as part of the enabling works during 2003 or by April 2004 at the latest.

17.3 Any construction activities exceeding the Construction Standard set out in condition 7.3 between chainage 13200 to 13000 shown on the designation plan "Harbour Bridge to Constellation Drive Designation Plans Westlake Boys High School, Drawing No. 7716C609" (the affected area") shall be undertaken between the hours of 8.00am – 6.00pm on weekdays only and shall exclude the two weeks following Christmas Eve. For the avoidance of any doubt, condition 7.5 relating to works exceeding the Construction Standard continues to apply to the landowners as affected parties.

17.4 The Requiring Authority shall undertake earthworks in the affected area in one stage.

17.5 The Requiring Authority shall consult with the landowners on the mitigation plans referred to in the conditions 5, 6, 7, 8, 9, 10 and 11 on the designation insofar as the mitigation plans affect the landowners' properties

18. Bateman Property

Stormwater

18.1 As part of the busway construction works, NZTA and Auckland Council shall provide the following measures to address stormwater effects:

- a. NZTA shall pipe the existing drain from chainage 15100 down to 14960 (see Figs 1a – 1c, **attached**);
- b. NZTA and Auckland Council shall widen by 4m the motorway side of the existing drain located on the eastern side of the motorway, from the level of the top of the present vertical concrete wall, from chainage 14960m to Sunnynook Road Culvert (as shown on the **attached** Figs 1a – 1c), such widening shall be at a grade as flat as possible from the existing concrete wall, consistent with efficient fall;
- c. Auckland Council shall use its best endeavours to reduce the volume of debris caught on the central wall of the Sunnynook Road Culvert by reshaping the leading edge of the central wall;
- e. NZTA and Auckland Council shall undertake the following measures to avoid slope instability and scour:
 - i. Provide a batter toe restraint retaining wall to buttress the lower position of the batter;
 - ii. Construct a gabion wall or timber pole wall to support the toe restraint retaining wall; and
 - iii. To undertake grass seedling over the four metre widening of the berm.

Advice Note:

It is recorded that Mr Bateman has agreed to provide access to NZTA and Auckland Council or their contractors to enable them to undertake any drainage improvement works required within or adjacent to the Bateman family property.

Noise

18.2 NZTA shall construct a concrete 0.8 metre high barrier between the Busway and the property in compliance with the letter from Marshall Day Acoustics Limited dated 18 December 2002 (**attached** as Appendix 1). The detailed design of this barrier is to be finalized as part of the busway detailed design.

18.3 NZTA shall construct a 0.8 metre high solid concrete New Jersey Barrier on top of the retaining wall between the motorway and the busway as also described in Appendix 1; the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.4 NZTA shall construct a 1.8 metre high barrier at the rear of the Sunnynook Station between the proposed bus shelter and the end of the platform to mitigate any reflection of noise from the northbound bus shelter, the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.5 NZTA agrees that any retaining wall to be constructed for the purposes of the Sunnynook Station shall be constructed from non-reflective materials to mitigate any potential noise effects.

Landscaping

18.6 NZTA shall undertake screen planting, consisting of native trees, shrubs and ground cover between Sunnynook Station, the busway and the property, as shown on the **attached** plan (titled "North Shore Busway Project: Amended Landscape Development for Sunnynook Bus Station, Figure 2") to provide effective screening. The planting, including the planting shown on the embankment

between the busway and the motorway, will be undertaken as soon as practicable following the construction works and within the first planting season to provide effective screening.

18.7 The landscaping and planting provided for under clause 18.6 shall be planted at Pb28 grade so that the plants are approximately 1.5 metres high when planted.

18.8 All planting shall be tended and maintained to ensure the full establishment and effectiveness of the landscaping including replacement planting where necessary.

Attachments

No attachments.

1428 Constellation Drive Station

Designation Number	1428
Requiring Authority	Auckland Transport
Location	62 Parkway Drive, Rosedale
Rollover Designation	Yes
Legacy Reference	Designation 177, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Constellation Drive Station - for the construction, operation and maintenance of roads, buildings, facilities and amenities and park and ride facilities (including a Busway control room and any ancillary structures, works and activities) for the purpose of providing a rapid transit facility for buses and high occupancy vehicles.

Conditions

The conditions below apply:

1. General Conditions (with appropriate amendments to refer to the separate assessments undertaken which specifically relate to the Constellation Drive Station).
 - 1.10 A formal review of the adequacy of parking provision at the Station shall be carried out within twelve months of commencement operations at the Station and within a period of six months from any date if requested by the Auckland Council. The review shall include preparation of a report by a suitably qualified and experienced traffic engineer analysing the on site car parking demand and supply situation based on surveys within and around the busway Station site and identifying any adverse effects and possible mitigation methods, which may form the basis for any further or amended conditions relating to car parking and parking management.
 - 1.11 The Sunset Road access is to be limited to use by authorised busway users only, with appropriate signage being raised to this effect.
2. Duration of Designation
3. PMP and Outline Plan
4. Archaeological Mitigation Conditions (other than 4.3 and 4.4)
5. Ecological Mitigation Conditions (other than 5.5, 5.6 and 5.7)
6. Landscape Mitigation Conditions
7. Noise Mitigation Conditions (other than 7.8)
8. Geotechnical Mitigation Conditions
9. Vibration Mitigation Conditions
10. Traffic Mitigation Conditions (other than 10.1(ii), (iv) and (v), 10.2 and 10.3)
11. Construction Management Conditions

1. General Conditions

1.1 The scope and extent of the works envisaged within the designation shall be generally in accordance with the Notices of Requirement, the plans contained in "Volume 3 – A3 Plans" forming part of the documentation supporting the Notice of Requirement, and the relevant detailed plans in the

Technical Reports in Volume 5, subject to the final design and the conditions set out below.

1.2 Prior to any works being commenced in particular location(s) of work, the Requiring Authority shall obtain all requisite resource consents for the location(s) affected under the Resource Management Act 1991.

1.3 Any land taken or held for the works shall be maintained to a reasonable standard until physical works commence.

1.4 At all times reasonable vehicular access shall be maintained to private properties not directly affected by construction and/or operation in the area affected. Where private properties are directly affected by construction and/or operations causing vehicular access to be temporarily prevented and no alternative can be utilised, the Requiring Authority shall ensure that the property owner is consulted with respect to the most suitable time for carrying out the work and the Requiring Authority shall minimise the period during which vehicular access is prevented.

1.5 A permanent liaison position from within the joint Project Governance Team of Auckland Council and the Requiring Authority will be appointed for the duration of the project. This person is to be available for ongoing consultation on all matters of concern to affected persons.

1.6 All contract documentation for physical works shall include reference to the designation conditions, any other resource consents (including conditions) and any approved mitigation or outline plan(s) held for the project.

1.7 Where requested by the owners, the Requiring Authority shall physically peg out the extent of the alignment in individually affected properties once the designation has been confirmed or all appeals have been determined, whichever is the later.

2. Duration of the Designation Condition Deleted

3. Project Management Plans (PMP) and Outline Plans

3.1 The requiring authority shall prepare a PMP which shall include mitigation/management plans as referred to in conditions 5, 6, 7, 8, 9, 10 and 11. 3.2.

No works shall be undertaken in any particular location(s) until:

- a. The PMP, or such part(s) of the PMP as are relevant to the location(s) are approved in the manner provided for in condition 3.3; and
- b. Any outline plan(s) required by section 176A of the Resource Management Act 1991 (*RMA*) in relation to the works in the location(s), are approved in the manner provided in condition 3.3.

3.3

Approvals pursuant to condition 3.2(a) shall be obtained from the General Manager of Environmental Services, Auckland Council, and a senior regulatory officer of the Auckland Council who is at the time of the approval a member of the Project Governance Team for the management of the works (*the approval officers*).

Advice Note:

Where an outline plan or plans are required by section 176A RMA for works in any particular location(s) and the approval officers agree that the PMP or relevant part(s) of the PMP contains adequate details to satisfy section 176 RMA, then the Council may waive the requirement for an Outline Plan.

3.4 The works shall only be undertaken in accordance with an approved PMP and outline plan (where required).

3.5 If for any reason the PMP is not approved, the outline plan procedure under s 176A shall apply. For the avoidance of any doubt, the mitigation/management plans prepared under conditions 5, 6, 7, 8, 9, 10 and 11 shall be included with any outline plan lodged for approval pursuant to s 176A.

4. Archaeological Mitigation Conditions

4.1 If construction work uncovers any archaeological remains, the Requiring Authority will immediately advise local iwi and the New Zealand Historic Places Trust and cease working in the affected area until any necessary authority required by the New Zealand Historic Places Trust is obtained. (All archaeological sites are protected under the provisions of the Historic Places Act 1993, whereby it is unlawful to modify, damage or destroy an archaeological site, whether recorded or not, without prior consent of the Historic Places Trust).

4.2 That all recorded archaeological sites and other cultural heritage sites in the vicinity of the works shall be clearly marked on the construction plans.

4.3 Any significant native trees removed from Smiths bush as part of the works to construct the busway shall be offered as gifts to Te Hao o Ngati Whatua and/or Ngati Whatua o Orakei.

4.4 Preliminary earthworks in the vicinity of Onewa Road and Sylvan Ave realignment will be monitored by a suitably qualified and experienced archaeologist.

5. Ecological Mitigation Conditions

5.1 The PMP shall include an Ecological Mitigation Plan prepared by a suitably qualified and experienced ecologist who shall have regard to:

- i. The recommendations contained in the audit by Shona Myers – Natural Heritage Scientist, ARC as to planting and the implementation of mitigation measures;
- ii. The planting of appropriate plant species as identified in ARC Technical Publication 148: Riparian Zone Management: Strategy for the Auckland Region, June 2001.

5.2 The Plan shall provide for:

- i. Planting in riparian zones where consent of the landowner is obtained;
- ii. Mitigation of potential coastal effects.

5.3 Wherever practicable, any disturbance of existing vegetation shall be avoided.

5.4 Where riparian vegetation disturbance cannot be practicably avoided, the Requiring Authority shall take care that any necessary disturbance is minimised as far as practicable. For the avoidance of doubt, this condition is not intended to prohibit necessary disturbance, which is defined as including, but is not limited to, vegetation clearance, the construction and operation of all roads, depots, storage facilities and spoil disposal areas.

5.5 The PMP shall include a plan of the proposed works within the eastern remnant of Smiths Bush in sufficient detail to determine the impact on existing vegetation and the Requiring Authority shall undertake its best endeavours to minimise the removal of vegetation from Smiths Bush.

5.6 All works within the eastern remnant of Smiths Bush shall be supervised by a suitably qualified and experienced arboriculturist.

5.7 As a means of attempting to retain the overall ecological viability of Smiths Bush, any vegetation removed from the eastern remnant of the bush shall be replaced where practicable in accordance with a native tree planting and maintenance regime approved under condition 3.3. and following consultation with appropriate staff at the Auckland Council.

6. Landscape Mitigation Conditions

6.1 The PMP shall include a Landscape Mitigation Plan prepared by a suitably qualified and experienced landscape architect who shall have regard to:

- a. The Landscape Mitigation Plan prepared by LA4 Landscape Architects and contained in the Esmonde Interchange Project: Assessment of Environmental Effects Volume 10c; and
- b. The recommendations contained in the audits by Melean Absolum and Chris Boucher.

6.2 The Landscape Mitigation Plan shall provide for:

- a. The integration of the proposed works into the surrounding landscape;
- b. Appropriate consideration of the angle and extent of batter slopes;
- c. Appropriate screening of existing land-uses along Fred Thomas Drive;

- d. Design of borrow and disposal areas for excess fill to avoid significant visual impact, and to maximise integration with the general form of the surrounding landscape;
- e. Ecological mitigation measures (eg revegetation) required in accordance with the Ecological Mitigation Condition;
- f. Mitigation of effects on properties in the vicinity of the busway;
- g. Noise mitigation measures (eg noise barriers) required in accordance with the Noise Mitigation Conditions and the screening of such measures with planting between barriers and the busway carriageway;
- h. Detailed designs of the acoustic barriers, retaining walls, and earth bunds in conjunction with the engineers where necessary; and
- i. The identification of existing trees and vegetation sited on the boundary of the Busway designation that ought to be retained for screening purposes.

6.3 The Landscape Mitigation Plan shall include details of:

- j. All proposed planting (including species, species size, densities, areas and locations);
- k. The planting programme;
- l. The maintenance programme. This programme shall include details of weed control, performance standards specifying allowable percentage survival rates, and replacement of any planting features;
- m. The sufficiency of the soil medium to sustain all planting proposed; and
- n. An appropriate maintenance regime.

6.4 All landscape mitigation planting shall be implemented during the first planting season following completion of the project construction works providing climatic conditions are suitable, otherwise at the first practicable opportunity thereafter. Following completion of planting, the Requiring Authority shall submit to the North Shore City Council a report by the landscape architect on the implementation of the landscape plan.

6.5 Where practicable, any planting utilising native plants shall use plants genetically sourced from the ecological district.

6.6 Exposed cut and fill batters and slopes shall be re-vegetated as soon as practicable after construction.

7. Noise Mitigation Conditions

7.1 The project shall, as a minimum standard, be designed and constructed to comply with the limits within the NZTA Guidelines for the Management of Traffic Noise for State Highway Improvements and with the acoustic report 'North Shore Busway Project, SH1 busway, Report No 97245B' by Marshall Day Acoustic Limited.

7.2 The PMP shall include a Noise Mitigation Plan prepared by a suitably qualified noise consultant. The purpose of the plan is to describe the methods by which noise associated with traffic using the roading and the bus stations within the designation will be made to comply with specified noise limits at all affected dwellings and schools in the vicinity of the area affected. Where the ambient sound level is required to determine design limits then this shall be done prior to construction commencing.

7.3 The Requiring Authority shall ensure that all construction works are carried out in accordance with NZS 6803P:1984 "The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work".

7.4 The PMP shall include a Construction Noise Management Plan. The purpose of the Plan is to describe the methods by which noise associated with the construction of the work will be managed to comply with condition 7.3 above. In particular, the Construction Noise Management Plan shall identify:

- a. The location of permanent acoustic fences to be installed prior to the commencement of the main construction works;
- b. Methods of managing noise;
- c. Noise monitoring methods, including details of methods, equipment, location and frequency;
- e. Contingency measures in the event of any incidence of non-compliance; and
- f. Procedures for handling noise complaints.

7.5 Where the requirements of condition 7.4 are unable to be met, the alternative strategies that have been developed following consultation with affected landowners will be implemented. Such alternatives may include, but not be limited to, temporary relocation of occupiers, compensation for occupiers and purchase of the affected properties.

7.6 Construction works shall at all times be undertaken in accordance with the Construction Noise Management Plan.

7.7 Where practicable, acoustic barriers required to meet NZTA Noise Guidelines in particular locations, shall be erected prior to commencement of the construction works in those locations.

7.8 Where temporary acoustic barriers are proposed in the Marshall Day Report, and where their retention would result in effective traffic noise reduction for residents or educational facilities, they shall be built to a standard such that the barriers will be able to remain permanently in place at heights approved under condition 3.3, taking into consideration traffic noise reduction visual and landscaping factors and consultation with adjoining property owners.

7.9 Unless:

- a. Otherwise agreed between Ministry of Education (MOE) and the requiring authority; or
- b. MOE agrees to compensation with the Requiring Authority for the noise effects from the Busway and associated new works; where *additional* traffic noise resulting from the Busway or associated new works increases above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any classroom, then the requiring authority shall, immediately following commissioning of the Busway, implement mitigation measures which result in the noise level not *exceeding* 45 dBA Leq, or the ambient noise level *existing* prior to the establishment of the Busway, whichever is the higher. This noise level shall be achieved together with the ventilation requirements of The New Zealand Building Code, Clause C4.

8. Geotechnical Mitigation Condition

8.1 A Geotechnical Mitigation Plan shall be prepared by a suitably qualified Geotechnical Engineer in consultation with Auckland Council. The plan shall be submitted to the Auckland Council prior to construction of any stage and shall take into account the recommendations of the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues' – November 2001.

9. Vibration Mitigation Conditions

9.1 The PMP shall include a Vibration Mitigation Plan having regard to the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001'. This Mitigation plan shall include details of how the works will comply with the requirement of German Standards DIN4150 "Structural Vibration in Buildings – Effects on Structures" during construction and shall take into account the recommendations.

9.2 A dilapidation survey of 'at risk' buildings, as per the recommendations of the audit prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001', shall be undertaken prior to during and after completion of the construction works, provided the consent of any landowner and/or occupier can be obtained.

10 . Traffic Mitigation Conditions

10.1 The PMP shall include a Traffic Mitigation Plan based on its adopted design for the project. The Traffic Mitigation Plan shall include:

- a. Methods of mitigating the local and network wide effects of both the construction of individual elements of the project and the use of staging to allow sections of the project to be opened to traffic while other sections are still under construction;
- b. Methods of helping to accommodate the bus transport needs of pupils of Westlake Girls' High School through the development and operation of Westlake Station and the busway system, in the light of consultation with the School;
- c. Methods of limiting the use of the busway to emergency vehicles and no more than 350HOVs (excluding buses) per hour north of Esmonde Road, including a restriction on the access of HOVs through Constellation Drive Station to no more than 350HOVs;

d. Details of a monitoring programme to be undertaken detailing the demand for car parking in the vicinity of the Sunnynook Station and Westlake Station prior to the opening of the Station and at regular intervals (a minimum of 2 per annum) for a minimum period of five years following the opening of the Station to the public and measures to manage any such demand. (This condition shall only apply to Notices of Requirement 8 and 9); and

e. Details of pedestrian access to be provided within the Westlake Bus Station and along Shakespeare Road Extension. (This condition shall apply only to Notice of Requirement 8).

10.2 In order to prevent potentially significant traffic disruption during and after construction, the existing Onewa Interchange shall continue to be fully operational (that is in the manner in which it currently operates) until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

10.3 The public use of the Westlake Station shall not be allowed until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

11. Construction Management Conditions

11.1 The PMP shall include a Construction Management Plan which shall refer to all conditions imposed on any relevant resource consents granted by the Auckland Regional Council.

11.2 The purpose of the Construction Management Plan is to set out methods by which any dust nuisance from construction will be avoided or minimised and by which the possibility of ground vibration during construction can be notified to adjacent land owners and occupiers. In particular, the Management Plan shall identify amongst other things:

- a. Specific methods by which dust will be managed, including cleaning vehicle tyres before vehicles enter public roads, wetting or covering surfaces and replanting disturbed areas;
- b. Contingency measures to ensure that, in the event of any dust nuisance arising, immediate remedial measures are implemented;
- c. Procedures for prior notification of the use of machinery likely to generate vibration effects beyond the area of the designation to properties where ground vibration may be felt;
- d. The means by which loss of vehicle access to be (sic) properties will minimise inconvenience to each property owner affected following consultation with affected property owners;
- e. Methods of ensuring pedestrian safety along public footpaths and particularly where works are proposed in close proximity to any school;
- f. Procedures for handling any dust and ground vibration complaints; and

In respect of Takapuna Normal Intermediate School the Management Plan shall include measures to address the following, in consultation with the School:

- i. Preventing students from gaining access to the construction site via the parking area off Northcote road or Smiths bush by the erection of such gates or fencing as may be agreed to by the School and the Requiring Authority;
- ii. Control of construction traffic moving between the construction site and Northcote Road so as to encourage the safe movement of students along Northcote Road; and
- iii. Minimising any adverse effects of construction on the playing field, in particular, dust nuisance.

11.3 The Requiring Authority shall ensure that the Construction Management Plan is complied with at all times during construction and that a copy is kept at all site offices.

11.4 The Requiring Authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.

11.5 The Requiring Authority shall advise neighbouring owners and occupiers in the vicinity of the affected area of the date on which construction is to start, the expected duration of the work, and the telephone number of Site Liaison Officer who is able to respond to queries.

11.6 The location and extent of each stage of the site works will be identified and the Auckland Council advised of the construction timetable.

11.7 The earthworks contractor shall be required to maintain the stability of the land and property at the boundary of the site by the best practicable method and to monitor that such works are and remain effective.

11.8 Control measures shall be in place to ensure that any vehicles leaving the designated site do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up as soon as practicably possible at the Requiring Authority's expense.

11.9 Adequate provision shall be made during the earthworks construction for the protection of the existing public drains that traverse the designation. It is the Requiring Authority's responsibility to remedy any damages to the public drains that may occur during construction.

11.10 Protected vegetation areas and trees identified in the Landscape Mitigation Plan are to be retained and protected. Other sensitive areas of the site are to be identified and marked for protection prior to the commencement of works.

11.11 Spoil from earthworks, surplus to site requirements, shall be disposed of at an approved landfill site.

12. Exmouth Road Pedestrian Overbridge

12.1 The Requiring Authority will use its best endeavours to obtain all necessary resource consents to allow reinstatement of the existing Exmouth Road pedestrian overbridge in the same or a similar location but extended to provide access across the bus lane to the foreshore. If such consents are granted the Requiring Authority shall reinstate the overbridge prior to the consents lapsing.

13. Westlake Boys High School

13.1 The School accessway, adjoining the western boundaries of the Altona road properties and connecting the northern and southern playing fields, shall be constructed with a minimum width of 4m and designed so that service vehicles and pedestrians can obtain safe and convenient access.

13.2 The western embankment adjoining the southern playing fields of the School shall be planted with *Alnus incana* and *Alnus rubra* at a size and spacing to be detailed within the Landscape Mitigation Plan.

13.3 The Requiring Authority shall use its best endeavours to undertake construction of the works in the area adjoining the northern playing fields during the School Summer holidays (approximately 10 December – 31 January the following year).

14. Westlake Girls High School

14.1 The Requiring Authority shall use its best endeavours to ensure that the pin oak trees along the western boundary of the School are retained.

14.2 The Requiring Authority shall use its best endeavours to undertake construction of the works along the School boundary during the School Summer holidays (approximately 10 December – 31 January the following year).

15. Takapuna Normal Intermediate School

15.1 A permanent 1.8 metre close boarded and battened wooden fence shall be erected along the western boundary of the school (as identified in the **attached** plan titled "Building Locations Takapuna Normal Intermediate School") prior to commencement of construction of the Busway.

15.2 Where the operation of the Busway results in increases in traffic noise above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any existing Takapuna Normal Intermediate School classroom with windows open (identified in the **attached** plan), then the requiring authority shall implement mitigation measures which result in the noise level not exceeding either 45 dBA Leq, or the ambient noise levels existing prior to the establishment of the Busway, whichever is higher. This noise level shall be achieved together with the ventilation requirements of the New Zealand Building Code, Clause G4 and New Zealand Standard 4303:1990 'Ventilation Requirements for acceptable indoor air quality' and in particular the requirements for educational institutions.

15.3 The Requiring Authority shall provide for:

- a. Replanting, or replacement where replanting is not practicable, of trees along the western boundary that are required to be removed for construction of the Busway; and
- b. Planting along the inside of the 1.8 metre fence (as described in condition 15.1) to mitigate the visual impact of the fence.

16. Smales Farm

16.1 The requiring authorities shall consult with a liaison person appointed by Shea Investments Limited and Betty Leila Holdings Limited in respect of:

- a. The detailed landscape plan to be prepared for the Busway in the vicinity of Smales Farm, for the purpose of ensuring that the landscaping for the Busway is integrated with the landscape development of Smales Farm; and
- b. That part of the Traffic Mitigation Plan that relates to Shakespeare Road Extension and Westlake Bus Station.

17. T D Jane, L J & M F Bilton & A S & S J Church

17.1 Subject to access being granted by the landowners of the properties legally described as Lot 127, DP 56740 (CT 9C/703), Lot 128, DP 56740 (CT C/104) and Lot 129, DP 56740 ("the properties"), the Requiring Authority will implement the landscaping plan prepared by LA4 Landscape Architects for the properties (titled "Proposed Planting to Mitigate Busway" **attached**) and any amendments to the planting shown on the plan as reasonably agreed between the landowners and the Requiring Authority. Failing agreement within 12 months of completion of construction of the fence, the Requiring Authority shall implement the LA4 landscaping plan (or its equivalent in value).

17.2 The Requiring Authority shall construct a fence on the properties' western boundaries prior to construction of the Project commencing adjacent to the landowners properties. The fence shall have the following specifications:

- a. To be located along the properties' western legal boundaries at 2 metres above ground level (as at 16 May 2003) at 7 and 10 Altona Road, and at 2 metres and rising to 2.5 metres above ground level at the northern end at 9 Altona road, for the full length of the boundaries of those properties;
- b. To be constructed of exterior grade (marine) plywood having a thickness of 17.5 mm or more;
- c. Plywood panels to be bolted to a framework so as to ensure no gaps or cracks and to meet the surface of the ground at their lower edge;
- d. Fence posts and framework to be specified by engineering design;
- e. NZTA shall construct gates in the fence if requested by the landowners of 7 and 9 Altona Road; and
- f. To be certified by an engineer as having a design life of 20 years (except that certification of the design life of the fence shall not apply to any gates requested to be constructed).

Advice note:

It is the Requiring Authority's intention to construct the fence as part of the enabling works during 2003 or by April 2004 at the latest.

17.3 Any construction activities exceeding the Construction Standard set out in condition 7.3 between chainage 13200 to 13000 shown on the designation plan "Harbour Bridge to Constellation Drive Designation Plans Westlake Boys High School, Drawing No. 7716C609" (the affected area") shall be undertaken between the hours of 8.00am – 6.00pm on weekdays only and shall exclude the two weeks following Christmas Eve. For the avoidance of any doubt, condition 7.5 relating to works exceeding the Construction Standard continues to apply to the landowners as affected parties.

17.4 The Requiring Authority shall undertake earthworks in the affected area in one stage.

17.5 The Requiring Authority shall consult with the landowners on the mitigation plans referred to in the conditions 5, 6, 7, 8, 9, 10 and 11 on the designation insofar as the mitigation plans affect the landowners' properties

18. Bateman Property

Stormwater

18.1 As part of the busway construction works, NZTA and Auckland Council shall provide the following measures to address stormwater effects:

- a. NZTA shall pipe the existing drain from chainage 15100 down to 14960 (see Figs 1a – 1c, **attached**);
- b. NZTA and Auckland Council shall widen by 4m the motorway side of the existing drain located on the eastern side of the motorway, from the level of the top of the present vertical concrete wall, from chainage 14960m to Sunnynook Road Culvert (as shown on the **attached** Figs 1a – 1c), such widening shall be at a grade as flat as possible from the existing concrete wall, consistent with efficient fall;
- c. Auckland Council shall use its best endeavours to reduce the volume of debris caught on the central wall of the Sunnynook Road Culvert by reshaping the leading edge of the central wall;
- e. NZTA and Auckland Council shall undertake the following measures to avoid slope instability and scour:
 - i. Provide a batter toe restraint retaining wall to buttress the lower position of the batter;
 - ii. Construct a gabion wall or timber pole wall to support the toe restraint retaining wall; and
 - iii. To undertake grass seedling over the four metre widening of the berm.

Advice Note:

It is recorded that Mr Bateman has agreed to provide access to NZTA and Auckland Council or their contractors to enable them to undertake any drainage improvement works required within or adjacent to the Bateman family property.

Noise

18.2 NZTA shall construct a concrete 0.8 metre high barrier between the Busway and the property in compliance with the letter from Marshall Day Acoustics Limited dated 18 December 2002 (**attached** as Appendix 1). The detailed design of this barrier is to be finalized as part of the busway detailed design.

18.3 NZTA shall construct a 0.8 metre high solid concrete New Jersey Barrier on top of the retaining wall between the motorway and the busway as also described in Appendix 1; the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.4 NZTA shall construct a 1.8 metre high barrier at the rear of the Sunnynook Station between the proposed bus shelter and the end of the platform to mitigate any reflection of noise from the northbound bus shelter, the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.5 NZTA agrees that any retaining wall to be constructed for the purposes of the Sunnynook Station shall be constructed from non-reflective materials to mitigate any potential noise effects.

Landscaping

18.6 NZTA shall undertake screen planting, consisting of native trees, shrubs and ground cover between Sunnynook Station, the busway and the property, as shown on the **attached** plan (titled “North Shore Busway Project: Amended Landscape Development for Sunnynook Bus Station, Figure 2”) to provide effective screening. The planting, including the planting shown on the embankment between the busway and the motorway, will be undertaken as soon as practicable following the construction works and within the first planting season to provide effective screening.

18.7 The landscaping and planting provided for under clause 18.6 shall be planted at Pb28 grade so that the plants are approximately 1.5 metres high when planted.

18.8 All planting shall be tended and maintained to ensure the full establishment and effectiveness of the landscaping including replacement planting where necessary.

Attachments

No attachments.

1431 Road Widening - Chivalry Road

Designation Number	1431
Requiring Authority	Auckland Transport
Location	107 Chivalry Road, Glenfield
Rollover Designation	Yes
Legacy Reference	Designation 187, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	15 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road widening.

Conditions

General

1. That the scope and extent of the works within the designated area be in accordance with the Notice of Alteration to a Designation dated 28 July 2010; and in accordance with the following approved Designation conditions.
2. The works shall be undertaken in a manner in general accordance with the plans submitted and that subject to this condition being met an Outline Plan of Works not be required.

Landscape

3. A pocket park shall be created on the eastern corner of the intersection of Chartwell Avenue and Chivalry Road, with associated planting and seating as specified on Sheets 1 and 2 of the LA 4 Landscape Plans in Attachment 1 and Attachment 2. Two rimu trees, in addition to those shown on this Plan shall also be planted adjacent to the boundary between the pocket reserve and 109 and 109A Chartwell Avenue.
4. A replacement specimen street tree approved by the Auckland Council shall be planted within the road reserve generally adjacent to 77 Chartwell Avenue, subject to a suitable location being established that meets safety, infrastructure and utilities requirements.
5. Protective fencing shall be installed around all trees that are to be retained. This fencing shall be installed in accordance with accepted arboricultural practice prior to any works taking place and shall remain in place until the completion of all works.
6. Where tree protection fences are to be constructed prior to works commencing, a pre- start memo is required to confirm the implementation of those measures. No further works are permitted until the Council's Arborist has received and approved this memo.
7. A planting maintenance plan shall be provided in accordance with Auckland Transport Code of Practice (ATCOP).

Traffic

8. The tracking (for buses and large vehicles) shall be reviewed for all turning movements, to ensure that there is sufficient lateral clearance from traffic lane and the kerb and the swept path does not encroach onto the berm/footpath, kerbside car parking areas (in front of the shops on Diana Drive) and pedestrian waiting areas.

9. The safety audit report shall be reviewed and the recommendations in the report shall be included in the intersection upgrade project.

Traffic Noise

10. A close-boarded 1.8 metre acoustic fence shall be erected on the boundary between the proposed pocket reserve and the property at 77 Chartwell Avenue and in addition at the road boundary of 77 Chartwell Avenue to replace the existing low timber fence.
11. A close-boarded acoustic fence 2.5 metres in height shall be installed along the western boundary of the property at 109 Chivalry Road adjacent to the proposed pocket reserve.
12. The acoustic fences detailed above shall be installed as soon as possible after demolition of the building on 107 Chartwell Avenue.
13. The surface of the realigned carriageway shall be finished in a smooth asphalt surface designed to reduce road noise to the maximum practicable extent or another surface which a suitably qualified noise consultant certifies is capable of achieving similar or greater reduction in vehicle noise.

Construction

14. The Requiring Authority shall ensure that all reasonable steps are taken to prevent any nuisance and damage to adjacent properties during construction. The Requiring Authority will reinstate any property damaged during construction or provide compensation to the affected owner if reinstatement is not possible.
15. Construction shall be limited to the following hours:
 - a. Weekdays 7.00am - 7.00pm;
 - b. Saturdays 8.00am - 4.00pm;
 - c. Sundays & Public Holidays No work.
16. Noise generated by the construction works associated with the upgrading of the Diana Drive/Chivalry Road/Chartwell Avenue intersection shall comply with New Zealand Standard NZS 6803P:1999 "The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work", except that where compliance with this standard is not practicable, alternative methodologies that will minimise adverse effects shall be developed in consultation with the owners and/or occupiers of the affected properties to the satisfaction of Auckland Council.
17. Prior to construction commencing the Requiring Authority shall prepare a Construction Management Plan (CMP) for approval to the satisfaction of Auckland Council. The Construction Management Plan shall make provision for the following:
 - a. Methods for the avoiding or minimising noise and vibration nuisance;
 - b. Methods for avoiding or minimising any dust nuisance from construction;
 - c. Methods for handling complaints on noise, vibration, dust or any other matter;
 - d. Methods for protecting those trees that are to be retained and are potentially affected by construction works;
 - e. Methods for implementing the recommendations of the Landscape Mitigation Plan and the Arborist Report;
 - f. Methods for the demolition and/or removal of any building on properties required for the works;

- g. Methods for the site specific provision for erosion and sediment control to ARC TP 90 standards;
 - h. Methods for liaising with schools to ensure safety of school pupils and that any major school events are planned for;
 - i. Methods for liaising with network utility operators;
 - j. Methods for ensuring that any vehicles leaving the site do not deposit soil or other debris on public roads;
 - k. Details of the site manager, including their contact details (phone, fax and postal address);
 - l. The location of a large notice board at each end of the works, which clearly identifies the name, telephone number, and address of the site manager;
 - m. Methods for retaining access to all properties during the construction period;
 - n. The location of the site office and workers' toilet;
 - o. Proposed hours of work on the site;
 - p. Locations at which construction equipment will be parked over night;
 - q. The signage to be erected at the site during the construction period to advise motorists and pedestrians of the works, and of the routes they should follow; and
 - r. A requirement to implement the Traffic Mitigation Plan required under Condition 26.
18. A Construction Noise Management Plan (CNMP) shall be prepared to the Auckland Council's satisfaction by a suitably qualified acoustic consultant prior to the commencement of any construction works. The Plan shall refer to noise management measures set out in Appendix E of NZS6803:1999 "Acoustics — Construction Noise" and as a minimum shall address the following:
- a. Construction sequence;
 - b. Machinery and equipment to be used;
 - c. Hours of operation, including times and days when noisy construction would occur;
 - d. The design of noise mitigation measures such as temporary barriers or enclosures;
 - e. Construction noise limits for specific areas;
 - f. Development of alternative strategies where full compliance with NZS6803P:1999 cannot be achieved, including consultation with residents and other occupiers to achieve acceptable outcomes; and
 - g. Methods for monitoring and reporting on construction noise. The CNMP shall detail the construction methodologies that will be employed to, as far as practicable, comply with NZS6803P:1999. If this cannot be achieved, management and mitigation measures intended to minimise adverse noise effects shall be set out.

19. The Requiring Authority shall ensure that the Construction Management Plan and Construction Noise Management Plan are complied with at all times during construction and that a copy of each is kept at the site offices.
20. The Requiring Authority shall advise neighbouring owners and occupiers of the construction timetable, including the date on which construction is to start and the expected duration of the work.
21. The contractor shall be required to maintain the stability of the land at the boundary of the site, by whatever means necessary and to monitor that such works are and remain effective.
22. The Requiring Authority shall, during the preparation of Tender documents and the Construction Management Plan, take into account the location of existing infrastructure and utility services and the likely location of future infrastructure and utility services, and undertake consultation with the appropriate Auckland Council departments and Network Utility Operators.
23. The Requiring Authority shall liaise with public utility operators and use its best endeavours to ensure that all planned utility upgrading at the Chivalry Road/Chartwell Avenue/Diana Drive intersection is carried out during the construction period.
24. The requiring Authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators and Auckland Council's infrastructure is protected and public safety is ensured.
25. At all times, reasonable physical vehicular and pedestrian access shall be maintained to private properties not directly affected by construction works in the affected area. Where private properties are directly affected by construction causing vehicular access to be temporarily prevented and no alternative can be utilised, the Requiring Authority shall ensure that the property owner and occupier if relevant, is consulted with respect to the most suitable time for carrying out the work and the Requiring Authority shall minimise the period during which access is prevented. Particular regard shall be given to those properties where the Requiring Authority is aware of owners/occupiers with physical impairments.
26. Prior to the commencement of construction the Requiring Authority shall submit for approval to the satisfaction of the Auckland Council, a Traffic Mitigation Plan based on its adopted design for the project. The Traffic Mitigation Plan shall address methods of mitigating the local and network wide effects of both the construction of individual elements of the project and the use of staging. The plan shall specify among other matters:
 - a. How, where practicable, one lane of traffic in each direction shall be open at peak times;
 - b. Measures to be adopted to ensure that pedestrian access past the site is safe and, as practical as is possible, and is not obstructed during the construction works; and
 - c. Measures to be adopted to ensure access is maintained to all properties fronting the realigned road including the existing shops on the north western corner and the Church on the south western corner.
27. In accordance with Section 184 of the Resource Management Act 1991 the designation will lapse 15 years from being operative in the Unitary Plan unless given effect to prior.

Advice Notes

1. Consider the appropriateness of the service chamber lids at pram crossings with regards to pedestrian safety.
2. Investigate if curve advisory warning signs are warranted for the curve outside 78 Chartwell Avenue, south of the intersection on Chartwell Avenue with the proposed realignment. Similarly check the curve warning requirements for Diana Drive approach to the intersection.
3. That the proposed footpath be widened and set back with approximately 600-1000mm separation (grass verge) from the kerb where possible. It is recommended that the footpath be widened to 2.0-2.5m and gradually tie in with the existing footpath.
4. That directional arrow pavement markings are clearly marked out to warn motorists that the vehicle crossing on Chartwell Avenue associated with the church is an exit only access.
5. Consider the need for cycle facilities at the intersection as discussed under Section 4.5.
6. Consult with the appropriate Council department on the proposal and the timeline for the proposed cycleway or similar facilities on Chivalry Road or in the vicinity of the intersection.
7. That the lighting illumination levels are checked to ensure that they are in accordance with Auckland Council lighting requirements and standards for the intersection.
8. That the appropriate Council departments are consulted if any of the works can be coordinated and carried out simultaneously with this project as discussed in Section 4.7.
9. The details of the final design of the stormwater infrastructure will require liaison with the Council stormwater asset engineer and the retention of the straight alignment or the replacement of the lead with a 300 line may be required.
10. Consideration should be given to setting the new footpaths back from the kerb line to assist with the safety of pedestrians, especially school children. This would also simplify the ramp issues at the new pram crossings.

Attachments

No attachments.

1433 Road - Fred Taylor Drive Transport Corridor

Designation Number	1433
Requiring Authority	Auckland Transport
Location	Fred Taylor Drive, Massey/Whenuapai
Rollover Designation	Yes
Legacy Reference	Designation NZTA3, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Transport Corridor

Conditions

1. Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.

Explanation:

This Plan outlines erosion and sediment control measures for earthworks which are above a certain threshold, with that threshold varying according to the particular environment. Compliance with these measures would generally satisfy condition 1.

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

1435 Road - Waitemata Drive

Designation Number	1435
Requiring Authority	Auckland Transport
Location	Waitemata Drive (over Birdwood Park) to Waitemata Drive West, Ranui
Rollover Designation	Yes
Legacy Reference	Designation RP8, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	15 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Roading purposes.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse 15 years from being made operative in the Unitary Plan unless:
 - a. It is given effect to before the end of that period; or
 - b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
 - c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

Attachments

No attachments.

1437 Road - Hobsonville Road Transport Corridor

Designation Number	1437
Requiring Authority	Auckland Transport
Location	Hobsonville Road, Hobsonville
Rollover Designation	Yes
Legacy Reference	Designation NZTA2, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Transport corridor.

Conditions

1. Where an outline plan of works is submitted in accordance with s176A of the Act, prior to commencing the project of work, that plan shall be accompanied by:
 - a. a statement detailing the degree to which the works described in the outline plan meet the relevant objectives, policies and rules of the Plan; and
 - b. an assessment of the effects the works described in the outline plan will have on the environment.

Explanation:

White it is accepted that the project or works will be (or should be) in accordance with the designated purpose, the Council wishes to be reasonably assured that the specific works to be carried out will not unnecessarily compromise the objectives, policies and rules of the Plan or adversely affect the environment. The Council's principal opportunity to influence the works to assist the requiring authority to meet its environmental responsibilities is through the outline plan, and the assessment of compliance and effects will assist it in determining whether to request changes.

2. Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.

Explanation:

This Plan outlines erosion and sediment control measures for earthworks which are above a certain threshold, with that threshold varying according to the particular environment. Compliance with these measures would generally satisfy condition 2.

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

1438 Car Park - Delta Avenue

Designation Number	1438
Requiring Authority	Auckland Transport
Location	16 Delta Avenue, New Lynn
Rollover Designation	Yes
Legacy Reference	Designations CP3 and CP4, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public car parking purposes.

Conditions

No conditions.

Attachments

No attachments.

1448 Road Widening - Edmonton Road

Designation Number	1448
Requiring Authority	Auckland Transport
Location	1-3 Edmonton Road, Henderson
Rollover Designation	Yes
Legacy Reference	Designation RW3, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Five years from being operative in the Unitary Plan unless given effect to prior

Description

Road widening purposes.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse five years from being operative in the Unitary Plan unless:
 - a. It is given effect to before the end of that period; or
 - b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
 - c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative..

2. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:

- a. an assessment of the effects of the historic heritage values of the place;
- b. a consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.

This condition shall not apply in respect of repair or maintenance of the building, structure or feature.

This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan

Attachments

No attachments.

1452 Road Widening - Te Atatu South Road

Designation Number	1452
Requiring Authority	Auckland Transport
Location	241-275, 272-294, 281-314, 300-326, 330-332, 338-342 and 354-358 Te Atatu Road South, 93 Royal View Road, 1, 82 and 85 Jaemont Avenue, 1A and 2A Covil Avenue and 2A Bridge Avenue , Te Atatu
Rollover Designation	Yes
Legacy Reference	Designation RW9, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Five years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road widening purposes.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse Five years from being operative in the Unitary Plan unless:
 - a. It is given effect to before the end of that period; or
 - b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
 - c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

Attachments

No attachments.

1453 Road Widening - Titirangi Road

Designation Number	1453
Requiring Authority	Auckland Transport
Location	2-14, 9-11, 17-35, 30, 40, 44-54, 45-49, 53, 58-64, 65-163, 68-68A, 74-114 and 118-160 Titirangi Road, 2 Margan Avenue and 1 and 2 Northhall Road, New Lynn
Rollover Designation	Yes
Legacy Reference	Designation RW10, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	15 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road widening purposes

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse 15 years from being operative in the Unitary Plan unless:
 - a. it is given effect to before the end of that period; or
 - b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
 - c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

Attachments

No attachments

1454 Road Widening - West Coast Road

Designation Number	1454
Requiring Authority	Auckland Transport
Location	1-23, 2, 24-34, 25-33, 37-47, 53-59, 63A-141, 64-186, 198-274, 273-347, 282-312, 318-320, 326-360, 351A-409, 370-386 and 390-400 West Coast Road, 69-71 Clayburn Road and 1 Pleasant Road, Glen Eden
Rollover Designation	Yes
Legacy Reference	Designation RW13, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	15 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road widening purposes.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse 15 years from being operative in the Unitary Plan unless:
 - a. It is given effect to before the end of that period; or
 - b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
 - c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.
2. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:
 - a. An assessment of the effects of the historic heritage values of the place;
 - b. A consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.

This condition shall not apply in respect of repair or maintenance of the building, structure or feature.

This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan.

Attachments

No attachments.

1455 Road Widening - Swanson Road

Designation Number	1455
Requiring Authority	Auckland Transport
Location	1-25, 12-40, 37,47-55A, 52-54, 58, 78, 80A-82, 86-88, 92-94 Swanson Road, Henderson
Rollover Designation	Yes
Legacy Reference	Designation RW14, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	15 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road widening purposes.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse 15 years from being operative in the Unitary Plan unless:
 - a. It is given effect to before the end of that period; or
 - b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
 - c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

Attachments

No attachments.

1467 Road Widening - Hobsonville Road

Designation Number	1467
Requiring Authority	Auckland Transport
Location	Hobsonville Road from Brighams Creek Road to Upper Harbour Drive and Brighams Creek Road and Hobsonville Road intersection, Hobsonville
Rollover Designation	Yes
Legacy Reference	Designation NZTARW1, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Five years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road widening.

1. Hobsonville Road from Brighams Creek Road to Upper Harbour Drive:

- a. 11.5m from centre line (both sides); and
- b. 1.44m from the existing boundary (both sides).

2. Hobsonville Road from a point adjacent to Pt 15 SO 2599, being approximately 500mm from the Brighams Creek- Hobsonville Road intersections to a second point at the corner opposite Pt 25 DP 41296:

- a. 13m from the centre line (west side only); and
- b. 2.88m from the existing boundary (west side only).

Conditions

1. Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.

Explanation: This Plan outlines erosion and sediment control measures for earthworks which are above a certain threshold, with that threshold varying according to the particular environment.

Compliance with these measures would generally satisfy condition 1. Note that major earthworks may require a consent from the Auckland Council.

Attachments

No attachments.

1468 Road Widening - State Highway 16 (Westgate to Whenuapai)

Designation Number	1468
Requiring Authority	Auckland Transport
Location	Fred Taylor Drive from Westgate Motorway Interchange, Westgate to Brighams Creek Road, Whenuapai
Rollover Designation	Yes
Legacy Reference	Designation NZTARW2, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Five years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road widening.

1. Fred Taylor Drive from the Westgate Motorway Interchange to intersection with Brighams Creek Road:
 - a. 15m from the centre line (both sides); and
 - b. 4.88m from the existing road boundary (both sides).

Conditions

1. Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.

Explanation:

This Plan outlines erosion and sediment control measures for earthworks which are above a certain threshold, with that threshold varying according to the particular environment. Compliance with these measures would generally satisfy condition 1. Note that major earthworks may require a consent from the Auckland Council.

Attachments

No attachments.

[New NZTA number] Road Widening - State Highway 16 (Whenuapai to Taupaki)

Designation Number	[New NZTA number]
Requiring Authority	New Zealand Transport Agency
Location	State Highway 16 from Brighams Creek Road, Whenuapai to Taupaki Road, Taupaki
Rollover Designation	Yes
Legacy Reference	Designation NZTARW2, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Five years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road widening.

1. State Highway 16 from eastern side of Lot 10 DP 65765 to Taupaki Road:
 - a. 15m from the centre line (south side only); and
 - b. 4.88m from the existing road boundary (south side only).

Conditions

1. Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.

Explanation:

This Plan outlines erosion and sediment control measures for earthworks which are above a certain threshold, with that threshold varying according to the particular environment. Compliance with these measures would generally satisfy condition 1. Note that major earthworks may require a consent from the Auckland Council.

Attachments

No attachments.

1469 Albany Highway

Designation Number	1469
Requiring Authority	Auckland Transport
Location	Albany Highway, Albany
Rollover Designation	Yes
Legacy Reference	Designation (no number), Auckland Council District Plan (North Shore Section) 2003
Lapse Date	Five years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road widening and improvement works.

Conditions

General

1. That the scope and extent of the works within the designated area be generally in accordance with the plans submitted as part of the Notice of Requirement dated 22 September 2011, as modified (with respect to access to 329 Albany Highway) by drawing no.51-30100-SK444 dated 15 December 2011) and as modified (with respect to access to 281 Albany Highway) by drawing no SK281A- 281 Albany Highway - Rev 8 - Agreed Access Arrangements; and in accordance with the conditions set out below.
2. In accordance with Section 184(1) of the Resource Management Act 1991, the alteration to the designation shall lapse Five years from being operative in the Unitary Plan if it has not been given effect to before the end of that period.
3. Before any construction is commenced an Outline Plan(s) shall be submitted In terms of Section 176A of the Resource Management Act 1991 to the Auckland Council. The Outline Plan(s) shall show those matters required by Section 176A of the Act and those matters specified in the following conditions. All work shall be undertaken in accordance with the Outline Plan(s). In addition to the requirements of Section 176A, no works shall commence until the specific mitigation plans referred to below have been approved to the satisfaction of Auckland Council. All works shall also be In accordance with the details of these specific mitigation plans.
4. That prior to any works being commenced, the Requiring Authority shall obtain all resource consents required under the Resource Management Act.
5. The Requiring Authority shall ensure that all reasonable steps are taken to prevent any nuisance and damage to adjacent properties during construction. The Requiring Authority shall reinstate any property damaged during construction or provide compensation to the affected owner if reinstatement is not possible.
6. At all times, reasonable physical vehicular and pedestrian access shall be maintained to private properties not directly affected by construction works in the area affected. Where private properties

are directly affected by construction causing vehicular access to be temporarily prevented and no alternative can be utilised, the Requiring Authority shall ensure that the property owner (and occupier if relevant), is consulted with respect to the most suitable time for carrying out the work and the Requiring Authority shall minimise the period during which access is prevented. Particular regard shall be given to those properties where the Requiring Authority is aware of owners/occupiers with physical impairments. Fences removed as a result of this project shall be reinstated at the Requiring Authority's expense unless alternative arrangements have been made with the landowner.

7. Fences removed as a result of this project shall be reinstated at the Requiring Authority's expense unless alternative arrangements have been made with the landowner.

Heritage / Archaeological

8. Prior to submitting the Outline Plan of Works to the Council for approval in terms of Condition 3 above, the Requiring Authority shall request confirmation from the NZ Historic Places Trust whether an authority under the Historic Places Act 1993 is required to damage, modify or destroy any archaeological material, based on the archaeological assessment of the corridor by Russell Foster and Associates dated November 2011. If the archaeological assessment identifies any material of significant value, steps shall be undertaken by the Requiring Authority, where possible, to avoid damaging, modifying or destroying that material.

9. If any urupa, traditional sites, taonga (significant artefacts), or koiwi (human remains) are exposed during site works, then the following procedures shall apply:

a. Works in the immediate vicinity of the site that has been exposed shall cease;

b. The site supervisor shall immediately secure the area in a way that ensures that any remains or artefacts are untouched;

c. The site supervisor shall notify representatives of relevant tangata whenua, the New Zealand Historic Places Trust, the Auckland Council and, in the case of human remains, the New Zealand Police; and

d. The notification in (c) above shall allow such persons being given a reasonable time to record and recover archaeological features discovered before work may recommence on the exposed site.

Should archaeological material be discovered, works shall not recommence until approval has been obtained from the New Zealand Historic Places Trust, under the Historic Places Act 1993.

10. Prior to the commencement of works, detailed protocols for the management of the exhuming and relocation of the unmarked graves in the Albany Cemetery identified as No. 7, protected as a Category A site, in the Auckland Council District Plan (North Shore Section-Appendix 11A Schedule of Buildings, Objects and Places of Heritage Significance) shall be developed in consultation with representatives of the relevant Tangata Whenua, the New Zealand Historic Places Trust, Presbyterian Church Trustees and Auckland Council.

Traffic Noise

11. The surface of the Albany Highway shall be constructed of a suitable and practicable medium such as asphalt, or a road surface with equivalent or greater acoustic performance. The same medium, or a medium with equivalent or greater acoustic performance, shall be used for all future re-laying of the road surface.

12. As a minimum standard, the Requiring Authority shall design and construct works to satisfy the requirements of NZS 6806:2010 Acoustics - Road Traffic Noise- New And Altered Roads.

13. At the outline plan stage and prior to the commencement of the construction works, a Noise Management Plan shall be provided to the Council's satisfaction from a suitably qualified acoustic consultant in accordance with section 14.9.1(b) of the Auckland District Plan (North Shore Section). The Plan shall provide measured

a ambient noise levels at appropriate representative monitoring points for all affected Properties And Facilities (PPF's) and the following information for each affected property

- a. The ambient sound levels to all PPF's prior to construction work commencing;
- b. The do-nothing traffic noise levels to all PPFs for the design year, a minimum of 10 years after the completion of the road widening;
- c. The do-minimum traffic noise levels to all PPFs for the design year, a minimum of 10 years after the completion of the road widening;
- d. Options for effective noise mitigation measures, either singly or in combination, including noise barriers and building insulation.
- e. Traffic noise levels for the design year to all PPFs with the proposed mitigation in place.

Construction Noise

14. Noise generated by the construction works associated with the Albany Highway Corridor Upgrade shall, where practicable, comply with the *New Zealand Standard NZS 6803:1999 "Acoustics - Construction Noise"* except that where compliance with the standard is not practicable or possible, alternative methodologies that will minimise adverse effects shall be developed in consultation with the owners and/or occupiers of the affected properties, to the satisfaction of Auckland Council.

Construction Management Plan

15. At least one month before the commencement of any construction activities authorised by this designation and associated with the proposed widening and upgrade of Albany Highway, the Requiring Authority, shall submit a Construction Management Plan to the Team Leader Compliance Monitoring (The Manager) - Northern, Auckland Council. The manager's approval must not be unreasonably withheld and, if provided, will be provided within 10 working days (of all information being received by the council). Works will only be able to proceed once approval has been granted. The construction management plan shall make provision for the following:

- a. Methods for avoiding or minimising noise nuisance;
- b. Methods for avoiding or minimising any dust nuisance from construction, including, in particular, any dust nuisance which may cause damage to utilities;
- c. Methods of avoiding or minimising any vibration or ground instability effects, including, in particular, any such effects which may cause damage to utilities;
- d. Methods for protecting those trees that are to be retained and potentially affected by construction works;
- e. Methods for implementing the recommendations of the Landscape Mitigation Plan and the Arborist report prepared by Arborlab Consultancy Services Ltd dated April 2011;
- f. Methods for the demolition and/or removal of any building on properties required for the works;
- g. Methods for liaising with network utility operators;
- h. Methods for ensuring that any vehicles leaving the site do not deposit soil or other debris on public roads
- i. Details of the site manager, including their contact details (phone, fax, email and postal address);
- j. The location of a large notice board at each end of the works, which clearly identifies the name, telephone number, and address of the site manager;
- k. Methods for retaining access to all properties during the construction period;
- l. Methods for ensuring the safety of cyclists and pedestrians during construction.

- m. The location of the site office and workers' toilet and proposed parking arrangements for workers;
- n. The location of all material storage areas and protection measures (if required);
- o. Proposed hours of work on site;
- p. Locations at which construction equipment will be parked over night;
- q. The signage to be erected at the site during the construction period to advise motorists, pedestrians and cyclists of the works, and of the routes they should follow;
- r. A requirement to implement the Traffic Mitigation Plan;
- s. Proposed construction methodology;
- t. Proposed method of risk management;
- u. Measures for silt control and treatment of stormwater during construction;
- v. Proposed programme;
- w. Measures to manage access for emergency vehicles;
- x. Measures to manage the effects of construction vehicles (delivery routes, times, parking etc.);
- y. Measures to remediate any contaminated land (if any).

Communications Plan

16. The requiring authority shall prepare, and submit for the approval with the Construction Management Plan, a Communication Plan that sets out procedures for communicating with the public, the owners and occupiers in the immediate vicinity of the construction area, and all schools in the immediate vicinity (including Albany Junior High and Senior High Schools, Kristin School, Albany Primary School and Pinehurst School) throughout the construction period. The communications plan must include a copy of the Traffic Mitigation Plan prepared under Condition 23 as well as procedures for:

- a. Giving notice of the commencement of construction activities;
- b. Providing information about the expected duration of work, including a programme of works;
- c. Giving notice of any changes to the programme of works.
- d. Handling complaints on noise, vibration, dust or any other matter.

17. The approved Communications Plan is to be implemented and maintained for the duration of the project.

18. The Requiring Authority must ensure that the Local Board, and the owners and occupiers of properties in the immediate vicinity of the construction area, are given notice of the commencement of construction activities and a programme of works at least 10 working days prior to construction commencing.

19. The Requiring Authority must, at all times, from the date the designation is confirmed until the works are complete, ensure that all affected persons are able to contact the delegated officer(s) or agents(s) whose duty it will be to liaise with all parties on the concerns arising out of the completion of the proposed works. This person shall be appointed after confirmation of the designation and affected owners/occupiers notified of the appointment in writing.

Construction Noise Management Plan

20. A Construction Noise Management Plan ('CNMP') shall be prepared by a suitably qualified acoustic consultant and submitted to the Team Leader Compliance Monitoring (the Manager) - Northern, Auckland Council. The Manager's approval must not be unreasonably withheld and, if provided, will be provided within 10 working days (of all information being received by the Council). The Plan shall refer to noise management measures set out in Appendix E of NZS6803:1999 "Acoustics - Construction Noise" and shall detail the construction methodologies that will be employed to, as far as practicable, comply with NZS 6803:1999. As a minimum, the CNMP shall address the following:

- a. Construction sequence;
- b. Machinery and equipment to be used;
- c. Hours of operation, including times and days when noisy construction would occur;
- d. The design of noise mitigation measures such as temporary barriers or enclosures;
- e. Construction noise limits for specific areas;
- f. Development of alternative strategies where full compliance with NZS6803:1999 cannot be achieved, including consultation with residents and occupiers to achieve acceptable outcomes;
- g. Methods for monitoring and responding to complaints about construction noise.

The Requiring Authority shall ensure that the Construction Management Plan and Construction Noise Management Plan are complied with at all times during construction and that a copy of each is kept at the site offices.

21. The Requiring Authority shall advise neighbouring owners and occupiers of the construction timetable, including the date on which construction is expected to start and the expected duration of the work.

Traffic Mitigation Plan

22. Prior to the commencement of construction, the Requiring Authority shall submit a Traffic Mitigation Plan ('TMP') to the Manager, Road Corridor Access, Auckland Transport (the manager). The Manager's approval must not be unreasonably withheld and, if provided, will be provided within 10 working days (of all information being provided to Auckland Transport). The Traffic Mitigation Plan shall:

- a. Address methods of mitigating the local and network wide effects of both the construction of individual elements of the project to be opened to traffic while other sections are under construction; and
- b. Provide details of how individual properties will be affected in terms of on site car parking and manoeuvring and what measures the Requiring Authority will be implementing to ensure that each property retains either the existing provision for on-site car parking or manoeuvring or compliance with District Plan requirements for on-site car parking and manoeuvring.
- c. Provide details of whether during construction the over dimension vehicle envelope of 9.5m by 6.5m is provided, or an alternative route is available.

Advice Note:

In particular, the TMP should give consideration to the following:

- Whether school holiday periods can be used for critical construction works to minimise disruption and delays caused by school traffic (7- 9am, 3-4pm)
- Whether it is possible to keep open one lane of traffic in each direction at peak times.
- Whether road closures (for either direction) can be avoided for the following: 7am to 9am on school days - for the entire length of the corridor (Bush Road/Albany Highway to Albany Expressway/Albany Highway). 3pm to 4pm on School days - for the section from Rosedale Road/Albany Highway to Albany Expressway/Albany Highway. 4.30pm to 6pm - at the Rosedale Road/Albany Highway, on the south approach between Appleby Rd and Rosedale Rd and on the east approach from William Pickering Dr and Albany Highway. (The above being existing congested areas that have been identified from an on-site survey).

Public Utilities

General Conditions

23. The Requiring Authority shall, during the preparation of tender documents and the Construction

Management Plan, take into account the location of the existing infrastructure and utility services and the likely location of future infrastructure and utility services, and undertake consultation with the appropriate Council departments and network utility operators as necessary.

24. The Requiring Authority shall adopt best practice techniques for construction to ensure that all network utility operators' and Council's infrastructure is protected and public safety is ensured. The Requiring Authority shall liaise with public utility operators and use its best endeavours to ensure that all planned utility upgrading along the Albany Highway is carried out during the construction period.

The following condition applies to Vector Limited and Transpower NZ Limited Electricity Infrastructure:

25. The Requiring Authority shall consult with Vector Limited and Transpower NZ Limited at least 15 working days before carrying out any of the following activities on land that is subject of Designations 179 and 179A:

- a. Any activity where damage is caused, or is likely to be caused, to underground transmission lines assets through excavation or works;
- b. Any excavation in, or under, the road (including drilling, tunnelling, thrusting or similar); or
- c. Establishment, maintenance or replacement of street trees.

The conditions below apply only to Watercare Services Limited's Infrastructure

26. The Requiring Authority shall ensure that Watercare's ability to operate, maintain or upgrade its assets is not unduly restricted or prevented during construction and post construction.

27. The Requiring Authority shall consult with Watercare (or any other agent nominated from time to time) at least 15 working days prior to any works being carried out in close proximity to Watercare's assets and obtain any approvals required from Watercare.

28. The Requiring Authority shall, at the Outline Plan of Works stage, clearly show any actual and/or potential effects of the proposed works on Watercare's infrastructure.

Emergency works

29. Emergency works and urgent works, including provision for 24 hour access, can be undertaken by any other Network Utility Operator without the need for express written approval from the Requiring Authority. The party undertaking the emergency or urgent works must advise the Requiring Authority, within 2 working days, that the activity has been undertaken and seek written approval if the work is ongoing.

"Emergency works" means works defined under section 330(1) of the RMA or Section 6.22.1 of the Draft National Code of Practice for Utilities Access to the Transport Corridors (March 2009) of the Code of Practice of Working in the Road (Auckland Region) or any replacement code.

"Urgent work" is defined in section 69 of the Local Government Act (Auckland Council) Act 2009 as work that is urgent and necessary as a result of any defective equipment or other emergency equipment or other emergency.

The above condition shall apply to land that is within the road designation, whether it is formed or not.

Written Approvals

30. In providing written approvals for works in roads under section 176 of the RMA, the Requiring

Authority shall comply with the requirements, procedures and timeframes set out in the Code of Practice for Working in the Road (Auckland Region) or any replacement of the regional code by the Code of Practice of Utilities Access to the Transportation Corridors.

Advice Note:

The process implemented for providing requiring authority approvals above could be incorporated into the process for granting access to the road network such that a single process for both requiring authority approvals and road access approvals is implemented unless otherwise requested by the party seeking approval.

Vegetation and Corridor Mitigation

31. The Requiring Authority shall submit a comprehensive Landscape Mitigation Plan as part of the Outline Plan, in consultation with the Council's Urban Design - Built Environment (Environmental Strategy and Policy), Park Arborists and the Northern Ward Arborist for approval and to the satisfaction of Auckland Council. The Plan shall take account of:

- a. Mitigation measures as outlined in the 'Landscape Plans' and 'Landscape and Urban Design Framework' report prepared by Isthmus Landscape Architecture/Urban Design dated April 2011 (Appendix 2 and 3 of the Landscape, Visual and Urban Design Assessment Report).
- b. Modifications to the measures outlined in the Landscape Plans and Landscape and Urban Design Framework report required to give effect to detailed design safety audit recommendations, geometric design constraints and access arrangements for 329 Albany Highway shown on drawing no. 51-30100-SK44 dated 15 December 2011.
- c. Where there is a conflict between tree location and utilities, alternatives are explored in order that trees are planted close to the locations shown on the 'Landscape Plans'. Such alternatives may include minor relocation of planting (which may entail changes in tree spacing or minor adjustments to footpath and cycle path alignment), changes to tree planting details (such as changes in tree planter detail), or minor realignment of the more flexible services where it is practicable and does not add significantly to cost. Where such alternatives are not practicable, such trees shown on the 'Landscape Plans' shall be planted elsewhere in the corridor.
- d. Consultation with individual property owners and Cycle Action Auckland (in regards to the design of the cycle pathways).
- e. The high sensitivity and potential complexity of the works associated with the reserve land along the Albany Highway Corridor, and in particular, the Albany Cemetery (R539) and Oteha Stream (R473).

32. The Plan shall provide for:

- a. The implementation of the design parameters detailed in the Landscape and Urban Design Framework (Appendix 3 of the Landscape, Visual and Urban Design Assessment report) that provides guidance on the detailed design of:
 - Pedestrian and cycle pathways
 - Medians
 - Intersections
 - Mid-block crossings
 - Pedestrian refuge islands
 - Driveways and shared accessways
 - Retaining walls
 - Street furniture (lights, signs, bush shelters)
 - Boundary walls
 - Existing vegetation
 - Planting within the berm

- Planting within property boundaries
 - Stormwater
 - Days Bridge
 - Utilities.
- b. The identification of existing trees and vegetation affected by the proposed works which, where practicable, are to be retained. These trees shall be protected during the construction programme.
- c. The identification of any existing trees and vegetation affected by the proposed works that are to be relocated.
- d. A schedule of species to be planted, including their location, botanical name, average plant size at time of planting, with a minimum size of PB95 being used for all specimen street trees, and average mature height.
- e. Detailed design of acoustic barriers (in consultation with a suitable qualified acoustic consultant) following consultation with individual property owners.
- f. A maintenance period for vegetation retention of no less than 2 years from the certified date of practical completion of all the planting. The maintenance shall include performance standards specifying survival rates for planting and strategies to address non optimal growth rates and measures including control of invasive root species. It shall also provide for replanting where unsatisfactory planting results have occurred and the timing of planting which could,- in consultation with landowners, include opportunities for early planting.
- g. Details of street tree planting within medians and berms along the corridor length.
- h. Replacement fencing, walling and boundary planting including outcome of discussions with individual owners.

Advice Notes:

In the preparation of the Landscape Mitigation Plan consideration should also be given to the following matters:

1. Retaining Walls

- The use of stepped structures with planting to assist the visual mitigation where retaining walls are required to be higher than 1.2m.
- The use of pre cast panels between the slip road adjacent to 234a- 246 Albany Highway and the highway itself with consideration to a planting strip at the base of the wall to allow for shrub or climber planting to soften the retaining structure.
- The use of art to enliven this route used by adults and children - retaining walls offer a variety of opportunities, particularly near intersections and bus stops.

2. Boundary Treatment

- To the use of hedge, low shrub or climber planting on the highway side of timber fences where space between footpath and boundary permits, in order to create a 'greener' streetscape and reduce the potential for graffiti, so long as such planting does not compromise passive surveillance objectives. Consideration should be given to the adequacy of on-going maintenance of such planting. A decision on such planting should take into account the wishes of adjacent property owners.
- Fencing to be designed with some variations along the corridor in context with adjacent properties, but in a way that creates a coherent and uncluttered appearance as described in the Landscape and Urban Design Framework

3. Street Furniture and Lighting

- The quality of fittings should be of similar standard to that implemented in the Albany Town Centre as a minimum.

4. Shrub and Groundcover Species

- The use of a limited number of consistent shrub and groundcover species within all three different native planting mixes to encourage a sense of continuity and cohesion throughout the highway corridor.

5. Street Tree Planting

- The use of a planting trench in the grassed berm between the pedestrian path and cycleway, where it is capable of being developed, such as between the footpath and cycle path between 265 Albany Highway and Appleby Road, in order to provide good growing conditions for street trees. Note that construction of such planting trenches shall take into account potential conflict with utilities.

6. Paving Materials

- The use of a coherent system of paving materials and signage to distinguish footpaths, cycle paths, and shared paths. Such materials should complement each other so that they contribute to visual amenity. Signage and graphics should similarly contribute to amenity,
- The use of paving for pedestrian refuge areas within the central median consistent with that used for shared paths on the adjacent berms. This approach could be extended to pedestrian crossover areas of roads feeding into the highway subject to traffic engineering recommendations.

7. Other Detailed Design Issues

- Impractical berm configuration that results in acute angles for planting or grassed areas that will not support successful plant establishment e.g. LP002 adjacent 221 Albany Highway and LP011 east side of corridor adjacent Lucas Creek tributary.
- Potential conflict between lighting standard and vehicular access points e.g. LP007 adjacent 427 Albany Highway.
- Potential conflict between bush shelter and vehicular access points LP007 adjacent 419 Albany Highway.
- Feasibility of retaining existing trees e.g. LPOOB adjacent 437b Albany Highway. (Note: the general approach of retaining existing significant trees/notable trees is supported in principle).
- Practicality of footpath layout e.g. LPOOB absence of paved link between bus stop and footpath near 460 Albany Highway.
- Comprehensive treatment of all berms e.g. LP012 adjacent R21 where no treatment is shown for the berm between the shared cycleway / footpath and the property boundary.
- Review of the intersection widths and radii to reduce pedestrian crossing distances and turning vehicle speeds down.

Parkhead Reserve RB

- Replacement planting within the Reserve to reinstate the existing well established leafy reserve character that prevails.
- Attention should also be paid to the sensitive design of any level changes between the highway and reserve to ensure an attractive and seamless transition between the two. Retaining, if required, should be detailed so as to avoid interfering with the open expansive feel between the carriageway and reserve and should be either formed in a high quality material that does not require screening or screened by low planting or a self clinging climber.

R323

- Replacement planting of two totara in the adjacent reserve.

Oteha Stream R473

- To encourage the use of clean and simple lines, and visually recessive colours and avoid the use of applied motifs for Days Bridge.

Albany Cemetery

- It may be appropriate to consider the use of an alternative species to kanuka within the Albany Cemetery as replacement for the existing trees.
- Use of natural stone facing material on the retaining wall below the Cemetery.

34. All planting in the road reserve will be subject to normal Council maintenance after the specific period identified in the Landscape Mitigation Plan.

35. All landscape mitigation planting shall be implemented no later than in the first planting season following completion of the project construction works providing climatic conditions are suitable, otherwise at the first practical opportunity. Following completion of planting, the Requiring Authority shall submit to the Council a report by an independent and appropriately qualified landscape architect on the implementation of the Landscape and Urban Design Plan providing a quantitative and qualitative assessment of the performance criteria detailed in the plan. During the maintenance period, the landscape architect shall carry out a qualitative and quantitative inspection every three months during the first 12 months following planting (or more frequently if considered necessary), and then six monthly for a period up to 24 months from completion of each planting area or until the performance standards detailed in the maintenance contract are met.

Stormwater / Contaminants Prior to lodgement of the Outline Plan of Works, consultation shall be undertaken with the Auckland Council Stormwater Unit on the proposed treatment and discharge of stormwater.

Advice Notes:

1. Consultation should be undertaken with the Auckland Council Stormwater Unit regarding the following bullet points relating to the stormwater management infrastructure catering for the proposed road design:

- Operation and maintenance of proposed stormwater management devices
- Maintenance access requirements for stormwater management ponds (or other such devices) located within private property
- Interim and long term responsibility for pond maintenance and other such devices
- Maintenance access requirements for stormwater management devices located within the road corridor
- Location of stormwater manholes within the road corridor
- Connection of existing stormwater infrastructure into any new roading stormwater network
- Any maintenance requirements for stormwater management devices immediately prior to any transfer of responsibility of those devices to Auckland Council, including but not limited to a full clean-out of proprietary devices including filter medium and cartridge replacement where required.

2. Stormwater pond(s) (or other such devices) located on private property that have been identified for the purpose of treating stormwater runoff from the proposed road corridor should, if possible, have an Easement in Gross over the private land to enable routine maintenance and operation of the stormwater management pond(s). The area comprising the stormwater pond(s) should, if practicable be defined as an Easement for Drainage Purposes, or become a Drainage Reserve vested in Auckland Council.

3. Operation and maintenance access to any stormwater pond should be provided to an 'all weather' standard as per the legacy Council requirements - NSCC-IDSMS 2009 Issue 10.

4. Operation & Maintenance Manuals with Engineering Drawings should be provided to Auckland Council Stormwater Unit for all stormwater devices, including ponds. The manuals should include catchment plans, summary cafes, drawings, as built, etc - as per the legacy Council requirements - NSCC IDSM 2009 Issue 10.

5. The forebays of existing ponds should be jointly inspected before road works commence, assessed, and photos taken. Any road construction wash materials & debris identified that have accumulated during the construction phase of the project should be removed from the forebay(s) by the Requiring Authority upon completion of the activity, at no cost to Council and to Councils satisfaction. Liaison regarding any required stormwater pond forebay clean out is with Auckland Council's Stormwater Consents Engineer.

Attachments

No attachments.

1562 Road Widening - Queen Street

Designation Number	1562
Requiring Authority	Auckland Transport
Location	75 Queen Street (near Customs Street), Auckland Central
Rollover Designation	Yes
Legacy Reference	Designation 324, Auckland City Council District Plan (Central Area Section) 2005
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening purposes.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse 12 years from being operative in the Unitary Plan unless:
 - a. It is given effect to before the end of that period; or
 - b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
 - c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.
2. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:
 - a. an assessment of the effects of the historic heritage values of the place;
 - b. a consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.

This condition shall not apply in respect of repair or maintenance of the building, structure or feature.

This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan.

Attachments

No attachments.

1571 Road Widening - Beaumont Street

Designation Number	1571
Requiring Authority	Auckland Transport
Location	101-107 Beaumont Street, Auckland Central
Rollover Designation	Yes
Legacy Reference	Designation 376, Auckland City Council District Plan (Central Area Section) 2005
Lapse Date	Five years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening purposes.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse five years from being operative in the Unitary Plan unless:
 - a. It is given effect to before the end of that period; or
 - b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
 - c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

Attachments

No attachments.

1572 Road Widening - Westhaven Drive

Designation Number	1572
Requiring Authority	Auckland Transport
Location	2 Westhaven Drive, Auckland Central
Rollover Designation	Yes
Legacy Reference	Designation 377, Auckland City Council District Plan (Central Area Section) 2005
Lapse Date	Five years from being operative in the Unitary Plan unless given effect to prior.

Purpose

Building line for road widening purposes.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse five years from being operative in the Unitary Plan unless:
 - a. It is given effect to before the end of that period; or
 - b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
 - c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

Attachments

No attachments.

1573 Road Widening - Halsey Street

Designation Number	1573
Requiring Authority	Auckland Transport
Location	109 Fanshawe Street, Auckland Central
Rollover Designation	Yes
Legacy Reference	Designation 383, Auckland Council District Plan (Central Area Section) 2005
Lapse Date	Five years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening purposes.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse five years from being operative in the Unitary Plan unless:
 - a. It is given effect to before the end of that period; or
 - b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
 - c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

Attachments

No attachments.

1574 Service Lane - Hepburn Street to Picton Street

Designation Number	1574
Requiring Authority	Auckland Transport
Location	Hepburn Street to Picton Street, Central Auckland
Rollover Designation	Yes
Legacy Reference	Designation C07-26, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Proposed service lane - 6m width.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse 12 years from being operative in the Unitary Plan unless:
 - a. It is given effect to before the end of that period; or
 - b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
 - c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

Attachments

No attachments.

1587 Road Widening - Newton Road

Designation Number	1587
Requiring Authority	Auckland Transport
Location	21 Newton Road, Newton
Rollover Designation	Yes
Legacy Reference	Designation C07-21, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.
2. Auckland Transport when designing the works will have regard to any scheduled or protected item directly affected by the works.

Attachments

No attachments.

1592 Road Widening - New North Road

Designation Number	1592
Requiring Authority	Auckland Transport
Location	1, 21-63, 81, 2-48, 60-74 New North Road and 1-13, 21-27A, 29-35 Mount Eden Road
Rollover Designation	Yes
Legacy Reference	Designation C08-09, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Building line for road widening.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly affected by this work.
2. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to before the end of that period.

Attachments

No attachments.

1594 Road Widening - Upper Queen Street

Designation Number	1594
Requiring Authority	Auckland Transport
Location	46-50, 54 and 68 Upper Queen Street and 62 Randolph Street, Newton
Rollover Designation	Yes
Legacy Reference	Designation C08-13, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation shall 12 years from being operative in the Unitary Plan unless given effect to prior.
2. Auckland Transport when designing the works will have regard to any scheduled or protected item directly affected by the works.

Attachments

No attachments.

1599 Road Widening - Cheshire Street

Designation Number	1599
Requiring Authority	Auckland Transport
Location	11-13 and 19-33 Falcon Street and 2 Akaroa Street, Parnell
Rollover Designation	Yes
Legacy Reference	Designation C09-20, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.
2. Auckland Transport when designing the works will have regard to any scheduled or protected item directly affected by the works.

Attachments

No attachments.

1609 Road Widening - New North Road

Designation Number	1609
Requiring Authority	Auckland Transport
Location	322-336, 388, 390-394, 400-432, 574-628, 756-764, 383-399, 445-455, 597-619, 869-911 New North Road, 2 New Bond Street and 2 Western Springs Road
Rollover Designation	Yes
Legacy Reference	Designation D06-07, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening - 2.5m from road boundary.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1611 Road Widening - Balmoral Road

Designation Number	1611
Requiring Authority	Auckland Transport
Location	240-242, 250-256 Balmoral Road and 43, 87-89, 81-85 St Lukes Road and 107 Taylors Road, St Lukes
Rollover Designation	Yes
Legacy Reference	Designation D06-11, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road widening.

Conditions

1. That a landscape plan be submitted to the Council at the time of detailed design.
2. The short term construction effects including noise, visual effects and dust effects be reduced through appropriate construction methods.
3. In accordance with Section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.
4. Notwithstanding section 177 of the Resource Management Act 1991, Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorized by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on the land in which Vector has a property interest, whether or not that is authorized by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any party authorized by Vector will:
 - give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
 - meet any necessary health and safety requirements; and
 - remedy at Vector's cost any physical damage Vector causes as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Attachments

No attachments.

1614 Public Transport - Dominion Road

Designation Number	1614
Requiring Authority	Auckland Transport
Location	135, 161, 174, 178, 191-217, 312-328, 336-346, 371, 389-409, 400-412, 422-458, 486, 494, 506, 635-641, 655, 666-672, 669-673, 692, 825, 863, 905, 913-917, 921, 926-946A, 929-931, 935-941, 968-972, 1037-1043, 1047, 1055, 1057A, 1059, 1067, 1079-1079A, 1087-1099, 1196-1198, 1202, 1208, 1212-1216, 1230, 1244, 1288, 1292-1300, 1302-1304, 1308-1308A, 1312, 1318-1326 and 1330-1340 Dominion Road, 33A-35 Brentwood Avenue, 386-388 Mount Albert Road, 2 Onslow Road, 1A Invermay Avenue, 14 Quest Terrace and 41 Denbigh Avenue
Rollover Designation	Yes
Legacy Reference	Designation D07-30, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Passenger transport route.

Conditions

General

1. Except as modified by the conditions below, the works shall be undertaken in general accordance with all of the following:
 - a. The information provided by the Requiring Authority at the 10-17 September 2001 hearing;
 - b. The Notice of Requirement dated 31 July 2000, as modified by the decisions of the Hearings Panel;
 - c. The accompanying drawings ACAD:4662A8A-SHT1-4, ACAD:4662A9A-SHT1-4 and D:4662A9B-SHT5; and
 - d. The Proposed Designation of land for Dominion Road Enhanced Passenger Transport System: Assessment of Effects on the Environment (17 July 2000) prepared by Woodward-Clyde, Traffic Design Group, and Sinclair Knight Merz.
2. Any land taken or held for works by the Requiring Authority shall be maintained to a standard in keeping with the neighbourhood until physical works commence, to the satisfaction of the council.
3. That part of the proposed designation which includes the property located at 638 Dominion Road (known as "the Hollywood Dairy") is to be removed.
4. That part of the designation affecting the property located at 1047 Dominion Road is to be reduced to 0.55m.
- 4A. In respect of the property located at 244, 246, 248, 248a, 250 and 256 Dominion Road and 126 Valley Road.

4B. The part of the designation affecting the property located at 375 and 377 Dominion Road is to be removed as shown on the plan entitled ACAD:4662A8A and dated 5 July 2000.

4C. The part of the designation affecting the property located at 169 Dominion Road will be given effect to through the construction of a cantilevered structure as illustrated in the plan entitled D07-30 Condition 4C Dominion Road Footpath.

5. The delineation of any area of land affected by the designation which is to be acquired on individual properties shall be accurately marked out or pegged by the Requiring Authority upon request by the owner of any property so affected.

Construction

6. Prior to the commencement of any physical works on any part of the land included within the designation (and as part of an Outline Plan of Works as required by Section 176A of the RMA), the Requiring Authority shall submit a Construction Management Plan to the council for its approval. This Construction Management Plan shall include specific details relating to the demolition, construction, and management of all works associated with the project. The Construction Management Plan shall be implemented and maintained throughout the entire demolition and construction periods. This Plan shall include:

- a. Details relating to the demolition, construction, and management of all works;
- b. Contact details of management personnel responsible for the project;
- c. Provision for a 24 hour community "hotline";
- d. Measures for the protection of street trees as well as any trees covered by the tree protection rules of the Unitary Plan which may be affected by the works, and particular regard is to be paid to the protection if practicable of the Pohutukawa tree located at 1093 Dominion Road. The designation of extra land, as well as protected works, to preserve the Cedar trees at 488 Dominion Road should be reconsidered;
- e. Measures for the protection of, and continuing access to, all utility services infrastructure within or abutting the designated area;
- f. Provisions for the maintenance of all construction and reconstruction sites in a safe and tidy condition and for the safeguarding of surrounding areas;
- g. Provisions for public safety including safe pedestrian access past the construction and re-construction sites;
- h. The management of construction and other traffic (including parking and traffic safety measures and the matters required by condition 20 of these conditions);
- i. Measures to be implemented for the protection of adjacent buildings during the construction period;
- j. Measures for sedimentation and dust control;
- k. Details of the hours of operation and for the provision of advice to surrounding property owners, and the owners and operators of utility services infrastructure which may be affected by the works, of the commencement/duration of works and any blasting activities;
- l. The provision of safe and efficient emergency vehicle access to all properties adjoining the route during the construction period; and
- m. Measures to bring the content of the agreed Construction Management Plan to the attention of any contractors undertaking works on the route pursuant to the designation.

7. Pedestrian access and thoroughfare shall be maintained on all roads and footpaths adjacent to the construction works where practicable. Such access shall be safe and clearly identifiable.

8. During construction, the New Zealand Standard NZS 6803:1999 Acoustics – Construction Noise shall be complied with at all times.

9. During construction, any vibration generated beyond the existing road reserve shall comply with BS 7385: Part 2 – 1993 *Evaluation and Measurement of Vibration in Buildings* at all times.

Landscape and Visual Effects

10. Urban design guidelines and a detailed landscape plan for the length of the route of the designations shall be prepared by a qualified landscape architect in consultation with the council, and shall be submitted with the outline plan. The urban design guidelines and landscape plan shall include:

- a. The integration of Dominion Road and the land required (by this designation) for the enhanced passenger transport facilities so that the existing streetscape character is softened and an integrated and cohesive appearance is achieved along the full length of the route. Particular attention shall be paid to existing and likely future development adjacent to the off road deviations at the Valley Road and Balmoral Road centres;
- b. The mitigation of any adverse effects on properties fronting the route. including details of planting to be established on Ballantyne Square and the open space areas at the intersection of Balmoral and Dominion Roads, and Mount Albert and Dominion Roads, as required by condition 13 of these conditions;
- c. Provision for the staging of landscaping in conjunction with the staging of construction works; and
- d. Details of the plant sizes required at the time of planting and of intended species as well as proposed hard landscaping measures (such as paving, street furniture, lighting, signage).

11. The approved landscaping measures shall be implemented in accordance with the agreed urban design guidelines and landscaping plan/s (soft and hard) within the first planting season following the completion of each stage of the construction works.

12. Compensatory planting is to be provided in Ballantyne Square (located on the corner of Ewington Avenue and Dominion Road) in a manner that is consistent with the management plan for the reserve in order to mitigate the effect of the works proposed for the corner of the reserve. The areas of open space on the south eastern corners of both Balmoral/Dominion Roads and Mt Albert/Dominion Roads shall be reinstated and replanted when the works affecting each of those open space areas are completed. Additional compensatory hard and soft landscaping of at least 18m² is to be provided on the northern corner of Dominion Road and Prospect Terrace upon completion of the works and following acquisition and demolition of the buildings at 346 Dominion Road.

13. The decorative stone wall on the frontage of the Methodist Church at 426 Dominion Road (being legally described as Lot 1 DP 1699, Lot 9 & Pt Lot 10 DP 4293, CT 230/234) shall be reinstated by the Requiring Authority on completion of the works in the vicinity of that property, such reinstatement to occur in consultation with the Church and New Zealand Historic Places Trust. These works shall be carried out in accordance with Plan DOM 426100 offered by the Requiring Authority at the hearing.

Post Construction Noise and Vibration

14. The construction of the works shall be designed to achieve the following noise standards at the Greenstones Pictures Building (located at 330 Dominion Road, being legally described as Lot 1 DP46486, CT 1615/72); the Capitol Theatre (being legally described as Lot 1 DP 4365, CT 44C/591); and the Auckland Philharmonic Orchestra Building (being legally described as Lot 4 DP 6736, CT 181/254) for the duration of the current use (as at 12 September 2001) of these buildings:

- a. an internal noise objective of 33dBA from airborne noise and 33dBA from regenerated noise; and
- b. a vibration limit of 98 dB re 1m mm/s.

15. Vibration relating to the potential for structural damage shall be assessed in accordance with British Standard BS 7385: Part 2 – 1993 *Evaluation and Measurement of Vibration in Buildings*.

16. Dominion Road shall be re-surfaced with dense graded asphalt (or a similar surface with no lesser noise absorption characteristics) for noise purposes following the completion of the physical works included in stage PT2 of the designation.

Parking and Traffic

17. Prior to commencement of the physical works required by the designation, a traffic management plan shall be prepared for each phase of the work by a qualified traffic engineer and approved by the council.

18. In particular, prior to the commencement of any physical works on or for the Valley Road or Balmoral Road off-road deviations, Local Area Traffic Management Plans for each centre are to be prepared in consultation with the owners and occupiers of all properties abutting those deviations as part of the outline plan required by condition 6. Each Local Area Traffic Management Plan is to demonstrate how the works will be effectively and safely integrated with general traffic, parking, access, and is to include the form and location of any proposed passenger stations, and to provide for loading and pedestrian arrangements in each of the Valley Road and Balmoral Road centres. The Local Area Traffic Management Plans are to be independently assessed by a qualified traffic engineer prior to approval by the council.

19. Existing accesses, on-site parking and manoeuvring areas along the corridor which are directly affected by the works shall, as far as practicable, and in consultation with affected landowners, be reinstated or relocated by the Requiring Authority in accordance with Unitary Plan standards.

20. Access to properties on the western side of Dominion Road between Denbigh Avenue and the SH 20 motorway designation shall have legal access reinstated by the Requiring Authority by means of a suitably dimensioned and formed access way from Denbigh Avenue.

Structural Integrity

21. The structural integrity of buildings adjoining the PT 4 stage of the designation at 616 Dominion Road (being legally described as Lot 1 DP 59284, CT 14D/1376) shall not be compromised by the work in either of the construction or operational phases.

22. The structural integrity of buildings adjoining the PT 3 stage of the designation in the Eden Quarter at 296C Dominion Road (being legally described as Unit B7, UP 203741, CT 132B/399) shall not be compromised by the works in either of the construction or operational phases. This condition shall also apply to the building located at 256 Dominion Road. It shall further apply to the property known as the "Printers Building", located at 288 Dominion Road, in the event that the Requiring Authority determines that the "Printers Building" does not require total demolition.

Railway Linkage

23. The Requiring Authority will co-operate with the landowner and infrastructure owner of the rail corridors to ensure the integration of passenger transport route causes minimal interruption to the efficient planning and operation of those corridors.

Other

24. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.

26. Prior to the commencement of any physical works, the Requiring Authority shall obtain all relevant consents.

Advice Notes

1. The Requiring Authority shall obtain all other necessary consents and permits, and shall comply with all relevant council bylaws.

2. The Requiring Authority shall implement suitable arrangements for sediment control and stormwater treatment and detention as necessary in accordance with relevant council guidelines.

3. Under the Historic Places Act (1993) an authority to damage, modify, or destroy an archaeological site may be required from the NZ Historic Places Trust before any work takes place that would affect an archaeological site.

4. The Requiring Authority shall use its best endeavours to persuade utility service providers to underground their utility services along the length of the designated route. The Landscape Plan required by condition 10 should be used wherever possible as a means of implementing any plans to underground equipment and overhead lines. The Requiring Authority shall undertake cost sharing with the appropriate network utility operator in accordance with any agreement previously reached.

5. The Requiring Authority is to undertake investigations at the earliest opportunity into the implementation of 'Park and Ride' facilities in the vicinity of Dominion Road and to attend to the lodgement of a Notice of Requirement for the establishment of these facilities.

6. The Requiring Authority should ensure that no network utility operator's overhead lines or cables are installed on any catenary system which may be provided within the passenger transport route.

7. It is the Panel's opinion that when fully redeveloped for an enhanced passenger transport system, Dominion Road may not be a suitable through route for cyclists. In conjunction with the council the Requiring Authority should continue to examine the feasibility of providing improved routes for cyclists on local roads parallel to Dominion Road.

8. The Panel has the opinion that no passenger transport stations are to be located so as to prevent traffic turning movements at any road intersections along Dominion Road.

Attachments

No attachments.

1616 Road Widening - Mt Eden Road

Designation Number	1616
Requiring Authority	Auckland Transport
Location	14-18 22, 26, 44-56, 43-81, 90, 94-96 Mt Eden Road and 2,3 Enfield Street, Mt Eden
Rollover Designation	Yes
Legacy Reference	Designation D08-33, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly affected by this work.
2. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1618 Road Widening - Great South Road

Designation Number	1618
Requiring Authority	Auckland Transport
Location	2-236, 69-105, 242-248, 254-262, 272-280, 286-294 and 300-350 Great South Road, 1, 2 and 21 Otahuri Crescent, 1 Sunnyvale Road
Rollover Designation	Yes
Legacy Reference	Designation D09-29, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening - east side 2.7m from road boundary.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly affected by this work.
2. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1619 Road Widening - Great South Road

Designation Number	1619
Requiring Authority	Auckland Transport
Location	1-21, 69-105, 421-485, 495-525, 535-555 and 575 Great South Road and 2-8 Manukau Road between Greenlane and Newmarket
Rollover Designation	Yes
Legacy Reference	Designation D09-30, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening - west side 2.74m from road boundary.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly affected by this work.
2. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1620 Eastern Transport Corridor

Designation Number	1620
Requiring Authority	Auckland Transport
Location	Orakei Point to Meadowbank, Glen Innes and Panmure
Rollover Designation	Yes
Legacy Reference	Designation D14-05, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	15 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Eastern Transport Corridor.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse 15 years from being operative in the Unitary Plan unless:

- a. It is given effect to before the end of that period; or
- b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
- c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

2. Prior to Auckland Transport undertaking any development on the Eastern Transport Corridor, Auckland Transport shall withdraw this designation and replace it with a new Notice of Requirement, which will provide full details of any proposal in accordance with section 168 of the Act. The Notice of Requirement will be publicly notified in accordance with the provisions of Part VIII of the Act.

Attachments

No attachments.

1622 Car Park - New North Road

Designation Number	1622
Requiring Authority	Auckland Transport
Location	984 New North Road, Mt Albert
Rollover Designation	Yes
Legacy Reference	Designation E05-32, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Description

Council car park.

Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
 - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
 - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

Attachments

No attachments.

1623 Car Park - New North Road

Designation Number	1623
Requiring Authority	Auckland Transport
Location	867C New North Road, Mt Albert
Rollover Designation	Yes
Legacy Reference	Designation E05-33, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Council car park.

Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
 - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
 - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

Attachments

No attachments.

1626 Road Widening - Balmoral Road

Designation Number	1626
Requiring Authority	Auckland Transport
Location	34-36, 88-102, 104B, 108, 122-126, 132-138, 142-156, 218-230 Balmoral Road and 15 Douglas Road, Balmoral
Rollover Designation	Yes
Legacy Reference	Designation E07-02, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless it is given effect to prior.

Attachments

No attachments.

1633 New Road - Tainui Road

Designation Number	1633
Requiring Authority	Auckland Transport
Location	1 and 3 Mountain Road, 474, 480-482, 486-492 and 510 Ellerslie-Panmure Highway, 5 and 7 Fraser Road, 1-21A, 2 and 21B Morrin Road, 39A-39B Tainui Road and 71, 130 and 140 Jellicoe Road, Point England
Rollover Designation	Yes
Legacy Reference	Designation E15-01, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Land required for regional road.

Conditions

1. That at the time of detailed design an assessment of environmental effects be undertaken to determine effects the work will have on the environment and the most appropriate means of mitigating these effects. (This assessment to include the protection of the geological and archaeological precinct surrounding Mt Wellington).
2. That as part of the future analysis of the eastern corridor the Council review this regional road designation with a view to avoiding or mitigating the potential effects on the Mt Wellington Domain and in recognition of concerns expressed by iwi.
3. That consultation with iwi be undertaken as part of the review process at the time of detailed design.
4. That a landscape plan be submitted to the Council at the time of detailed design including fencing and planting which will be implemented at the boundary of the road effects and provide screening.
5. That vehicle access along Panmure Road, Mountain Road, Morrin Road, Tamaki Station Road and Tainui Road be maintained when construction is completed.
6. The short term construction effects including noise, visual effects and dust be reduced through appropriate construction methods.
7. In accordance with Section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1639 Road Widening - Owairaka Avenue

Designation Number	1639
Requiring Authority	Auckland Transport
Location	2-6 and 8-14 Owairaka Avenue and 1 Tyburnia Avenue, Owairaka
Rollover Designation	Yes
Legacy Reference	Designation F05-02, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	15 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening - 3m from road boundary.

Conditions

1. In accordance with Section 184 of the Resource Management Act 1991 the designation shall lapse 15 years from being operative in the Unitary Plan unless given effect to prior.
2. Auckland Transport, when designing the works will have regard to any scheduled or protected item directly affected by the works.

Attachments

No attachments.

1640 Road Widening - Richardson Road and Stoddard Road

Designation Number	1640
Requiring Authority	Auckland Transport
Location	210-220 Richardson and 192-220 Stoddard Road, Hillsborough
Rollover Designation	Yes
Legacy Reference	Designation F05-03, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening – designation covers footpaths only and excludes buildings (other than verandas).

Conditions

1. In accordance with Section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.
2. Auckland Transport when designing the works will have regard to any scheduled or protected item directly affected by the works.

Attachments

No attachments.

1643 Road Widening - Mt Albert Road

Designation Number	1643
Requiring Authority	Auckland Transport
Location	181-245, 251, 259-335, 334A-340A, 346-352, 349-357, 356-368, 371A-457, 386-446, 448-536, 459A-649, 546-560, 590-620, 636, 644-650, 653-663, 660A, 664-668, 669-673, 670-684, 679-681, 688-698, 693-699, 707-711 and 717-725 Mt Albert Road, 685 Sandringham Road Extension, 1-1A May Road, 8-12 Mount Roskill Road, 1001, 1288C Dominion Road, 30 Erson Avenue, 18-18A Jasper Avenue, 1 and 2 Scout Avenue, 944 Mount Eden Road, 282 St. Andrews Road, 111 Pah Road and 704-717 Manukau Road
Rollover Designation	Yes
Legacy Reference	Designation F06-04, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening - 3m from road boundary.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly affected by this work.
2. In accordance with Section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.
3. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:
 - a. An assessment of the effects of the historic heritage values of the place;
 - b. A consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.

This condition shall not apply in respect of repair or maintenance of the building, structure or feature.

This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan.

Attachments

No attachments.

1644 Road Widening - Mt Albert Road and Sandringham Road

Designation Number	1644
Requiring Authority	Auckland Transport
Location	250-252, 256 Mt Albert Road and 692 Sandringham Road, Sandringham
Rollover Designation	Yes
Legacy Reference	Designation F06-05, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for Road Widening - 2.5m from road boundary.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1652 Road Widening - Ladies Mile

Designation Number	1652
Requiring Authority	Auckland Transport
Location	141 Ladies Mile, Ellerslie
Rollover Designation	Yes
Legacy Reference	Designation F12-26, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	15 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening and corner cut off.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation shall lapse 15 years from being operative in the Unitary Plan unless given effect to prior.
2. Auckland Transport when designing the works will have regard to any scheduled or protected item directly affected by the works.

Attachments

No attachments.

1653 Road Widening - Main Highway

Designation Number	1653
Requiring Authority	Auckland Transport
Location	193-205 Main Highway south side and 2 Cawley Street, Ellerslie
Rollover Designation	Yes
Legacy Reference	Designation F12-27, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	15 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening - south side 4m from road boundary.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation shall lapse 15 years from being operative in the Unitary Plan unless given effect to prior.
2. Auckland Transport when designing the works will have regard to any scheduled or protected item directly affected by the works.

Attachments

No attachments.

1655 Road Widening - Ellerslie Panmure Highway

Designation Number	1655
Requiring Authority	Auckland Transport
Location	341-357, 387-393, 406-424, 421-439, 456-470, 459 and 535 Ellerslie Panmure Highway, 1-1A Ferndale Road, 1 Barrack Road and 1 Harding Avenue
Rollover Designation	Yes
Legacy Reference	Designation F13-05, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening - 5m from road boundary.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly by this work.
2. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1657 Road Widening - Mt Wellington Highway

Designation Number	1657
Requiring Authority	Auckland Transport
Location	39-87, 80, 114-170, 153-155, 214-258, 261-279, 289-301, 570, 576-590, 660-684 and 645 Mt Wellington Highway, 56 Panorama Road, 459 Ellerslie-Panmure Highway, 2 Hamlin Road, 3 and 7 Triangle Road and 2A Ryburn Road, Mt Wellington
Rollover Designation	Yes
Legacy Reference	Designation F14-16, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening - 5m from road boundary.

Conditions

1. That Auckland Transport (or any succeeding requiring authority) in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly by this work.
2. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1668 Road Widening - Manukau Road

Designation Number	1668
Requiring Authority	Auckland Transport
Location	722, 726-792 Manukau Road, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation G09-39, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior.

Purpose

Building line for road widening.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to.

Attachments

No attachments.

1669 Road Widening - Campbell Road

Designation Number	1669
Requiring Authority	Auckland Transport
Location	Campbell Road, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation G09-42, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening.

Conditions

1. That the term for implementation of this designation be 12 years from the inclusion of the designation in the Unitary Plan in accordance with section 184 of the Resource Management Act 1991.
2. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:
 - a. an assessment of the effects of the historic heritage values of the place;
 - b. a consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.This condition shall not apply in respect of repair or maintenance of the building, structure or feature. This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan.

Attachments

No attachments.

1671 Road Widening - Mt Smart Road

Designation Number	1671
Requiring Authority	Auckland Transport
Location	1-5 Campbell Road and 802,810 Manakau Road, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation G09-46, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly affected by this work.
2. In accordance with section 184 of in the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.
3. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:
 - a. An assessment of the effects of the historic heritage values of the place.
 - b. A consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.This condition shall not apply in respect of repair or maintenance of the building, structure or feature. This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan.

Attachments

No attachments.

1673 Road Widening - Manukau Road

Designation Number	1673
Requiring Authority	Auckland Transport
Location	802-810, 822 Manukau Road south of Mt Smart Road intersection, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation G09-49, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1677 Road Widening - Great South Road

Designation Number	1677
Requiring Authority	Auckland Transport
Location	950-952, 970-992, 998-1006, 1120, 514-540, 562-618, 791-793, 805, 851, 475-583, 617-649 Great South Rd and 2,10 Beatley Street, Penrose
Rollover Designation	Yes
Legacy Reference	Designation G13-16, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening - 5m from road boundary.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly affected by this work.
2. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.
3. Notwithstanding section 177 of the Resource Management Act 1991, Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorized by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on the land in which Vector has a property interest, whether or not that is authorized by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any party authorized by Vector will:
 - give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
 - meet any necessary health and safety requirements; and
 - remedy at Vector's cost any physical damage Vector causes as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

4. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:

- a. An assessment of the effects of the historic heritage values of the place;
- b. A consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.

This condition shall not apply in respect of repair or maintenance of the building, structure or feature.

This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan.

Attachments

No attachments.

1683 Road Widening - Selwyn Street

Designation Number	1683
Requiring Authority	Auckland Transport
Location	77 Selwyn Street, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation H09-14, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road widening.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.
2. Auckland Transport when designing the works will have regard to any scheduled or protected item directly affected by the works.
3. Notwithstanding section 177 of the Resource Management Act 1991, Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorized by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on the land in which Vector has a property interest, whether or not that is authorized by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any party authorized by Vector will:
 - give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
 - meet any necessary health and safety requirements; and
 - remedy at Vector's cost any physical damage Vector causes as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Attachments

No attachments.

1685 Road Widening - Neilson Street

Designation Number	1685
Requiring Authority	Auckland Transport
Location	35, 3, 39, 41, 45, 167-171, 270-274, 327, 333 and 343 Neilson Street, 8 and 10 Gloucester Park Road, 10 O'Rorke Street, 6-10 Selwyn Street and 9 Alfred Street, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation H09-29, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road widening.

Conditions

1. The building lines shall be in accordance with the modified plans identified as H09-29.
2. That the scheduled Italian cypress (668) located at 270 Neilson Street is to be replaced by a mature specimen tree of at least 4m in height at the time of planting. Before commencement of construction of the road widening, a landscaping plan giving details of the tree (showing the species, its location, size at time of planting, soil or growing medium depth and drainage) and also outlining a maintenance programme for the tree shall be submitted to the satisfaction of council. Planting of this tree shall be undertaken in accordance with the approved landscape plan during the first planting season after construction of the road widening commences.
3. Any existing parking, manoeuvring and planting areas which are affected by the proposed land take shall be relocated or reinstated in so far as is practicable and to the satisfaction of council.
4. That detailed plans of the proposed works are to be provided to the satisfaction of council at least two months prior to the commencement of construction. These plans shall clearly indicate where existing parking, manoeuvring and planting will be affected by the land take. The plans will also give details of any proposed relocation or reinstatement of parking, manoeuvring and planting areas. Within ten days of receipt of the plans council may request any reasonable changes to achieve the purpose of the requirement and with regard to the agreed conditions.
5. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the stormwater system. The location and specification of the sediment control device(s) shall be in accordance with Annexure 14 of the Auckland Council District Plan (Isthmus Section) 1999.
6. In accordance with Section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.

Advice Note

1. The Tranz Rail freight terminal is subject to an existing designation, "Auckland Freight Centre, Neilson Street vicinity". As such the council designation is to be identified as the later designation in the Unitary Plan. The provisions of Section 177 of the Resource Management Act (1991) apply accordingly.

Attachments

No attachments.

1688 Road Widening - Arthur Street

Designation Number	1688
Requiring Authority	Auckland Transport
Location	119, 131-135, 151 Arthur Street and 250 Onehunga Mall, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation H10-20, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening - south side 3.05m from road boundary.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1697 Road Widening - Captain Springs Road

Designation Number	1697
Requiring Authority	Auckland Transport
Location	153, 156A Captain Springs Road and 231-241, 252, 253-259 Church Street, Te Papapa
Rollover Designation	Yes
Legacy Reference	Designation H11-06, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening and corner cut off.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1699 New Road - Pukemiro Street

Designation Number	1699
Requiring Authority	Auckland Transport
Location	57 Angle Street, Te Papapa
Rollover Designation	Yes
Legacy Reference	Designation H11-13, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Proposed road.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.
2. Activities shall be in accordance with the development controls of the Unitary Plan.

Attachments

No attachments.

1700 New Road - Captain Springs Road

Designation Number	1700
Requiring Authority	Auckland Transport
Location	60 and 69 Captain Springs Road and and 13 and 59 Miami Parade, Te Papapa
Rollover Designation	Yes
Legacy Reference	Designation H11-14, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Proposed roading network.

Conditions

1. Means of mitigating adverse effects on the coastal marine area to be incorporated at the time of detailed design.
2. A detailed landscape plan be submitted to the Council at the time of detailed design.
3. Activities shall be in accordance with the development controls of the Unitary Plan.
4. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1701 New Road - Manukau Esplanade

Designation Number	1701
Requiring Authority	Auckland Transport
Location	59 Miami Parade, Te Papapa
Rollover Designation	Yes
Legacy Reference	Designation H11-18, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Proposed Road.

Conditions

1. That construction of the road and the road as completed does not impact adversely on the Manukau Harbour or coastal environment.
2. That means of mitigating any adverse effects on the coastal environment be incorporated in to the final design of the road.
3. That a landscape plan incorporating planting to reduce visual effect of the road on the coastal environment be submitted to the council at the time of detailed design.
4. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.
5. Prior to giving effect to the designation, a site investigation shall be undertaken to determine the extent, if any, of contaminated soils within the construction footprint of the road. Where this investigation identifies any contaminated soils, a contamination management plan shall be submitted to council for approval. The contamination management plan must contain details of the measures to be implemented during construction and operation of the road to avoid and mitigate adverse effects on the surrounding environment.

Attachments

No attachments.

1702 Road Widening - Neilson Street and Angle Street

Designation Number	1702
Requiring Authority	Auckland Transport
Location	273, 287, 291-305 Neilson Street and 2 Angle Street, Te Papapa
Rollover Designation	Yes
Legacy Reference	Designation H11-19, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening and corner cut off - 2.45m from road boundary and 5m by 5m corner cut off on both corners of Angle Street.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications in any scheduled or protected item under the Unitary Plan directly affected by this work.
2. That the term for implementation of this designation be 12 years from the inclusion of the designation in the Unitary Plan in accordance with section 184 of the Resource Management Act 1991.
3. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:
 - a. an assessment of the effects of the historic heritage values of the place;
 - b. a consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.

This condition shall not apply in respect of repair or maintenance of the building, structure or feature.

This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan.

Attachments

No attachments.

1703 Road Widening - Church Street

Designation Number	1703
Requiring Authority	Auckland Transport
Location	365-381, 340-396 Church Street and 2 Beasley Avenue, Southdown
Rollover Designation	Yes
Legacy Reference	Designation H12-02, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening - both sides 2.74m from road boundary.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly affected by this work.
2. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1709 Service Lane - Station Road to Mason Avenue

Designation Number	1709
Requiring Authority	Auckland Transport
Location	10-18 Station Road, 5-7 Mason Avenue and 303-337, Otahuhu
Rollover Designation	Yes
Legacy Reference	Designation I14-27, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Proposed service lane.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1806 Road Widening - Beachlands Road

Designation Number	1806
Requiring Authority	Auckland Transport
Location	109 and 129 Beachlands Road, 373, 460, 465, 469, 482, 492, 509, 529, 533, 600, 601-605, 639, 645-651, 650, 691, 702, 712, 722, 732, 746, 751, 758, 770, 781, 824, 830, 855, 865-867 and 897 Whitford-Maraetai Road and 49 and 110A Jack Lachlan Drive, Whitford (Stages 5, 6 and 7)
Rollover Designation	Yes
Legacy Reference	Designation 291, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	30 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road widening.

Conditions

General

1. The scope and extent of the works envisaged within the designations shall be generally in accordance with the requirement and the plans submitted with the Notice of Requirements, and subject to any modification required to comply with the conditions set out below.
2. The provisions of the Notices of Requirement shall be inserted into the Auckland Unitary Plan to reflect the nature and extent of the requirements.
3. Land taken or held for the works shall be maintained to a reasonable standard until the physical works commence and for the duration of the construction works
4. At all times, reasonable access shall be maintained from the roading network to private properties not directly affected by the construction and operation works.
5. During and following the construction period, safety barriers and security fencing shall be provided to ensure neighbouring site safety and security fencing to a standard at least as currently provided on the property boundary.

Outline Plans

6. Council shall not waive its requirement for an Outline Plan.
7. Prior to the commencement of the physical works, Auckland Transport as requiring authority shall prepare and submit to council as consent authority an Outline Plan of Works pursuant to section 176A of the Resource Management Act 1991.
8. The Outline Plan(s) required by condition 7 shall include:
 - a. A record of consultation regarding the design of access to and egress from the directly affected property owners along the corridor within each Notice of Requirement;

- b. The means by which stormwater shall be managed; and
- c. The manner in which any landscape mitigation planting is located and implemented.

Archaeological and Heritage Mitigation Conditions

9. That in the event of koiwi (skeletal remains) or archaeological evidence being uncovered work shall immediately cease in the vicinity of the discovery and the New Zealand Historic Places Trust archaeologist shall be contacted so that the appropriate action can be taken before work may recommence there. The relevant iwi representatives will also be contacted.

10. Detailed protocols for the management of any archaeological and waahi tapu discoveries shall be specifically discussed with tangata whenua prior to construction and submitted to the Auckland Council for information.

11. The owners and occupiers of the properties affected by the designation and the relevant iwi representatives shall be notified of construction commencing and shall be kept informed of the project developments

12. Any recorded archaeological site shall be screened by a fence at least 1.0 metre in height. The fencing shall be supervised by a suitably qualified archaeologist to determine the appropriate location for fencing. No construction material or equipment shall be stored within the fenced area.

Property Access Mitigation Conditions

13. Prior to the commencement of construction of the roading link and the widening of the existing roads, the Auckland Council is to be provided with plans showing details of how access is to be provided to properties directly affected by the road widening and construction of the link.

14. All traffic control measures shall conform to the current version, at the time of construction, of the New Zealand Transport Agency manual entitled "Code of Practice for Temporary Traffic Control".

15. All necessary and practicable steps are to be taken to avoid damage to other utility services, the roading network, or private property."

16. All reinstatement within the road reserve is to be carried out in accordance with Auckland Transport's Code of Practice.

17. The road construction works proposed are to be undertaken in a manner which ensures that the land on adjoining properties remain stable at all times. In this regard:

- a. The required retaining walls and/or any temporary stabilising works required shall be constructed in a timely manner under engineering design and supervision; and
- b. A geotechnical certification is to be submitted to the Auckland Council to confirm the suitability of the completed works.

18. Control measures shall be in place to ensure that any trucks do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up immediately at the Requiring Authority's expense.

19. All earthworks on the site are to be undertaken in a manner so as to minimise 'dust' or 'soil erosion/siltation' beyond the boundary of the site, which in the opinion of an enforcement officer who is employed by the Council, might be objectionable, offensive or have the potential to create an adverse effect on the receiving environment.

20. Any surplus excavated soil is to be taken to an approved fill site and disposed of in accordance with the relevant Unitary Plan requirements.

21. Exposed cut and fill batters/slopes and other bare land resulting from the works shall be revegetated as soon as practicable and in a progressive manner as works are finished over various areas of the project.

22. During construction, New Zealand noise standard "NZS 6803:1999 Acoustics — Construction Noise" shall apply and that noise shall comply with the limits set down in Table 2 of NZS6803:1999 or where that is impractical alternative strategies shall be implemented to ensure that construction noise does not exceed agreed levels with affected persons.

23. During construction, the generation of dust is to be managed in such a way it does not create a nuisance beyond the boundary of the works. A nuisance will be deemed to have occurred if:

a. There is visible evidence of suspended solids/particulate matter in the air beyond the site boundary; and/or

b. There is visible evidence of deposited particulate matter traceable from a dust source, settling on the ground, building or structure on an adjoining site or waterbody.

24. The hours of work shall be restricted to between 7.30am and 6.00pm, Monday to Saturday inclusive, with any variation subject to approval of the Council. Sunday and Public Holiday work is generally not permitted, any works on these days are also to be agreed by specific approval of the Auckland Council.

25. The final engineering design is to incorporate water quality measures to adequately treat the road runoff.

26. In accordance with Section 184(1)(c) of the Resource Management Act 1991, the designation will lapse 30 years from being operative in the Unitary Plan unless:

a. It is given effect to before the end of that period; or

b. The territorial authority determines, on an application made within three months before the expiry of that period, that substantial progress of effort has been made towards giving effect to the designation and is continuing to be made, and fixes a longer period to give effect to the designation.

27. Management Plans and Outline Plans: General

a. Prior to the commencement of the works, any relevant Management Plans required under conditions to this designation shall be submitted to the Auckland Council.

b. Any Management or Outline Plans may be submitted in stages to reflect any proposed staging of the physical works. Plans submitted in stages must clearly show integration with adjacent stages and interrelated activities.

c. If Council agrees on the content and terms of such Management Plans, that agreement shall be deemed to be a waiver in relation to that Plan or relevant part of the Plan pursuant to section 176A(2)(c) of the Resource Management Act of the requirement for an Outline Plan under section 176A.

d. If Council does not agree on the terms of such Plan or Plans, the relevant provisions of section 176A of the Resource Management Act shall apply in respect of any part not agreed.

e. The works shall be undertaken in general accordance with the approved Management Plan or

accepted Outline Plan of Works (as the case may be).

28. Additional conditions to be imposed on Notice of Requirement 2 (Whitford Bypass)

a. A mitigation plan shall be prepared in consultation with the Whitford Play Centre to address the relocation of the building and associated facilities. The mitigation plan shall include the location of the playcentre building, playground equipment, landscape planting, parking provision. The plan shall include indicative timeframes to enable landscape planting to be established ahead of the relocation of any buildings and shall also address overall timeframes ahead of the commencement of construction.

b. A Redevelopment plan shall be prepared for the Whitford War Memorial Reserve in consultation with the community and council's Parks Department to address the impact of the proposed road alignment on the reserve. The redevelopment plan shall address (but not be limited to) the following matters: Loss of facilities, relocation of the tennis courts, screen planting, relocation of the public play ground, protection of the War Memorial Gates, utilisation of the additional land purchased adjacent to the existing reserve, the mitigation plan prepared in accordance with condition a) above for the relocation of the Whitford Playcentre.

c. A mitigation plan shall be prepared in consultation with the Whitford Pony Club to this Notice of Requirement to address the potential impacts of the designation on the land owned by the Club including any noise mitigation, provision for direct access from the adjacent roundabout, mitigation landscape planting where appropriate and the potential use of excess fill to re-contour appropriate areas of the Pony Club land.

d. The Outline Plan of Works submitted under general condition 7 of this Notice of Requirement shall include the recommended noise mitigation measures detailed in the report entitled "Proposed Whitford Bypass — Assessment of Noise Effects" prepared by Hegley Acoustic Consultants and dated 24 February 2005.

29. Additional conditions to be imposed on Notices of Requirement 3 and 4

a. The Outline Plan of Works submitted under general condition 7 of this Notice of Requirement shall include design measures to ensure the roundabout at the intersection of Trig Road, Whitford Maraetai Road and Clifton Road is appropriately located and suitable for the access and egress of quarry and landfill vehicles.

b. The Outline Plan of Works submitted under general condition 7 of this Notice of Requirement shall include design measures to ensure that stormwater runoff from the completed road surface is managed to ensure that any existing stormwater and groundwater monitoring undertaken by the landfill operator is not compromised.

c. The Outline Plan of Works shall also address the protection of Landfill monitoring Site 6 adjacent to Henson Road and the protection of all other boreholes servicing the landfill site.

d. The Outline Plan of Works shall also address the protection and or replacement of the existing landfill screen planting. Should any of the existing screen planting be required to be removed or adversely affected by the works, it shall be replaced as soon as practicable. Replacement planting shall be undertaken in close consultation with the Landfill operator to ensure it is consistent with the ongoing planting programme undertaken by them. The planting shall be of a high quality and large specimen trees shall be used in order to replicate the size of the vegetation removed. The planting shall be maintained at no expense to the Landfill operator for not less than two years after planting, and any trees that die within that period shall be replaced, at no expense to the Landfill.

e. A record of consultation undertaken with the owners and operators of the Whitford Quarry and Landfill on issues outline within Clauses (a) to (d) above shall be submitted in conjunction with the relevant sections of the outline plan of works.

Attachments

No attachments.

1807 New Road - Whitford Bypass

Designation Number	1807
Requiring Authority	Auckland Transport
Location	40, 51, 54, 58, 83, 133, 172, 173, 201, 227, 231, 230, 232, 238, 250, 257, 284, 330, 371, 374, 376 and 385 Whitford Park Road, 2, 21, 35, 91, 97, 101 and 401 Trig Road, 18, 24 and 30 Saleyard Road, 500 Brookby Road, 53 Polo Lane, 1 and 2 Turanga Road, 49 Clifton Road and 46, 53R, 104R, 109, 130, 150, 186, 299, 373 and 404 Whitford-Maraeitai Road (Stages 1, 2, 3 and 4)
Rollover Designation	Yes
Legacy Reference	Not yet included in the Auckland Council District Plan (Manukau Section) 2002
Lapse Date	30 years from being operative in the Unitary Plan unless given effect to prior

Purpose

New road.

Conditions

General

1. The scope and extent of the works envisaged within the designations shall be generally in accordance with the requirement and the plans submitted with the Notice of Requirements, and subject to any modification required to comply with the conditions set out below.
2. Land taken or held for the works shall be maintained to a reasonable standard until the physical works commence and for the duration of the construction works
3. At all times, reasonable access shall be maintained from the roading network to private properties not directly affected by the construction and operation works.
4. During and following the construction period, safety barriers and security fencing shall be provided to ensure neighbouring site safety and security fencing to a standard at least as currently provided on the property boundary.

Outline Plans

5. Auckland Council shall not waive its requirement for an Outline Plan.
6. Prior to the commencement of the physical works, Auckland Transport as requiring authority shall prepare and submit to Auckland Council as consent authority an Outline Plan of Works pursuant to section 176A of the Resource Management Act 1991.
7. The Outline Plan(s) required by condition 7 shall include:
 - a. A record of consultation regarding the design of access to and egress from the directly affected property owners along the corridor within each Notice of Requirement;
 - b. The means by which stormwater shall be managed in accordance with Auckland Council publications TP 10 and TP 90; and
 - c. The manner in which any landscape mitigation planting is located and implemented.

Archaeological and Heritage Mitigation Conditions

8. That in the event of koiwi (skeletal remains) or archaeological evidence being uncovered work shall immediately cease in the vicinity of the discovery and the New Zealand Historic Places Trust archaeologist shall be contacted so that the appropriate action can be taken before work may recommence there. The relevant iwi representatives will also be contacted.

9. Detailed protocols for the management of any archaeological and waahi tapu discoveries shall be specifically discussed with tangata whenua prior to construction and submitted to Auckland Council for information.

10. The owners and occupiers of the properties affected by the designation and the relevant iwi representatives shall be notified of construction commencing and shall be kept informed of the project developments

11. Any recorded archaeological site shall be screened by a fence at least 1.0 metre in height. The fencing shall be supervised by a suitably qualified archaeologist to determine the appropriate location for fencing. No construction material or equipment shall be stored within the fenced area.

Property Access Mitigation Conditions

12. Prior to the commencement of construction of the roading link and the widening of the existing roads, the Auckland Council is to be provided with plans showing details of how access is to be provided to properties directly affected by the road widening and construction of the link.

13. All traffic control measures shall conform to the current version, at the time of construction, of the Transit New Zealand manual entitled "Code of Practice for Temporary Traffic Control".

14. All necessary and practicable steps are to be taken to avoid damage to other utility services, the roading network, or private property."

15. All reinstatement within the road reserve is to be carried out in accordance with Auckland Transport's Code of Practice.

16. The road construction works proposed are to be undertaken in a manner which ensures that the land on adjoining properties remain stable at all times. In this regard:

- a. The required retaining walls and/or any temporary stabilising works required shall be constructed in a timely manner under engineering design and supervision; and
- b. A geotechnical certification is to be submitted to the Auckland Council to confirm the suitability of the completed works.

17. Control measures shall be in place to ensure that any trucks do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up immediately at the Requiring Authority's expense.

18. All earthworks on the site are to be undertaken in a manner so as to minimise 'dust' or 'soil erosion/siltation' beyond the boundary of the site, which in the opinion of an enforcement officer who is employed by the Council, might be objectionable, offensive or have the potential to create an adverse effect on the receiving environment.

19. Any surplus excavated soil is to be taken to an approved fill site and disposed of in accordance with the relevant Unitary Plan requirements.

20. Exposed cut and fill batters/slopes and other bare land resulting from the works shall be revegetated as soon as practicable and in a progressive manner as works are finished over various areas of the project.

21. During construction, New Zealand noise standard "NZS 6803:1999 Acoustics - Construction Noise" shall apply and that noise shall comply with the limits set down in Table 2 of NZS6803:1999 or where that is impractical alternative strategies shall be implemented to ensure that construction noise does not exceed agreed levels with affected persons.

22. During construction, the generation of dust is to be managed in such a way it does not create a nuisance beyond the boundary of the works. A nuisance will be deemed to have occurred if:

- a. There is visible evidence of suspended solids/particulate matter in the air beyond the site boundary; and/or
- b. There is visible evidence of deposited particulate matter traceable from a dust source, settling on the ground, building or structure on an adjoining site or waterbody.

23. The hours of work shall be restricted to between 7.30am and 6.00pm, Monday to Saturday inclusive, with any variation subject to approval of the Council. Sunday and Public Holiday work is generally not permitted, any works on these days are also to be agreed by specific approval of the Manager Resource Consents.

24. The final engineering design is to incorporate water quality measures to adequately treat the road runoff.

25. In accordance with Section 184(1)(c) of the Resource Management Act 1991, the designation will lapse 30 years from being operative in the Unitary Plan unless:

- a. It is given effect to before the end of that period; or
- b. The territorial authority determines, on an application made within three months before the expiry of that period, that substantial progress of effort has been made towards giving effect to the designation and is continuing to be made, and fixes a longer period to give effect to the designation.

26. Management Plans and Outline Plans: General

a. Prior to the commencement of the works, any relevant Management Plans required under conditions to this designation shall be submitted to the Auckland Council.

b. Any Management or Outline Plans may be submitted in stages to reflect any proposed staging of the physical works. Plans submitted in stages must clearly show integration with adjacent stages and interrelated activities.

c. If Council agrees on the content and terms of such Management Plans, that agreement shall be deemed to be a waiver in relation to that Plan or relevant part of the Plan pursuant to section 176A(2)(c) of the Resource Management Act of the requirement for an Outline Plan under section 176A.

d. If Council does not agree on the terms of such Plan or Plans, the relevant provisions of section 176A of the Resource Management Act shall apply in respect of any part not agreed.

e. The works shall be undertaken in general accordance with the approved Management Plan or accepted Outline Plan of Works (as the case may be).

28. Additional conditions to be imposed on Notice of Requirement 2 (Whitford Bypass)

- a. A mitigation plan shall be prepared in consultation with the Whitford Play Centre to address the relocation of the building and associated facilities. The mitigation plan shall include the location of the playcentre building, playground equipment, landscape planting, parking provision. The plan shall include indicative timeframes to enable landscape planting to be established ahead of the relocation of any buildings and shall also address overall timeframes ahead of the commencement of construction.
- b. A Redevelopment plan shall be prepared for the Whitford War Memorial Reserve in consultation with the community and the Council's Parks Department to address the impact of the proposed road alignment on the reserve. The redevelopment plan shall address (but not be limited to) the following matters: Loss of facilities, relocation of the tennis courts, screen planting, relocation of the public play ground, protection of the War Memorial Gates, utilisation of the additional land purchased adjacent to the existing reserve, the mitigation plan prepared in accordance with condition a) above for the relocation of the Whitford Playcentre.
- c. A mitigation plan shall be prepared in consultation with the Whitford Pony Club to this Notice of Requirement to address the potential impacts of the designation on the land owned by the Club including any noise mitigation, provision for direct access from the adjacent roundabout, mitigation landscape planting where appropriate and the potential use of excess fill to re-contour appropriate areas of the Pony Club land.
- d. The Outline Plan of Works submitted under general condition 7 of this Notice of Requirement shall include the recommended noise mitigation measures detailed in the report entitled "Proposed Whitford Bypass – Assessment of Noise Effects" prepared by Hegley Acoustic Consultants and dated 24 February 2005.

29. Additional conditions to be imposed on Notices of Requirement 3 and 4

- a. The Outline Plan of Works submitted under general condition 7 of this Notice of Requirement shall include design measures to ensure the roundabout at the intersection of Trig Road, Whitford Maraetai Road and Clifton Road is appropriately located and suitable for the access and egress of quarry and landfill vehicles.
- b. The Outline Plan of Works submitted under general condition 7 of this Notice of Requirement shall include design measures to ensure that stormwater runoff from the completed road surface is managed to ensure that any existing stormwater and groundwater monitoring undertaken by the landfill operator is not compromised.
- c. The Outline Plan of Works shall also address the protection of Landfill monitoring Site 6 adjacent to Henson Road and the protection of all other boreholes servicing the landfill site.
- d. The Outline Plan of Works shall also address the protection and or replacement of the existing landfill screen planting. Should any of the existing screen planting be required to be removed or adversely affected by the works, it shall be replaced as soon as practicable. Replacement planting shall be undertaken in close consultation with the Landfill operator to ensure it is consistent with the ongoing planting programme undertaken by them. The planting shall be of a high quality and large specimen trees shall be used in order to replicate the size of the vegetation removed. The planting shall be maintained at no expense to the Landfill operator for not less than two years after planting, and any trees that die within that period shall be replaced, at no expense to the Landfill.
- e. A record of consultation undertaken with the owners and operators of the Whitford Quarry and

Landfill on issues outline within Clauses (a) to (d) above shall be submitted in conjunction with the relevant sections of the outline plan of works.

Advice Note: Any removal of screen planting required by these works shall be undertaken on the understanding that the Landfill/Quarry will not be considered to be in breach of its own designation and resource consent conditions.

Heritage NZ Condition

30. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:

- a. An assessment of the effects of the historic heritage values of the place;
- b. A consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.

This condition shall not apply in respect of repair or maintenance of the building, structure or feature.

This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan.

Advice Notes:

1. It is noted that regional consents will be required to be obtained from the Auckland Regional Council prior to the commencement of the works.

2. Property Owner Rights

Landowners directly affected by the designation are advised that the Public Works Act 1981 makes provision for the following (among other things):

- a. For those landowners whose property is required to be taken (either in whole or in part) for the purpose of the project works they will have a basic entitlement to compensation under Section 60 of the Public Works Act, irrespective of whether the land is acquired compulsorily or on a willing-buyer, willing-seller basis.
- b. Disturbance payments, compensation for loss on repayment of mortgage, and compensation for business loss may in some cases also be claimed under sections 66 to 68 of the Public Works Act.
- c. Compensation for injurious affection can be claimed under Section 63 of the Public Works Act.

3. The booklet titled "A Guide to Landowners Rights: When the Crown Wishes to Acquire Your Land for a Public Work" published by Land Information New Zealand provides useful information on the entitlements under the Public Works Act.

4. Any landowners/tenants potentially or actually affected by the designation are encouraged to seek their own legal advice in terms of their entitlement."

Attachments

No attachments.

1810 Car Park - Hall Street

Designation Number	1810
Requiring Authority	Auckland Transport
Location	24 Hall Street, Pukekohe
Rollover Designation	Yes
Legacy Reference	Designation 102, Auckland Council District Plan (Franklin Section) 2000
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Car parking assets.

Conditions

No conditions.

Attachments

No attachments.

1834 Road Widening - Flat Bush School Road

Designation Number	1834
Requiring Authority	Auckland Transport
Location	21 and 39 Flat Bush School Road and 66 Thomas Road, Flat Bush
Rollover Designation	Yes
Legacy Reference	Designation 310, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	10 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road widening.

Conditions

1. In accordance with Section 184 (1) of the RMA the designation will lapse 10 years from being operative in the Unitary Plan unless given effect to prior.
2. The proposed works shall be undertaken in general accordance with the Requirement Plans referenced as 60370-STG2&3 –SU-81 and 82 Rev 1.
3. The proposed works shall be undertaken in accordance with the relevant Engineering Quality Standards.
4. The works shall be undertaken in such a manner as to ensure that beyond the boundary of the site there should be no 'dust' or 'soil erosion / siltation'.
5. Control measures shall be in place to ensure that any trucks leaving the site do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up immediately at the Requiring Authority's expense.
6. Adequate access shall be maintained to each affected property in consultation with the occupier of the property, with a temporary access provided as necessary to allow the occupant convenient access.
7. Prior to development commencing, the Requiring Authority shall ensure that the owners and occupiers of all adjoining properties are notified in writing of the development in general, its expected duration, the times at which it will be undertaken, and the name of a responsible person with whom they can liaise if the need arises.
8. All traffic control measures shall conform to the current version, at the time of construction, of the Transit New Zealand manual entitled "Code of Practice for Temporary Traffic Control".
9. All necessary and practicable steps are to be taken to avoid damage to other utility services, the roading network, or private property.
10. All reinstatement within the road reserve is to be carried out in accordance with the

current version of Council's "Code of Practice for Working in the Road".

11. The road construction works proposed are to be undertaken in a manner which ensures that the land on adjoining properties remain stable at all times.

12. During construction, New Zealand noise standard "NZS 6803:1999 Acoustics - Construction Noise" shall apply and that noise shall comply with the limits set down in Table 2 of NZS6803:1999 or where that is impractical alternative strategies shall be implemented to ensure that construction noise does not exceed agreed levels with affected persons.

13. The hours of work shall be restricted to between 7.30am and 6.00pm, Monday to Saturday inclusive, with any variation subject to approval of the Council.

14. That the maximum batters and minimum berm cross falls be in accordance with the submitted typical cross sections depicted on drawing no 60370-S2P2-RD-211 dated 15 February 2011 and prepared by Woods.

Advice Notes

1. That advice has been provided that the proposed road boundary and the non-standard berm widths are those which are ultimately required and no further general widening will be required at the time of subdivision or development of the adjoining land.

2. It is noted that the designation does not provide for the southern leg of the Flat Bush School Road and Brookview Drive intersection, which is intended, will be provided in conjunction with future development and subdivision.

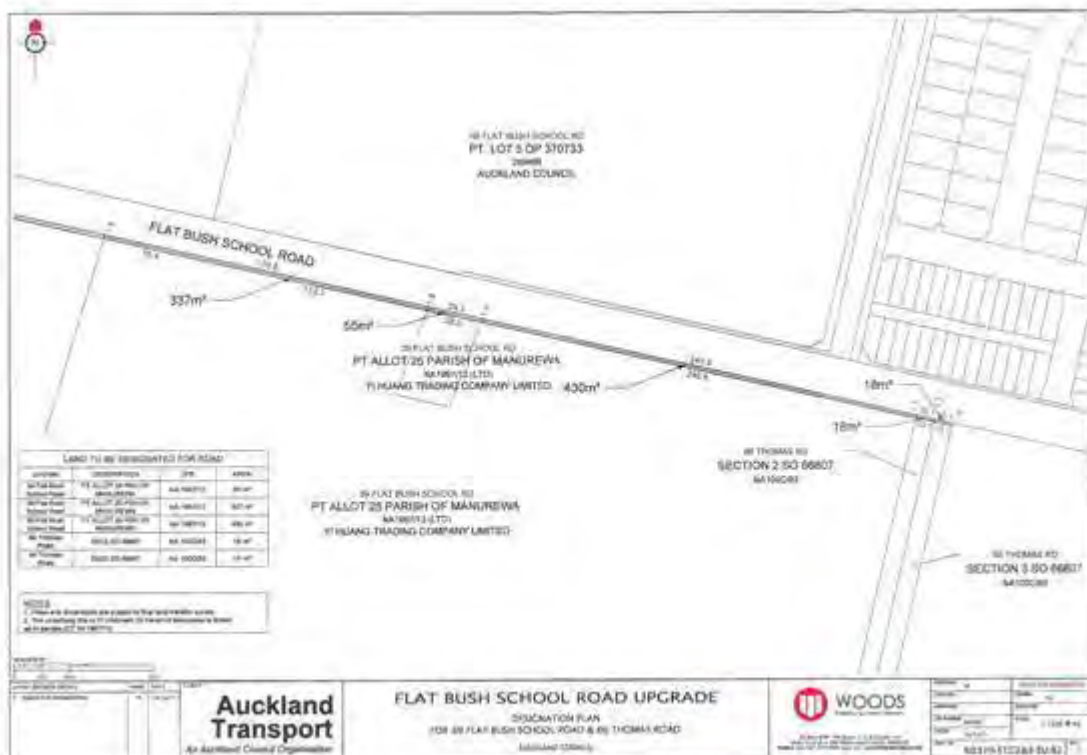
3. Although the designated area does not contain any known archaeological sites, it is possible that unrecorded sites may exist. Under the Historic Places Act 1993, it is unlawful for any person to destroy, damage or modify an archaeological site unless the relevant consents have been obtained from the New Zealand Historic Places Trust. In the event of archaeological features being uncovered (e.g. shell midden, hangi or oven stones, pit depressions, defensive ditches, artifact material or human bones) work is to cease in the vicinity of the discovery and the New Zealand Historic Places Trust and appropriate iwi authorities shall be contacted so that the appropriate action can be taken. This includes such persons being given reasonable time to record and recover archaeological features discovered before work may recommence.

Attachments

Designation Plans for Flat Bush School Road Road Widening



Approved under the Resource Management Act 1991, Section 223(2)(a) and the Resource Management Act 1991, Section 223(2)(b).



Approved under the Resource Management Act 1991, Section 223(2)(a) and the Resource Management Act 1991, Section 223(2)(b).

PART 7 - DESIGNATIONS»Schedules and Designations»Auckland Transport»North and West»

R1405 Car Park - Percy Street

Delete Designation

R1430 Car Park - Sir Peter Blake Parade

Designation Number	R1430
Requiring Authority	Auckland Transport
Location	23-27 Sir Peter Blake Parade, Bayswater
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms,

bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40

Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1457 Car Park - College Road

Designation Number	R1457
Requiring Authority	Auckland Transport
Location	32 College Road, Northcote
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms,

bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
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Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz

Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

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11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1458 Car Park - Swanson Road

Designation Number	R1458
Requiring Authority	Auckland Transport
Location	Swanson Road, Henderson
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms,

bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

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- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

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Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

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Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

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5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

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Complaints Received: Construction Noise or Vibration

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Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

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10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1459 Car Park - Fenwick Avenue

Designation Number	R1459
Requiring Authority	Auckland Transport
Location	2 Fenwick Avenue, Milford
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's

standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1460 Car Park - Harrison Street

Designation Number	R1460
Requiring Authority	Auckland Transport
Location	3 Harrison Street, Wellsford
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings¹ and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

¹ For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40

Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1461 Car Park - Channel View Road

Designation Number	R1461
Requiring Authority	Auckland Transport
Location	12 Channel View Road, Takapuna
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days) Leq (dBA) (30 min)	Long term duration Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80

Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1462 Car Park - Hurstmere Road

Designation Number	R1462
Requiring Authority	Auckland Transport
Location	78 Hurstmere Road, Takapuna
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or lightindustry zone	All	0.80

Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1463 Car Park - Clarence Street

Designation Number	R1463
Requiring Authority	Auckland Transport
Location	20 Clarence Street, Devonport
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
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Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80

Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1464 Car Park - Trading Place

Designation Number	R1464
Requiring Authority	Auckland Transport
Location	5 Trading place, Henderson
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

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Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

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- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

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Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

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Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

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5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

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Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

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- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1465 Car Park - Hurstmere Road

Designation Number	R1465
Requiring Authority	Auckland Transport
Location	85 Hurstmere Road, Takapuna
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80

Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1466 Car Park - Glenmall Place

Designation Number	R1466
Requiring Authority	Auckland Transport
Location	41 Glenmall Place, Glen Eden
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80

Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1557 Car Park - Fanshawe Street

Designation Number	R1557
Requiring Authority	Auckland Transport
Location	72 Fanshawe Street, Auckland Central
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms,

bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

12. For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

Advice Note

For the avoidance of doubt, increasing the height of the parking structure (adding more parking decks and so forth) falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;

- Meet any necessary health and safety requirements;
- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector’s cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours, Construction Noise and Mitigation

1. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year as much as is reasonably practicable.

Table 1

Fanshawe Street parking Level 1, Level 1A, Level 2 and Level 3			
Day	Time Period	Duration of work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10 pm	80	70
Saturdays	8am – 5pm	75	70

Table 2

Fanshawe Street parking Level 4A, Level 4, Level 3A and Level 2A			
Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	8am – 5pm	80	70
Saturdays	8am – 1pm	75	70

Construction work is limited to the times and noise levels set out in Table 1 is subject to the following:

- The limits in Table 1 do not apply to emergency works pursuant to sections 330 and 330B of the Resource Management Act 1991; and
- Construction works may be undertaken up to 12pm on weekdays provided that (unless otherwise agreed in writing by the [Body Corporate]:
 - the relevant noise limits set out in Tables 1 and 2 are met; and
 - this occurs on no more than 7 days within any 12 month period; and

- o written notice of such works is given to the [Body Corporate] at least two weeks prior to the works commencing.

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

2. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

3. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

4. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer’s standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

5. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

6. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

7. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

8. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

9. Subject to condition 10, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

10. Condition 9 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

11. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

12. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all

engineering works completed.

Access

13. That at all times best endeavours will be used so that physical access be maintained to other properties.

Attachments

No attachments.

R1559 Car Park - Graham Street

Designation Number	R1559
Requiring Authority	Auckland Transport
Location	23 Graham Street, Auckland Central
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

12 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

13. The designation only relates to the public parking level at 23 Graham Street and excludes any private: land, title, or building.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

Advice Note

For the avoidance of doubt, increasing the height of the parking structure (adding more parking decks and so forth) outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to

Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;

- Meet any necessary health and safety requirements;
- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector’s cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours, construction noise and mitigation

1. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803: 1999 Acoustics – Construction Noise, meets the following noise limits all days of the year as much as is reasonably practicable.

Table 1

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	8am – 5pm	80	70
Saturdays	8am – 1pm	75	70

Construction work is limited to the times and noise levels set out in Table 1 is subject to the following:

- The limits in Table 1 do not apply to emergency works pursuant to sections 330 and 330B of the Resource Management Act 1991; and
- Construction works may be undertaken up to 12pm on weekdays provided that (unless otherwise agreed in writing by the [Body Corporate]:
 - the relevant noise limits set out in Tables 1 are met; and
 - this occurs on no more than 7 days within any 12 month period; and
 - written notice of such works is given to the [Body Corporate] at least two weeks prior to the works commencing.

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

2. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.

ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

3. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

4. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

5. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

6. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

7. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

8. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

9. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

10. Condition 9 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

11. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

12. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

13. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1568 Park & Ride - Onehunga Train Station

Designation Number	R1568
Requiring Authority	Auckland Transport
Location	109-111 Onehunga Mall, Onehunga
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements involving the installation of new 'parking infrastructure' including but not limited to the following:
 - a. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - b. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - c. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;
6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;
7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;
8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);
9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;
10. Earthworks to implement any of the above; and
11. Temporary traffic management necessary to implement any of the above
12. For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;

- Meet any necessary health and safety requirements;
- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector’s cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:
 - a. Weekdays: 7.00am - 7.00pm;
 - b. Saturdays: 8.00am - 4.00pm; and
 - c. Sundays & Public Holidays: No work.

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

<u>Day</u>	<u>Time Period</u>	<u>Duration of Work</u>	
		<u>Short term duration (less than 15 consecutive calendar days)</u>	<u>Long term duration</u>
		Leq (dBA) (30 min)	Leq (dBA)
<u>Weekdays</u>	<u>7am – 10pm</u>	<u>80</u>	<u>70</u>
<u>Saturdays</u>	<u>8am – 5pm</u>	<u>75</u>	<u>70</u>

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. The vibrations from all construction activities must comply with the peak particle velocity limits in table 1 of German Standard DIN 4150–3:1999 Structural Vibration—Effects of Vibration on Structures.

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Regional Council Technical Publication 90.

Tree Protection Measures

5. All trees shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for any works project on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Noise or Vibration

7. If any complaints are received regarding noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 12, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

a. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and

b. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and

c. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 11 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

PART 7 - DESIGNATIONS»Schedules and Designations»Auckland Transport»South»

R1803 Road - Mahia Road

Delete Designation

R1804 Car Park - Brampton Court Car Park

Designation Number	R1804
Requiring Authority	Auckland Transport
Location	143 Pakuranga Road, Pakuranga
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or lightindustry zone	All	0.80

Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1811 Car Park - Moore Street

Designation Number	R1811
Requiring Authority	Auckland Transport
Location	27 Moore Street and 16 Fencible Drive, Howick
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or lightindustry zone	All	0.80

Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1812 Car Park - Tobin Street

Designation Number	R1812
Requiring Authority	Auckland Transport
Location	4 Tobin Street, Pukekohe
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

<u>Day</u>	<u>Time Period</u>	<u>Duration of Work</u>
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		<u>Short term duration (less than 15 consecutive calendar days)</u>	<u>Long term duration</u>
		Leq (dBA) (30 min)	Leq (dBA)
<u>Weekdays</u>	<u>7am – 10pm</u>	<u>80</u>	<u>70</u>
<u>Saturdays</u>	<u>8am – 5pm</u>	<u>75</u>	<u>70</u>

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower

of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1813 Car Park - Wallace Road

Designation Number	R1813
Requiring Authority	Auckland Transport
Location	21 Wallace Road, Papatoetoe
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

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3. Any vibrations from construction activities shall comply with the following:

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- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40

Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1814 Car Park - Osterley Way (AMI)

Designation Number	R1814
Requiring Authority	Auckland Transport
Location	9 Osterley Way, Manukau Central
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40

Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1815 Car Park - Butler Avenue

Designation Number	R1815
Requiring Authority	Auckland Transport
Location	6 Butler Avenue, Papatoetoe
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
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Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or lightindustry zone	All	0.80

Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
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- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1816 Car Park - Charles Street

Designation Number	R1816
Requiring Authority	Auckland Transport
Location	27 Charles Street, Papatoetoe
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

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6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

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Works requiring an Outline Plan of Works

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- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

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2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

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Buildings for commercial activities	All	0.40

Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1817 Car Park - Davies Avenue

Designation Number	R1817
Requiring Authority	Auckland Transport
Location	2 Davies Avenue, Manukau
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or lightindustry zone	All	0.80

Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1818 Car Park - Kolmar Road

Designation Number	R1818
Requiring Authority	Auckland Transport
Location	139 Kolmar Road, Papatoetoe
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

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- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
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Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

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5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

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- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1819 Car Park - Moore Street

Designation Number	R1819
Requiring Authority	Auckland Transport
Location	41 Moore Street (Fencible Drive), Howick
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms,

bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

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8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

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Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

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Conditions

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- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

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Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

<u>Day</u>	<u>Time Period</u>	<u>Duration of Work</u>	
		<u>Short term duration (less than 15 consecutive calendar days)</u>	<u>Long term duration</u>
		<u>Leq (dBA) (30 min)</u>	<u>Leq (dBA)</u>
<u>Weekdays</u>	<u>7am – 10pm</u>	<u>80</u>	<u>70</u>
<u>Saturdays</u>	<u>8am – 5pm</u>	<u>75</u>	<u>70</u>

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
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Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1820 Car Park - Maich Road

Designation Number	R1820
Requiring Authority	Auckland Transport
Location	1-13 Maich Road, Manurewa
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80

Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1821 Car Park - O'Shannessy Street

Designation Number	R1821
Requiring Authority	Auckland Transport
Location	26-32 O'Shannessy Street, Papakura
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or lightindustry zone	All	0.80

Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1822 Car Park - Davies Avenue

Designation Number	R1822
Requiring Authority	Auckland Transport
Location	8 Davies Avenue, Manukau
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

<u>Day</u>	<u>Time Period</u>	<u>Duration of Work</u>	
		<u>Short term duration (less than 15 consecutive calendar days)</u>	<u>Long term duration</u>
		Leq (dBA) (30 min)	Leq (dBA)
<u>Weekdays</u>	<u>7am – 10pm</u>	<u>80</u>	<u>70</u>
<u>Saturdays</u>	<u>8am – 5pm</u>	<u>75</u>	<u>70</u>

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the

wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or

provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1823 Car Park - Coles Crescent

Designation Number	R1823
Requiring Authority	Auckland Transport
Location	36 Coles Crescent, Papakura
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	N/A

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);
4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;
6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;
7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;
8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);
9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;
10. Earthworks to implement any of the above; and
11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the

case of emergency works, notice of the works must be given to Auckland Transport as soon as reasonably practicable before, or after the works are completed;

- Meet any necessary health and safety requirements;
- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector’s cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time period	Duration of work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am - 10pm	80	70
Saturdays	8am - 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics - Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting

vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1824 Car Park - Eric Baker Place

Designation Number	R1824
Requiring Authority	Auckland Transport
Location	15 Eric Baker Place, Paptoetoe
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	N/A

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or lightindustry zone	All	0.80

Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1825 Car Park - Kew Lane

Designation Number	R1825
Requiring Authority	Auckland Transport
Location	129 Kew Lane, Otara
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80

Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1826 Car Park - Newbury Street

Designation Number	R1826
Requiring Authority	Auckland Transport
Location	1R Newbury Street, Otara
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	N/A

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or lightindustry zone	All	0.80

Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1827 Car Park - Shirley Road

Designation Number	R1827
Requiring Authority	Auckland Transport
Location	21 Shirley Road, Papatoetoe
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

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- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80

Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1828 Car Park - Wellington Street

Designation Number	R1828
Requiring Authority	Auckland Transport
Location	9 Wellington Street (Picton Street), Howick
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80

Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1829 Car Park - Massey Avenue

Designation Number	R1829
Requiring Authority	Auckland Transport
Location	7 Massey Avenue, Pukekohe
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

<u>Day</u>	<u>Time Period</u>	<u>Duration of Work</u>
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		<u>Short term duration (less than 15 consecutive calendar days)</u>	<u>Long term duration</u>
		Leq (dBA) (30 min)	Leq (dBA)
<u>Weekdays</u>	<u>7am – 10pm</u>	<u>80</u>	<u>70</u>
<u>Saturdays</u>	<u>8am – 5pm</u>	<u>75</u>	<u>70</u>

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower

of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

Attachments

No attachments.

R1830 Car Park - Wellington Street

Designation Number	R1830
Requiring Authority	Auckland Transport
Location	4 Wellington Street, Howick
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

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Weekdays	7am – 10pm	80	70
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- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
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Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1831 Car Park - Mangere Town Centre

Designation Number	R1831
Requiring Authority	Auckland Transport
Location	1-49 Waddon Place and 121 Bader Drive, Mangere
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80

Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1832 Car Park - Constable Road

Designation Number	R1832
Requiring Authority	Auckland Transport
Location	Constable Road (corner King Street), Waiuku
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

<u>Day</u>	<u>Time Period</u>	<u>Duration of Work</u>
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		<u>Short term duration (less than 15 consecutive calendar days)</u>	<u>Long term duration</u>
		Leq (dBA) (30 min)	Leq (dBA)
<u>Weekdays</u>	<u>7am – 10pm</u>	<u>80</u>	<u>70</u>
<u>Saturdays</u>	<u>8am – 5pm</u>	<u>75</u>	<u>70</u>

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower

of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

1401 Road - Hauti Drive

Designation Number	1401
Requiring Authority	Auckland Transport
Location	Hauti Drive to Blue Gum Drive, Warkworth
Rollover Designation	Yes
Legacy Reference	Designation 162, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	15 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse ~~on the expiry of 15 (fifteen) years after the date on which it is included~~from being operative in the Unitary Plan unless:

- a. It is given effect to before the end of that period; or
- b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
- c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

Attachments

No attachments.

1402 Road - Weiti Crossing - updated following alteration to designation pursuant to section 181 of the RMA

Designation Number	1402
Requiring Authority	Auckland Transport
Location	Lot 2 DP 51692, Lots 6 and 7 DP 44059, Lots 8, 9, 10 and 11 DP 57749, Lot 1 DP 100141, Lot 3 DP 95982, Pt Lot 1 DP 95984, Lot 1 DP 182168, Lot 2 DP 182168, Lot 1 DP 60949, Lot 2 DP 116105, Lot 1 DP 116105, Lot 1 DP 147767, Lot 1 DP 81653, Lot 2 DP 147767, Lot 2 DP 81388, Lots 3 and 4 DP 81388, Pt Lot 67 DP 40314, Lot 2 DP 117373, Lot 1 DP 184859, Lot 1 DP 29403, Lot 3 DP 29403, Lot 4 DP 26549, Lot 87 DP 40314, Lot 87 DP 40314, Lot 87 DP 40314, Flat 1 DP 100320, Flat 2 DP 100320, Flat 3 DP 100320, Flat 4 DP 100320, Lot 88 DP 48734, Flat 1 DP 111394, Lot 90 DP 40315, Lot 91 DP 40315, Lot 7 DP 64380, Lot 6 DP 64380 and Flats 1, 2, 3, 4 and 5 DP 85315, 1/3 Lot 1 DP 138956 and Lease Flat 1 and Glasshouse 1, 1/3 Lot 1 DP 138956 and Lease Flat 2 and Glasshouses 2 and 3 and Packing Shed 2, 1/3 Lot DP 138956, Lot 2 DP 29403, Pt Lot 3 DP 26549, Lot 3 DP 179955, Pt Lot 1 DP 51511, Section 2 SO 317214, Section 4 SO 317214, Pt Lot 1 DP 50475, Section 3 SO 317214, Section 11 SO 317214, Pt Allotment 87 Okura PSH
Rollover Designation	Yes
Legacy Reference	Designation 167, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	31 August 2029 <u>31 December 2035</u> unless given effect to prior

Purpose

Weiti crossing.

Conditions

1. General

~~1.1 The scope and extent of the works (including the horizontal and vertical alignment of the carriageway) within the designation shall be generally in accordance with the plans contained in the Notice of Requirement dated 14 April 1998 (Appendix D— Designation drawings) and referenced as Figures A1.0 to A1.3 (BCHF Cad File No. 6507C935.DWG to 6507C938.DWG Rev. E) and Figures B1.1 to B1.4 (BCHF Cad File No. 6507C931.DWG to 6507C934.DWG Rev.D.) and those submitted with the Notice of Requirement dated 30 April 2008 relating to the Redvale interchange (Beca cadastral plan entitled “Penlink Map” contained in Appendix A).~~

~~(Where this designation covers the same land as Designation 211 (Operative District Plan) and 401 (Proposed District Plan 2000) it is noted that Designation 211/ 401 is the earlier designation in terms of section 177 of the Resource Management Act 1991.)~~

~~1.2 The designation and proposed works on the area of land subject to the designation shall not include any toll booth type facilities except that electronic toll gantry structures and associated infrastructure shall be permitted within the designation.~~

~~1.3 Before any construction is commenced an Outline Plan shall be submitted in terms of section~~

~~176A of the Resource Management Act 1991 to council. The outline plan may be submitted in stages to reflect any proposed staging of the physical works. This outline plan is to be submitted to council for assessment and recommendations to the council. The outline plan shall show those matters required to be included by section 176A(3) of the Act. It shall be prepared in consultation with directly affected property owners and occupiers with the record of such consultation being documented in the outline plan.~~

~~1.4 Prior to the start of physical works, the requiring authority (or its agent) shall obtain all resource consents required under the Resource Management Act 1991 and the Historic Places Act 1993.~~

~~1.5 The Requiring Authority (or its agents) shall physically peg, or similarly mark, the key points showing the extent of the roading earthworks and the designation for the Weiti Crossing, on Pt Lot 3 DP 95982 and Pt Lot 1 DP 100141.~~

2. Design Considerations

~~2.1 The requiring authority (or its agents) shall incorporate retaining walls into the detailed design to reduce the property effects at critical parts of the alignment, in general accordance with the details identified in Appendix C of the requiring authority's closing submissions.~~

~~2.2 As part of the upgrading works the requiring authority (or its agents) shall, subject to the proper performance of its statutory functions, provide suitable pedestrian crossing facilities at the following general localities along Whangaparaoa Road:~~

- ~~a. Brightside Road;~~
- ~~b. Weiti Crossing / Whangaparaoa Road intersection;~~
- ~~c. Stanmore Bay Road;~~
- ~~d. Ladies Mile;~~
- ~~e. Pedestrian linkage of Duck Creek Road across the Weiti Crossing; and~~
- ~~f. Such other places as may be identified in future analysis as necessary for safety purposes.~~

~~2.3 The requiring authority (or its agents) shall permit vehicle access from the Weiti Crossing road alignment to the following parcels of land in consultation with the landowners and in accordance with the provisions of the Local Government Act 1974:~~

- ~~a. Lot 3 DP 95982 and Lot 1 DP 100141 being respectively the Kilmacrennan Farm and Kerrykeel Farm which are farmed as one unit known as Weiti Station (Green and McCahill Group submission); and~~
- ~~b. Part Lot 1 DP 95984, Lot 1 DP 51255 and Lot 1 DP 49038 being land owned by Green and McCahill Holdings Ltd.~~

Explanation:

~~Given the size of the Green and McCahill Holdings Ltd landholding (908 hectares) two access points would be appropriate. The third access point sought by this company includes access to the Stillwater settlement which should be the subject of other considerations apart from this designation.~~

3. Noise Impact Mitigation

~~3.1 During construction, New Zealand Standard 6803 : 1999, The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work shall be complied with and the principles for managing noise set out within that document shall be formally adopted.~~

~~3.2 The road alignment shall be designed to achieve the following noise standards:~~

- ~~a. For the properties identified in Table A — the relevant traffic noise design limit contained in Table A.~~
- ~~b. For all other properties — the relevant noise standard contained in Transit New Zealand's Draft~~

Guidelines for the Management of Traffic Noise for State Highway Improvements, December 1999.

Table A:

Location	Traffic Noise Design Limits Leq (24 hours)
Dwelling A (at the western end of the proposed road as indicated on the AEE document). This will require mitigation from the expected noise levels.	65 dBA
All other existing* dwellings west of the Weiti River Dwelling 1 on Lot 1 DP 138956 Dwelling 2 on Lot 4 DP 64380 Dwelling 3 on Lot 6 DP 64380 Dwelling 4 on Lot 7 DP 64380 This will require mitigation from the expected noise levels particularly for the properties at 173, 250, 301, 305 and 307 Duck Creek Road and that identified as Dwelling B in the AEE document along Weiti Station Road.	55 dBA
Dwellings at 7 to 37 Cedar Terrace inclusive.	62 dBA
All existing* dwellings on Whangaparaoa Rd.	65 dBA or ambient (whichever is greater)

*Existing at 14 April 1998

Note:-

The assessment point for Table A is 1m in front of the most exposed point on the façades of the dwellings.

3.3 In addition to the standards in Table A above, the road alignment shall be designed with the appropriate noise mitigation measures to achieve compliance with a single event noise limit of 78 dBA Lmax at the façade of any residential building situated within 12 metres from the new road carriageway. This shall not apply to residential buildings currently located within 12 metres of the existing road carriageway.

Explanation:

This is in accordance with the NZS6806:2010 Acoustics – Road Traffic Noise – New and altered roads.

3.4 If it is impracticable to meet the Design Limits in the above Conditions 3.2 and 3.3, then prior to completion of the road widening, the requiring authority (or its agents) shall, with the agreement of the owner of the dwelling and if so required by them, provide insulation and, if required, mechanical ventilation to all living rooms (including kitchens) and bedrooms, to ensure that an internal criterion of 40 dBA Leq (24 hours) is not exceeded. If it is impracticable or uneconomic to design mitigation to achieve this internal criterion then the requiring authority (or its agents) shall, with the agreement of the owner, and at a price not exceeding market value, purchase the property.

3.5 Without limiting the requirements for consultation imposed under condition 3.4, the requiring authority shall consult with the owners of 236 Duck Creek Road, being Part Lot 3 DP 26549 and 266 Duck Creek Road, being Lot 2 DP 29403 (“the Webster properties”) in relation to the location, nature and extent of any proposed noise mitigation measures.

~~3.6 In undertaking this consultation the requiring authority shall give special consideration to the need for additional or alternative noise mitigation measures which mitigate to the greatest extent practicable the acoustic and amenity effects of the designation upon the Webster properties within the noise limit set out in condition 3.2.~~

~~3.7 In undertaking consultation with the owners of the Webster properties the requiring authority shall:~~

- ~~a. provide copies to the owners of all relevant reports and plans prepared by it in relation to the proposed noise mitigation measures;~~
- ~~b. ensure that the owners have at least two weeks to peruse this material and respond to the requiring authority with their position; and~~
- ~~c. the requiring authority shall obtain (at its reasonable cost) a peer review of the proposed mitigation measures and consequential effects on the Webster properties to identify other mitigation measures which may be cost effective and meet the noise limits set out in condition 3.2 and shall give special consideration to the findings of any peer review in deciding what noise mitigation measures it implements for the Webster properties.~~

4. Ecological Impact Mitigation

~~4.1 The requiring authority (or its agents) shall, in conjunction with the council and in consultation with directly affected property owners and occupiers, including the Queen Elizabeth II National Trust, produce the following programmes:~~

- ~~a. An Ecological Mitigation Programme that outlines the methods and implementation and monitoring processes to be used to avoid, remedy or mitigate adverse effects on the environment, particularly in regard to indigenous vegetation, ecosystems and species, geological features and areas of wildlife habitats; and~~
- ~~b. A Restoration Planting Programme that outlines the methods and implementation and monitoring processes to restore areas of indigenous vegetation, ecosystems or wildlife habitat likely to be affected by the proposed works.~~

~~The programmes shall be submitted as part of the outline plan.~~

~~4.2 Without limiting the requirements for consultation imposed under condition 4.1, the requiring authority shall consult with the owners of the Webster properties in relation to the location, nature and extent of any proposed ecological mitigation measures.~~

~~4.3 In undertaking this consultation the requiring authority shall give special consideration to the need for mitigation measures which mitigate to the greatest extent practicable adverse effects of the designation and related works have upon existing trees and vegetation on the Webster properties.~~

~~4.4 In undertaking consultation with the owners of the Webster properties the requiring authority shall:~~

- ~~a. Provide copies to the owners of all relevant reports and plans prepared by it in relation to the proposed ecological mitigation measures; and~~
- ~~b. Ensure that the owners have at least two weeks to peruse this material and respond to the requiring authority with their position; and~~
- ~~c. The requiring authority shall obtain (at its reasonable cost) a peer review of the proposed ecological mitigation measures and consequential effects on the Webster properties and shall give special consideration to the findings of any peer review in deciding what ecological mitigation measures it implements for the Webster properties.~~

5. Visual Impact Mitigation

~~5.1 A Visual Mitigation Plan shall be prepared by the requiring authority (or its agents) in consultation~~

with directly affected property owners and occupiers, including the Queen Elizabeth II National Trust. The plan shall incorporate, where relevant, the recommendations of the ecological mitigation programme and the restoration planting programme and be submitted as part of the outline plan.

The Visual Mitigation Plan shall include, but not be limited to, details of all proposed planting (including species, species sizes, densities and locations), the planting programme and the required maintenance programme. Existing trees and vegetation on the properties are to be included in any maintenance programme. Attention shall also be paid to the angle and extent of cut and batter slopes through highly visible ridgelines, for example where cut and batter slopes and the proposed roadway would be viewed from properties in Duck Creek Road. In the event that noise mitigation measures such as bunds or barriers are to be employed then these are also to be incorporated in to the visual mitigation plan.

5.2 Without limiting the requirements for consultation imposed under condition 5.1, the requiring authority shall consult with the owners of the Webster properties in relation to the location, nature and extent of any proposed visual mitigation measures proposed.

5.3 In undertaking this consultation the requiring authority shall give special consideration to the need for measures which mitigate to the greatest extent practicable adverse effects of the designation on the Webster properties. When undertaking consultation in respect of this issue any noise mitigation measures (such as bunds or barriers) that are employed to address the noise effects of the designation on the Websters properties are also to be considered by the requiring authority.

5.4 In undertaking consultation with the owners of the Webster properties the requiring authority shall:

- a. Provide copies to the owners of all relevant reports and plans prepared by it in relation to the proposed ecological mitigation measures;
- b. Ensure that the owners have at least two weeks to peruse this material and respond to the requiring authority with their position; and
- c. The requiring authority shall obtain (at its reasonable cost) a peer review of the proposed mitigation measures and consequential effects on the Webster properties and shall give special consideration to the findings of any peer review in deciding what visual mitigation measures it implements for the Webster properties.

6. Archaeological

6.1 Prior to construction and the obtaining of any necessary consents under the Historic Places Act 1993 the requiring authority (or its agents) shall undertake further investigation of archaeological sites R10/943 and R10/944 if these sites are affected by the proposed works or immediately adjoin the proposed works.

6.2 The archaeological sites recorded in the immediate vicinity of the proposed works shall be clearly marked on construction plans to be provided to the Council and pegged out/fenced off prior to, and during the period of, construction.

7. Vibration

7.1 The road alignment shall be designed with due regard to the effects of vibration.

7.2 In the event that the requiring authority receives, in respect of any building existing as at 14 April 1998, a complaint of vibration induced by construction activities or by traffic on completion of the widened/realigned section of Whangaparaoa Road, then the requiring authority shall:

- a. Monitor traffic induced vibration at location(s) from which complaints have been received where considered appropriate by the Auckland Council; and

~~b. Where construction vibration levels exceed the relevant standards of ISO 2631-2, then the requiring authority shall implement practicable mitigation measures.~~

8. Stormwater

~~8.1 The requiring authority (or its agents) shall, in consultation with the Council:~~

- ~~a. Provide suitable detention of concentrated stormwater flows which arise from construction works and the completed roadway to avoid, as far as is practicable, stream erosion by the discharging of this stormwater;~~
- ~~b. Design, install and operate sediment control ponds to remove, to the maximum extent practicable, sediment from all concentrated discharge from the earthworks;~~
- ~~c. Arrange all stormwater treatment devices in accordance with the Auckland Council's Technical Publication No. 10 being the Design Guideline Manual : Stormwater Treatment Devices, dated 2003; and~~
- ~~d. Take all practicable measures to ensure stormwater is not discharged into tributaries or overland flow paths which ultimately directly flow into the Okura River Estuary.~~

9. Physical Works Contract

~~9.1 All contract documentation for physical works shall include the designation conditions, the approved outline plan and any other resource consents (including conditions) held for the project.~~

~~9.2 Construction shall be limited to the following hours:~~

- ~~a. Weekdays: 7.00 a.m. to 6.00 p.m.;~~
- ~~b. Saturdays: 8.00 a.m. to 4.00 p.m.; and~~
- ~~c. Sundays and Public Holidays: No work.~~

~~9.3 Construction can be extended to the hours of 7.00 a.m. to 6.00 p.m. every day (with the specific consent of the Auckland Council) between East Coast Road and the northern boundary of the Weiti Forest with the agreement of Green and McCahill Ltd and Green and McCahill Holdings Ltd or any successors in title. Construction hours for the Redvale interchange may be varied from those above (with the specific consent of the Consents Manager from the Council), where required to minimize any impact on the operation of SH1.~~

~~9.4 At all times reasonable access shall be maintained to properties directly affected by the construction and operation of the Weiti Crossing and the Whangaparaoa Road widening unless agreement is reached with the property occupier that access can be temporarily stopped.~~

10. Public Notification

~~10.1 At six-monthly intervals from the date of this decision the requiring authority (or its agents) shall notify all property occupiers directly affected by the designation of the current status of the project and the estimated date of commencement of final design and construction. In addition, an advertisement is to be placed in the "Rodney Times" outlining the above information.~~

~~10.2 A Public Notification Plan shall be prepared and submitted for the approval of the Auckland Council prior to the start of physical works. The plan shall include, but not be limited to, the following:~~

- ~~a. Dates for the release of newsletters to directly affected and adjoining property occupiers. These letters shall include details of the construction programme and a single point of contact for the requiring authority (or its agents) for any concerns or enquiries relating to the project, including a contact person name and a telephone and facsimile number; and~~
- ~~b. Details of proposed signage to advise motorists of periods of likely traffic delays.~~

11. Duration of Designation

~~11.1 In accordance with s.184 of the Resource Management Act 1991, this designation will lapse on 31 August 2027 unless:~~

- ~~a. It is given effect to before the end of that period; or~~
- ~~b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or~~
- ~~c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.~~

~~12. Other~~

~~12.1 Prior to preparing an assessment of effects upon the environment under s. 88 of the Act for the resource consents required from the council, the requiring authority (or its agents) shall prepare a Scoping Report for the consideration of the council. This shall indicate what is to be addressed in the assessment of effects and allow some agreement to be reached between the parties prior to the detailed analysis required for the assessment.~~

~~13. Costs~~

~~13.1 Pursuant to s.36 of the Resource Management Act 1991, the requiring authority shall be responsible for paying administrative charges relating to receiving, processing and making a decision in respect of the requirement. The total amount payable will be communicated to the requiring authority within two months of the process being completed.~~

~~14. Local access to Stillwater Community~~

~~14.1 Safe and efficient two-way access to the Stillwater community (on both sides of the designated route) shall be provided, including throughout the construction period. Such access shall include provision for public transport (including bus stops) and for the safe and efficient movement of school buses and boat trailers. The design of any such access shall be undertaken in full consultation with the Stillwater Ratepayers and Residents Association, the owners of the Webster properties and directly affected members of the Stillwater community.~~

~~14.2 Following such consultation, the requiring authority will submit the proposed access design to an independent auditor for a safety audit prior to construction. The cost of this audit is to be met by the requiring authority.~~

~~15. Water Supply~~

~~15.1 During each construction season (1 October — 30 April) the requiring authority shall periodically check and wash down any residences (including the roof) which are located along the designation route and which are affected by the construction of the bridge and its approaches. The cost of this cleaning will be met by the requiring authority.~~

~~15.2 The requiring authority will test the water quality of the bores at 165 Duck Creek Road, being the land described in 113B/679 (North Auckland Registry), and 236 Duck Creek Road, being the land described in certificates of title 682/218 and 1020/274 (North Auckland Registry), on a monthly basis.~~

~~15.3 In the event that either of the bores at 165 or 236 Duck Creek Road becomes contaminated, the requiring authority will provide an equivalent alternative free water supply.~~

~~15.4 The requiring authority will test the water quality of each domestic water tank located along the designation route, including the Webster properties, affected by construction of the bridge and its approaches on a monthly basis during the construction season and for one month following (1 October — 31 May) of each year of the construction period. If the water in any such tank is contaminated, the requiring authority will immediately, and at its cost entirely, have any such tank~~

~~cleaned out and refilled.~~

16. Land Stabilisation

~~16.1 The requiring authority will conduct a “before and after” dilapidation survey of the properties (including the interiors of buildings) located along the designation route, including the Webster properties to assess any effects as a result of construction of the bridge and its approaches.~~

~~16.2 In any agreements entered into with any third party to carry out construction of the road and bridge, the requiring authority will require that party to accept liability for any damage or instability to land or buildings caused by construction and will also require that party to monitor slope stability throughout the duration of construction and for a period of 12 months following completion of the project. In the event that the requiring authority undertakes construction itself, it will accept such liability and conduct such monitoring.~~

17. Noise

~~17.1 Once the new road is operational, council will pass any bylaw required to enable a restriction on engine braking to be imposed on vehicles using the road in the vicinity of Stillwater, should such a restriction prove necessary.~~

~~17.2 The requiring authority will use asphalted concrete on the road surface on the Weiti Bridge and extend this surface along the road up to 307 Duck Creek Road, being the land described in certificate of title 16C/1432 (North Auckland Registry).~~

~~17.3 The requiring authority will use its best endeavours to provide a building (which is surplus to roading requirements) to be used as the Stillwater community hall. The requiring authority shall arrange for the transport at its cost of any such building to the agreed site.~~

18. Stock Underpass

~~18.1 The requiring authority shall enter into an agreement with the owners of the Webster properties to provide them with a stock underpass (under the new carriageway provided for by the designation) to agreed specifications and with agreed rights of access or tenure, to provide the owners of the properties access between the two parts of the property which will be bisected by the new carriageway.~~

~~18.2 During the period of construction of the Weiti Link, while the Webster properties are bisected by works, but before the stock underpass is completed, the requiring authority shall provide reasonable stock access across the carriageway so owners of the properties can utilise all parts of their property.~~

19. Duck Creek Intersection

~~19.1 No part of the realigned Duck Creek Road, including its intersection on the eastern side of the Weiti link will be positioned further north than indicated on the plan annexed as Appendix A.~~

20. Water Supply

~~20.1 The requiring authority shall ensure that during construction and operation of the Weiti Crossing Road, a water supply is maintained for the purpose of watering livestock located at 236 Duck Creek Road, being Part Lot 3, DP 26549 and 266 Duck Creek Road, being Lot 2 DP 29403.~~

<u>Conditions</u>	<u>Applies to Access Road (AR) or Main Works (MW)</u>

Definitions	
<u>Access Road - A road that may be constructed under this designation between State highway one and/or East Coast Road and from Chainage 60 to 1380 to provide access to Lot 4 DP 465984.</u>	
<u>Main Works - All works required for Penlink which do not relate to the construction of the Access Road.</u>	
1. General Conditions	
<u>1.1</u> <u>The scope and extent of the works (including the horizontal and vertical alignment of the carriageway) within the designation shall be generally in accordance with the plans contained in Volume 3 of the Notice of Requirement dated 21 October 2014.</u> <u>If the Access Road is constructed prior to the main works then updated plans will be submitted as part of the Outline Plan of Works.</u>	<u>AR & MW</u>
<u>1.2</u> <u>The designation and proposed works on the area of land subject to the designation shall permit electronic toll gantry structures and associated infrastructure.</u>	<u>MW</u>
<u>1.3</u> <u>Before any construction is commenced an Outline Plan shall be submitted in terms of s.176A of the Resource Management Act 1991. The outline plan may be submitted in stages to reflect any proposed staging of the physical works. The outline plan(s) shall show those matters required to be included by s.176A(3) of the Act. Any outline plan shall be prepared in consultation with at least the following parties with the record of consultation being documented in the outline plan:</u> <u>(a) Hugh Green Limited;</u> <u>(b) Green & McCahill Holdings Limited;</u> <u>(c) Weiti Development LP;</u> <u>(d) The NZ Transport Agency (or equivalent);</u> <u>(e) Mana whenua (refer condition 17);</u> <u>(f) Affected utility providers;</u> <u>(g) The Queen Elizabeth II National Trust (QEII);</u> <u>(h) The Bakers at 307 Duck Creek Road;</u> <u>(i) The Websters at 236 and 266 Duck Creek Road; and</u> <u>(j) Bore owners at 165 and 236 Duck Creek Road.</u> <u>If the Access Road is constructed prior to the main works then consultation must be undertaken with parties (a), (b), (c), (e) and (f) in relation to those works.</u>	<u>AR & MW</u>
<u>1.4</u> <u>The Requiring Authority (or its agents) shall physically peg, or similarly mark, the key points showing the extent of the roading earthworks and the designation for the Weiti Crossing, on Lot 3 DP 95982 and Lot 1 DP 100141 as part of the Outline Plan process.</u>	<u>MW</u>
2 Design Consideration Conditions	
<u>2.1</u> <u>The Requiring Authority (or its agents) shall permit vehicle access from the Weiti Crossing road alignment to the following parcels of land in consultation with the landowners and in accordance with the provisions of the Local Government Act 1974:</u> <u>(a) Part Lot 3 DP 95982 and Section 6 SO Plan 70765 and Lot 1 DP 100141 owned by Kilmacrennan Farm Limited and Kerrykeel Farm Limited which are farmed as one unit known as Weiti Station</u> <u>(b) Lot 4 DP 465984 and also separately to Lots 1 and 2 DP 405498, both being the land owned by Green & McCahill Holdings Limited.</u>	<u>MW & AR</u>

<p><u>2.2</u> The two local access points serving Part Lot 3 DP 95982 and Section 6 SO Plan 70765, Lot 1 DP 100141 and Lot 4 DP 465984 shall be fully constructed at the time that the main alignment of Penlink is constructed, unless otherwise agreed with the landowners of these properties.</p>	<p><u>MW</u></p>																													
<p><u>2.3</u> Prior to finalising the design of the interchange with Whangaparaoa Road, the Requiring Authority shall take all practicable steps to consult with Stanmore Investments Ltd (or any subsequent owner) of the New World supermarket and retail activity at the corner of Whangaparaoa and Beverley Roads ('the retail site'). The purpose of the consultation will be to enable the interchange design to minimise effects on the safe and efficient operation of the retail site, particularly in relation to maintaining pedestrian and vehicle access. The Outline Plan of Works shall detail what consultation has been undertaken and how any matters raised in this consultation has been taken into consideration in finalising the Whangaparaoa Road interchange design.</p>	<p><u>MW</u></p>																													
<p>3 Noise and Vibration Conditions</p>																														
<p>Construction Noise</p>																														
<p><u>3.1</u> During construction the guideline noise limits contained in New Zealand Standard 6803:1999, The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work shall be complied with and the principles for managing noise set out within that document shall be formally adopted. Where compliance is not practicable 3.4(e) shall apply.</p>	<p><u>MW & AR</u></p>																													
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<p><u>3.2</u> Construction Vibration shall comply with the criteria in Table A.</p> <p><u>Table A – Construction Vibration Limits</u></p> <table border="1"> <thead> <tr> <th>Receiver</th> <th>Location</th> <th>Detail</th> <th>Category A</th> <th>Category B</th> </tr> </thead> <tbody> <tr> <td rowspan="3">Occupied PPFs*</td> <td rowspan="3">Inside the building</td> <td>Night-time 2000h-0630h</td> <td>0.3mm/s PPV</td> <td>1mm/s PPV</td> </tr> <tr> <td>Daytime 0630h-2000h</td> <td>1mm/s PPV</td> <td>5mm/s PPV</td> </tr> <tr> <td>Blasting-vibration</td> <td>5mm/s PPV</td> <td>10mm/s PPV</td> </tr> <tr> <td>Other occupied buildings</td> <td>Inside the building</td> <td>Daytime 0630h - 2000h</td> <td>2mm/s PPV</td> <td>5mm/s PPV</td> </tr> <tr> <td rowspan="2">All other buildings</td> <td rowspan="2">Building Foundation</td> <td>Vibration – transient (including blasting)</td> <td>5mm/s PPV</td> <td>BS 5228-2 Table B.2</td> </tr> <tr> <td>Vibration – continuous</td> <td></td> <td>BS 5228-2 50% of Table B.2 values</td> </tr> </tbody> </table>	Receiver	Location	Detail	Category A	Category B	Occupied PPFs*	Inside the building	Night-time 2000h-0630h	0.3mm/s PPV	1mm/s PPV	Daytime 0630h-2000h	1mm/s PPV	5mm/s PPV	Blasting-vibration	5mm/s PPV	10mm/s PPV	Other occupied buildings	Inside the building	Daytime 0630h - 2000h	2mm/s PPV	5mm/s PPV	All other buildings	Building Foundation	Vibration – transient (including blasting)	5mm/s PPV	BS 5228-2 Table B.2	Vibration – continuous		BS 5228-2 50% of Table B.2 values	<p><u>MW & AR</u></p>
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<p><u>Notes:</u> Measurements of construction vibration shall be undertaken in accordance with German Standard DIN 4150-3:1999 Structural Vibration Part 3: Effects of vibration on structures.</p> <p>*For vibration, protected premises and facilities (PPFs) are dwellings, educational facilities, boarding facilities, homes for the elderly and retirement villages, marae, accommodation hospitals that contain in-house patient facilities and buildings used as temporary (e.g. motels and hotels).</p>																														
<p><u>3.3</u> If measured or predicted vibration levels exceed the criteria in Table A above then: (a) If measured or predicted vibration levels exceed the Category A criteria a</p>	<p><u>MW & AR</u></p>																													

<p><u>suitably qualified expert shall be engaged to assess and manage construction vibration to comply with the Category A criteria as far as practicable.</u></p> <p>(b) <u>If measured or predicted vibration levels exceed the Category B criteria then, where agreement with the land owner can practicably be obtained, a building condition survey and monitoring of vibration levels at those buildings shall be undertaken by a suitably qualified expert.</u></p> <p>(c) <u>If any exceedance of the criteria in Table A is measured or predicted, then any vibration effects on those buildings shall be identified, assessed and managed in accordance with Conditions 3.4(f) (Category A) and (g) (Category B).</u></p>	
Construction Noise and Vibration Management Plan	
<p><u>3.4</u> <u>Prior to construction works commencing, the Requiring Authority shall prepare and submit for the approval of the Council a Construction Noise and Vibration Management Plan (CNVMP). The CNVMP and any management schedules prepared in accordance with 3.4(e) shall be implemented throughout the construction process and may be updated where necessary with the approval of the Council. The objective of the CNVMP shall be to describe and require the implementation of the Best Practicable Option (BPO) for the management and mitigation of construction noise and vibration effects from all works, including those works that comply with the standards set in these conditions.</u></p>	<u>MW & AR</u>
<p><u>The CNVMP shall, as a minimum, address the information required by NZS 6803:1999, Annex E2, and in particular the following aspects with regard to managing the adverse effects of construction noise and vibration:</u></p> <p>(a) <u>Noise and/or vibration sources, including machinery, equipment and construction techniques to be used and their scheduled durations and hours of operation including times and days when work causing construction noise and/or vibration would occur;</u></p> <p>(b) <u>The construction noise and vibration criteria for the project;</u></p> <p>(c) <u>Affected houses and other sensitive locations where noise and/or vibration criteria apply;</u></p> <p>(d) <u>Predicted noise levels set out as minimum compliance distances for key activities and items of plant and identification of any dwellings or other sensitive locations where works will be required within those minimum compliance distances;</u></p> <p>(e) <u>Mitigation and management measures, including alternative strategies where full compliance with the noise criteria from NZS 6803: 1999 and the vibration criteria in Table A above cannot practicably be achieved, including the requirement for management schedules requiring the following content:</u></p> <p>i. <u>Describe the activity (including duration), plant and machinery that is expected not to comply with the noise and/or vibration limits in conditions 3.1 and 3.2;</u></p> <p>ii. <u>Provide predicted levels for all receivers where the levels will not be compliant with the limits in conditions 3.1 and 3.2;</u></p> <p>iii. <u>Describe the mitigation measures proposed to reduce the noise and/or vibration levels as far as practicable, including any options that have been discounted due to cost or any other reason;</u></p> <p>iv. <u>Describe alternative mitigation of the impacts that is acceptable to affected parties e.g. temporary accommodation during the specific activity;</u></p> <p>v. <u>Describe the measures adopted to ensure that building damage will not arise where non-compliance with the Category B vibration limits occurs.</u></p> <p>(f) <u>Procedures for management of vibrations where measured or predicted vibration levels exceed the Category A criteria;</u></p> <p>(g) <u>Procedures for continuous monitoring of vibration and pre-activity building condition surveys where noncompliance with the Category B vibration limits is predicted;</u></p>	

<p>(h) <u>Methods and frequency for monitoring and reporting on construction noise and vibration</u></p> <p>(i) <u>Contact numbers for key construction staff, staff responsible for noise and/or vibration assessment and council officers; and</u></p> <p>(j) <u>Procedures for maintaining contact with stakeholders, notifying of proposed construction activities and handling complaints about construction noise and/or vibration.</u></p>		
<u>Operational Noise</u>		
<p>3.5 <u>The road alignment shall be designed to achieve the following noise standards:</u></p> <p>(a) <u>For the properties identified in Table B - the relevant traffic noise design limit contained in Table B.</u></p> <p>(b) <u>For all other dwellings, the relevant noise standards contained in Transit New Zealand's Draft Guidelines for the Management of Traffic Noise for State Highway Improvements, December 1999.</u></p>		<u>MR & AR</u>
<u>Table B – Traffic Noise Design Limits</u>		<u>MR & AR</u>
<u>Location</u>	<u>Traffic Noise Design Limits Leq (24 hours)</u>	
<u>Dwelling A (at the western end of the proposed road as indicated on the AEE document) (1695 East Coast Road)</u>	<u>65 dBA</u>	
<u>All other existing* dwellings west of the Weiti River</u>	<u>55 dBA</u>	
<u>Dwelling 1 on Lot 1 DP 138956 (43 Cedar Tce)</u> <u>Dwelling 2 on Lot 4 DP 64380 (45 Cedar Tce)</u> <u>Dwelling 3 on Lot 6 DP 64380 (41 Cedar Tce)</u> <u>Dwelling 4 on Lot 7 DP 64380 (39 Cedar Tce)</u>	<u>55 dBA</u>	
<u>Dwellings at 7 to 37 Cedar Terrace inclusive</u>	<u>62 dBA</u>	
<u>Dwellings at 39A – 39H Cedar Terrace inclusive</u>	<u>57 dBA</u>	
<u>All existing* dwellings on Whangaparaoa Rd</u>	<u>65 dBA or ambient (whichever is greater)</u>	
<u>*Existing at 22 September 2015</u>		
<u>Note: The assessment point for Table B is 1m in front of the most exposed point on the facades of the dwellings.</u>		
<p>3.6 <u>In addition to the standards in Table B above, the road alignment shall be designed with the appropriate noise mitigation measures to achieve compliance with a single event noise limit of 78 dBA Lmax at the facade of any residential building situated within 12 metres from the new road carriageway. This shall not apply to residential buildings currently located within 12 metres of the existing road carriageway.</u></p> <p><u>Explanation:</u> <u>This is in accordance with the Transit New Zealand Draft Guidelines for the Management of Road Traffic Noise, 1994.</u></p>		<u>MW & AR</u>
3.7		<u>MW & AR</u>

<p><u>If the adoption of the BPO for noise mitigation within the road corridor is insufficient to meet the Design Limits in condition 3.5, then prior to completion of the road, the Requiring Authority (or its agents) shall:</u></p> <p>(a) <u>With the agreement of the owner of the dwelling and if so required by them, provide insulation (and, if required mechanical ventilation and provision for adequate thermal comfort where windows must be closed) to all living rooms (including kitchens) and bedrooms, to ensure that an internal criterion of 40 dBA Leq (24 hours) is not exceeded. This offer and mitigation shall be applied in conjunction with the adoption of the BPO for minimisation of noise in the road corridor; or</u></p> <p>(b) <u>If it is impracticable to design mitigation to achieve this internal criterion then the Requiring Authority (or its agents) shall, with the agreement of the owner, and at a price not exceeding market value, purchase the property.</u></p>	
<p><u>3.8</u> <u>Without limiting the requirements for consultation imposed under condition 3.7, the Requiring Authority shall consult with the owners of 236 Duck Creek Road, being Part Lot 3 DP 26549 and 266 Duck Creek Road, being Lot 2 DP 29403 ("the Webster properties") in relation to the location, nature and extent of any proposed noise mitigation measures.</u></p>	<p><u>MW</u></p>
<p><u>3.9</u> <u>In undertaking this consultation the Requiring Authority shall give special consideration to the need for additional or alternative noise mitigation measures which mitigate to the greatest extent practicable the acoustic and amenity effects of the designation upon the Webster properties within the noise limit set out in condition 3.5.</u></p>	<p><u>MW</u></p>
<p><u>3.10</u> <u>In undertaking consultation with the owners of the Webster properties the Requiring Authority shall:</u></p> <p>(a) <u>provide copies to the owners of all relevant reports and plans prepared by it in relation to the proposed noise mitigation measures; and</u></p> <p>(b) <u>ensure that the owners have at least two weeks to peruse this material and respond to the Requiring Authority with their position; and</u></p> <p>(c) <u>the Requiring Authority shall obtain (at its reasonable cost) a peer review of the proposed mitigation measures and consequential effects on the Webster properties to identify other mitigation measures which may be cost effective and meet the noise limits set out in condition 3.5 and shall give special consideration to the findings of any peer review in deciding what noise mitigation measures it implements for the Webster properties.</u></p>	<p><u>MW</u></p>
<p><u>3.11</u> <u>The Requiring Authority shall at an appropriate location install signs advising motorists to avoid using engine braking in residential areas.</u></p>	<p><u>MW</u></p>
<p><u>4. Ecological Impact Mitigation Conditions</u></p>	
<p><u>4.1</u> <u>The Requiring Authority (or its agents) shall, in conjunction with the Auckland Council and in consultation with directly affected property owners, occupiers, Mana Whenua listed in Condition 17, and the QEII Trust, produce an Ecological Mitigation Plan and a Restoration Planting Plan. The objective of these plans is to support the present-day biodiversity values of the local area, the resilience of the area's biodiversity habitat, and contributing to the North West Wildlife Link through the planting of connective corridors, while allowing for the construction and operation of a four-lane transport corridor. Both plans shall be submitted as part of the outline plan, or as appropriate having regard to 4.5.</u></p>	<p><u>MW</u></p>
<p><u>4.2</u> <u>The Ecological Mitigation Plan shall outline the survey methods and implementation</u></p>	<p><u>MW</u></p>

<p><u>and monitoring processes to be used to avoid, remedy or mitigate adverse ecological effects within the designation, particularly in relation to indigenous vegetation; ecosystem processes, native species (with specific regard to lizards, birds and bats); and areas of wildlife habitat. The mitigation proposed shall be calculated using current best ecological practices. The Ecological Mitigation Plan may be comprised of individual management plans for flora and groups of indigenous fauna, to better reflect seasonal restrictions and considerations (i.e. wildlife).</u></p>	
<p><u>4.3</u> <u>The Restoration Planting Plan (consistent with the local biodiversity and wildlife habitat) shall outlines the intended species, density of planting, the methods, the locations, implementation and monitoring processes for the restorative planting of indigenous vegetation that is damaged or destroyed by construction works. The restoration plan shall detail any necessary management of the planting, including weed and animal pest control and replacement of plants, on an ongoing basis. All plants used within the restoration process shall be eco-sourced from the local area.</u></p>	<p><u>MW</u></p>
<p><u>4.4</u> <u>To fully realise possible staging requirements and/or seasonal considerations pertaining to appropriate management plans and/or mitigation, the Ecological Mitigation plan and/or Restoration Planting plans will be submitted no less than six (6) months prior to the start of any enabling earthworks or bulk earthworks and reflect best-practice methodologies current at that time.</u></p> <p><u>For avoidance of doubt, and where appropriate, such preparatory works which could include vegetation removal, can be considered in the autumn immediately preceding start of any enabling earthworks or bulk earthworks, where an acknowledged start of construction has been agreed (i.e. signed contracts).</u></p> <p><u>Advice Note: The Requiring Authority shall ensure that the necessary Department of Conservation permits have been obtained prior to the start of work.</u></p>	<p><u>MW</u></p>
<p><u>4.5</u> <u>In relation to the QEII covenant area at 307 Duck Creek Road the outline plan shall:</u> <u>(a) Demonstrate how the final design has minimised to the extent practicable works within the QEII covenant area at 307 Duck Creek Road;</u> <u>(b) Detail any offer of additional land, plantings or other mitigation to offset any residual loss of QEII covenant area; and</u> <u>(c) Include any response from the QEII National Trust regarding whether or not it considers the residual loss has been adequately mitigated and if not why not.</u></p> <p><u>Advice note:</u> <u>Any residual effect of the removal of the covenant area that is unable to be mitigated or offset may be eligible for compensation under the Public Works Act 1981.</u></p>	<p><u>MW</u></p>
<p><u>4.6</u> <u>Without limiting the requirements for consultation imposed under condition 4.1, the Requiring Authority shall consult with the owners of the Webster properties in relation to the location, nature and extent of any proposed ecological mitigation measures.</u></p>	<p><u>MW</u></p>
<p><u>4.7</u> <u>In undertaking this consultation the Requiring Authority shall give special consideration to the need for mitigation measures which mitigate to the greatest extent practicable adverse effects of the designation and related works have upon existing trees and vegetation on the Webster properties.</u></p>	<p><u>MW</u></p>
<p><u>4.8</u></p>	<p><u>MW</u></p>

<p><u>In undertaking consultation with the owners of the Webster properties the Requiring Authority shall:</u></p> <p><u>(a) provide copies to the owners of all relevant reports and plans prepared by it in relation to the proposed ecological mitigation measures; and</u></p> <p><u>(b) ensure that the owners have at least two weeks to peruse this material and respond to the Requiring Authority with their position; and</u></p> <p><u>(c) the Requiring Authority shall obtain (at its reasonable cost) a peer review of the proposed ecological mitigation measures and consequential effects on the Webster properties and shall give special consideration to the findings of any peer review in deciding what ecological mitigation measures it implements for the Webster properties.</u></p>	
<p><u>5. Visual Impact Mitigation Conditions</u></p>	
<p><u>5.1.</u></p> <p><u>A Detailed Landscape Plan shall be prepared by the Requiring Authority (or its agents) in consultation with directly affected property owners and occupiers, Mana Whenua listed in Condition 17, and the Queen Elizabeth II National Trust. The plan shall incorporate, where relevant, the recommendations of the Conceptual Landscape Mitigation Plan (CLMP), the ecological mitigation plan programme and the restoration planting plan programme and be submitted as part of the Outline Plan.</u></p> <p><u>The Detailed Landscape Plan shall include, but not be limited to, details of all proposed planting (including species, species sizes, densities and locations), the planting programme and the required maintenance programme. Existing trees and vegetation on the properties are to be included in any maintenance programme. Attention shall also be paid to the angle and extent of cut and batter slopes through highly visible ridgelines, for example where cut and batter slopes and the proposed roadway would be viewed from properties in Duck Creek Road. In the event that noise mitigation measures such as bunds or barriers are to be employed then these are also to be incorporated in to the Detailed Landscape Plan also.</u></p>	<p><u>MW</u></p>
<p><u>5.2.</u></p> <p><u>Without limiting the requirements for consultation imposed under condition 5.1, the Requiring Authority shall consult with the owners of the Webster properties in relation to the location, nature and extent of any proposed visual mitigation measures proposed.</u></p>	<p><u>MW</u></p>
<p><u>5.3.</u></p> <p><u>Prior to finalising the design of the route from the proposed Weiti Bridge to the interchange with Whangaparaoa Road, the Requiring Authority shall reconsider the alignment of the road so as to achieve the greatest possible separation distance between the road and the adjacent properties on Cedar Terrace. The best practicable alignment shall take into account:</u></p> <p><u>(a) The extent of earthworks and vegetative clearance;</u></p> <p><u>(b) The length and height of retaining walls and noise attenuation devices from both a cost and visual appearance perspective;</u></p> <p><u>(c) The minimisation of adverse visual effects, in both the short and long term.</u></p>	<p><u>MW</u></p>
<p><u>5.4.</u></p> <p><u>In undertaking consultation on the Detailed Landscape Plan the Requiring Authority shall give special consideration to the need for measures which mitigate the greatest extent practicable adverse effects of the designation on the Webster properties. When undertaking consultation in respect of this issue any noise mitigation measures (such as bunds or barriers) that are employed to address the noise effects of the designation on the Webster properties are also to be considered by the Requiring Authority terms of their visual effects.</u></p>	<p><u>MW</u></p>
<p><u>5.5.</u></p> <p><u>In undertaking consultation with the parties in condition 5.1, 5.2 and the owners of</u></p>	<p><u>MW</u></p>

<p><u>the Webster properties the Requiring Authority shall:</u></p> <p><u>(a) provide the consulted parties all relevant reports and plans prepared by it in relation to the proposed Detailed Landscape Plan; and</u></p> <p><u>(b) ensure that the owners have at least two weeks to peruse this material and respond to the Requiring Authority with their positions; and</u></p> <p><u>(c) the Requiring Authority shall obtain (at its reasonable cost) a peer review of the proposed mitigation measures and consequential effects on the Webster properties and shall give special consideration to the findings of any peer review in deciding what visual mitigation measures it implements for the Webster properties.</u></p>	
<p><u>5.6.</u> <u>The Weiti Crossing bridge concrete shall incorporate the use of red oxide.</u></p>	<p><u>MW</u></p>
<p><u>5.7.</u> <u>If the bridge is to be lit then low level lighting on the bridge and directional LED lighting on the shared path below the level of the bridge barrier shall be used.</u></p>	<p><u>MW</u></p>
<p><u>5.8.</u> <u>The Outline Plan shall demonstrate how the design of the toll gantry, in addition to primary functional and safety requirements of the structure, has considered the following principles:</u></p> <p><u>(a) An artistic or sculptural form that integrates the structure with the surrounding landscape;</u></p> <p><u>(b) Colouring and materiality to achieve low reflectivity and recessive visibility of the structure;</u></p> <p><u>(c) Screening of lighting, cameras, cabling and other ancillary equipment No signage to be attached to the gantry.</u></p> <p><u>Advice Notes:</u> <u>Street lighting design should be in accordance with ATCoP street lighting requirements.</u> <u>The construction standards shall reference ATCoP requirements.</u></p>	<p><u>MW</u></p>
<p><u>6. Archaeological Conditions</u></p>	
<p><u>6.1</u> <u>The Requiring Authority (or its agents) shall ensure that prior to and/or during construction a qualified archaeologist is present to monitor all initial earthworks in Area 4 and investigate and record sites R10/929, R10/941, R10/942, R10/943, R10/944 and R10/945, if these sites are affected by the proposed works.</u></p> <p><u>Advice Note: the sites cannot be investigated, modified or destroyed unless an authority has first been issued by Heritage NZ under the HNZPTA.</u></p>	<p><u>MW</u></p>
<p><u>6.2</u> <u>The archaeological sites recorded in the immediate vicinity of the proposed works (meaning outside the affected works footprint) shall be clearly marked on construction plans to be provided to the Council and pegged out/fenced off prior to, and during the period of, construction.</u></p>	<p><u>MW</u></p>
<p><u>6.3</u> <u>The Requiring Authority shall develop comprehensive accidental discovery protocols in consultation with Heritage NZ, mana whenua and the Auckland Council Heritage Unit, which set out appropriate procedures in the event that unrecorded archaeological remains, koiwi tangata (human remains) or taonga (Maori artefacts) are exposed during construction (consistent with the relevant provisions of the HNZPTA and Protected Objects Act 1975). These shall be provided to the Council with the Outline Plan of Works.</u></p>	<p><u>MW & AR</u></p>
<p><u>6.4</u> <u>At least 6 months prior to works commencing the Requiring Authority shall complete an Archaeological Survey of all identified potential archaeological sites within the</u></p>	<p><u>MW</u></p>

<p><u>designation and on the additional areas of land to be designated as identified on the Land Requirement Plans GIS-4214919-01-NOR-21-1 to 21-4. The purpose of the survey shall be to confirm the Archaeological status of these sites and areas (except for those archaeological sites already identified in condition 6.1) and to inform the project design. A summary report of the survey will be provided to the Auckland Council Heritage Unit within 20 working days of survey completion.</u></p> <p><u>If any potential Archaeological sites are confirmed then the Requiring Authority shall provide to Auckland Council details of how the project design has sought to avoid effects on any Archaeological site(s) identified by the survey. If avoidance cannot be achieved then the requirements of condition 6.1 shall also apply to all works in the vicinity of any newly identified Archaeological site(s).</u></p>							
<p><u>7. Physical Works Contract Conditions</u></p>							
<p><u>7.1 All contract documentation for physical works shall include the designation conditions, the approved outline plan and any other resource consents (including conditions) held for the project at that time.</u></p>	<p><u>MW & AR</u></p>						
<p><u>7.2 Construction shall be limited to the following hours:</u></p> <table border="0"> <tr> <td><u>Weekdays:</u></td> <td><u>7.00am to 6.00pm</u></td> </tr> <tr> <td><u>Saturdays</u></td> <td><u>8.00am to 4.00pm</u></td> </tr> <tr> <td><u>Sundays and Public Holidays:</u></td> <td><u>No work.</u></td> </tr> </table>	<u>Weekdays:</u>	<u>7.00am to 6.00pm</u>	<u>Saturdays</u>	<u>8.00am to 4.00pm</u>	<u>Sundays and Public Holidays:</u>	<u>No work.</u>	<p><u>MW & AR</u></p>
<u>Weekdays:</u>	<u>7.00am to 6.00pm</u>						
<u>Saturdays</u>	<u>8.00am to 4.00pm</u>						
<u>Sundays and Public Holidays:</u>	<u>No work.</u>						
<p><u>7.3 Construction can be extended to the hours of 7.00 a.m. to 6.00 p.m. every day (with the specific consent of the Consents Manager from the Council) between East Coast Road and the northern boundary of the Weiti Forest with the agreement of Green and McCahill Ltd and Green and McCahill Holdings Ltd or any successors in title. Construction hours for the Redvale interchange may be varied from those above (with the specific consent of the Consents Manager from the Council), where required to minimise any impact on the operation of SH1.</u></p>	<p><u>MW & AR</u></p>						
<p><u>7.4 At all times reasonable access shall be maintained to properties directly affected by the construction and operation of the Weiti Crossing and the Whangaparaoa Road widening unless agreement is reached with the property occupier that access can be temporarily stopped.</u></p>	<p><u>MW & AR</u></p>						
<p><u>8. Communications Conditions</u></p>							
<p><u>8.1 A Communications Plan shall be prepared and submitted with the Outline Plan. The plan shall include, but not be limited to, the following:</u></p> <p><u>(a) Dates for the release of newsletters to directly affected and adjoining property occupiers. These letters shall include details of the construction programme and a single point of contact for the Requiring Authority (or its agents) for any concerns or enquiries relating to the project, including a contact person name and a telephone and facsimile number.</u></p> <p><u>(b) Details of proposed signage to advise motorists of periods of likely traffic delays.</u></p>	<p><u>MW</u></p>						
<p><u>9. Duration of the Designation</u></p>							
<p><u>(a) In accordance with s.184A(2)(c) of the Resource Management Act 1991, this designation will lapse on 31 December 2035 unless it is given effect to before the end of that period; or</u></p> <p><u>(b) The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation.</u></p>	<p><u>MW & AR</u></p>						
<p><u>Advice Note: The extension of lapse date was made through an alteration to the</u></p>							

<p><u>existing designation. Therefore, the new lapse date is specified rather than linking it to the time that the designation was originally included in the District Plan.</u></p>	
<p><u>10. Local Access to the Stillwater Community</u></p>	
<p><u>10.1 Safe and efficient two-way access to the Stillwater community (on both sides of the Penlink route) shall be provided, including throughout the construction period. Such access shall include provision for public transport (including bus stops) and for the safe and efficient movement of school buses and boat trailers. The design of any such access shall be undertaken in full consultation with the Stillwater Ratepayers and Residents Association, the owners of the Webster properties and directly affected members of the Stillwater community.</u></p>	<p><u>MW</u></p>
<p><u>10.2 Following such consultation, the Requiring Authority will submit the proposed access design to an independent auditor for a safety audit prior to construction. The cost of this audit is to be met by the Requiring Authority.</u></p>	<p><u>MW</u></p>
<p><u>11. Water Supply</u></p>	
<p><u>11.1 During construction season the Requiring Authority shall periodically check and wash down any residences (including the roof) which are located along the designation route and which are affected by the construction of the bridge and its approaches. The cost of this cleaning will be met by the Requiring Authority.</u></p>	<p><u>MW</u></p>
<p><u>11.2 During construction the Requiring Authority will test the water quality of the bores in the vicinity of 165 Duck Creek Road, being the land described in 1138/679 (North Auckland Registry), and 236 Duck Creek Road, being the land described in certificates of title 682/218 and 1020/274 (North Auckland Registry), on a monthly basis. Prior to construction a baseline test will be undertaken and subsequent monthly tests will check for deterioration.</u></p>	<p><u>MW</u></p>
<p><u>11.3 In the event that either of the bores at 165 or 236 Duck Creek Road becomes contaminated (contamination means deterioration against the baseline as a result of construction works) as indicated by our test results, the Requiring Authority will provide an equivalent alternative free water supply.</u></p>	<p><u>MW</u></p>
<p><u>11.4 In response to a complaint about domestic water tank quality, as result of the construction of the bridge and its approaches, the Requiring Authority will test the water quality of the complainants domestic water tank located along the designation route, including the Webster properties, affected by construction of the bridge and its approaches on a monthly basis during the construction season and for one month following (1 October- 31 May) of each year of the construction period. If the water in any such tank is contaminated, the Requiring Authority will immediately, and at its cost entirely, have any such tank cleaned out and refilled.</u></p>	<p><u>MW</u></p>
<p><u>11.5 The Requiring Authority shall ensure that during construction and operation of the Weiti Crossing Road, a water supply is maintained for the purpose of watering livestock located at 236 Duck Creek Road, being Part Lot 3, DP 26549 and 266 Duck Creek Road, being Lot 2 DP 29403.</u></p>	<p><u>MW</u></p>
<p><u>12. Condition Survey</u></p>	
<p><u>12.1 The Requiring Authority will conduct a "before and after" condition survey of the properties (including the interiors of buildings) located within 200m of the Duck Creek Road Bridge and, including the Webster properties where owners agree to entry, to assess any effects as a result of construction of the bridge and its</u></p>	<p><u>MW</u></p>

<u>approaches.</u>	
<p><u>12.2</u> <u>In any agreements entered into with any third party to carry out construction of the road and bridge, the Requiring Authority will require that party to accept liability for any damage or instability to land or buildings caused by construction and will also require that party to monitor slope stability throughout the duration of construction and for a period of 12 months following completion of the project. In the event that the Requiring Authority undertakes construction itself, it will accept such liability and conduct such monitoring.</u></p>	<u>MW</u>
13 Stillwater Community Hall	
<p><u>13.1</u> <u>The Requiring Authority will use its best endeavours to provide a building (which is surplus to roading requirements) to be used as the Stillwater community hall. The Requiring Authority shall arrange for the transport at its cost of any such building to the agreed site.</u></p>	<u>MW</u>
14. Stock Underpass	
<p><u>14.1</u> <u>The Requiring Authority shall enter into an agreement with the owners of the Webster properties to provide them with a stock underpass (under the new carriageway provided for by the designation) to agreed specifications and with agreed rights of access or tenure, to provide the owners of the properties access between the two parts of the property which will be bisected by the new carriageway.</u></p>	<u>MW</u>
<p><u>14.2</u> <u>During the period of construction of the Weiti Link, while the Webster properties are bisected by works, but before the stock underpass is completed, the Requiring Authority shall provide reasonable stock access across the carriageway so owners of the properties can utilise all parts of their property.</u></p>	<u>MW</u>
15 Duck Creek Intersection	
<p><u>15.1</u> <u>No part of the realigned Duck Creek Road, including its intersection on the eastern side of the Weiti link will be positioned further north than indicated on the plan annexed as Appendix A.</u></p>	<u>MW</u>
16 Construction Traffic Management Plan	
<p><u>16.1</u> The Requiring Authority shall manage construction traffic and construction parking to: <u>(a) Protect public safety including the safe passage of pedestrians and cyclists;</u> <u>(b) Minimise delays to road users;</u> <u>(c) Minimise interruption to property access; and</u> <u>(d) Inform the public about any potential impacts on the road network.</u></p>	<u>MW & AR</u>
<p><u>16.2</u> <u>The Requiring Authority shall prepare a Construction Traffic Management Plan (CTMP) for the Project to identify how Condition 16.1 will be met. The CTMP shall include the following:</u> <u>(a) Details of traffic management activities and sequencing proposed for the Project;</u> <u>(b) Methods for managing construction related traffic movements;</u> <u>(c) A process for preparing Site Specific Traffic Management Plans (SSTMP(s));</u></p>	<u>MW & AR</u>
<p><u>(d) Provisions to minimise delays to local traffic by construction activities for an unreasonable period (such time period to be specified); and</u> <u>(e) Provisions for emergency services to have access along all local road 24 hours per day, unless construction requires the temporary closure of a road, in which case, as part of the relevant SSTMP, an emergency action plan shall be developed</u></p>	

<u>and agreed with emergency services prior to any temporary closure so that an agreed access via an alternative route is available for the duration of that closure.</u>	
<p><u>16.3</u> <u>The Requiring Authority shall submit the CTMP to the Council for comment. The Requiring Authority shall consider any comments received from Auckland Council when finalising the CTMP. If the Requiring Authority has not received comments from Auckland Council within 20 working days of providing the CTMP, the Requiring Authority may consider that Auckland Council has no comments.</u></p>	<u>MW & AR</u>
<p><u>16.4</u> <u>The Requiring Authority shall implement the CTMP for the duration of the Construction Works.</u></p>	<u>MW & AR</u>
Site Specific Traffic Management Plans	
<p><u>16.5</u> <u>In compliance with the CTMP, the Requiring Authority shall prepare a SSTMP(s) where any Project construction activity varies the normal traffic conditions of any public road. The purpose of the SSTMP(s) is to identify specific construction methods to address the particular circumstances, local traffic and community travel demands within the area covered by the SSTMP(s).</u></p>	<u>MW & AR</u>
<p><u>16.6</u> <u>The SSTMP(s) shall comply with the version of the NZ Transport Agency Code of Practice for Temporary Traffic Management (COPTTM) which applies at the time the relevant SSTMP is prepared. Where it is not possible to adhere to this Code, the COPTTM's prescribed Engineering Exception Decision (EED) process shall be followed.</u></p>	<u>MW & AR</u>
<p><u>16.7</u> <u>SSTMP(s) shall be prepared in accordance with Conditions 16.5 and 16.6 for Project access connections including:</u> <u>(a) State Highway 1</u> <u>(b) East Coast Road;</u> <u>(c) The Weiti Access Road;</u> <u>(d) Duck Creek Road; and</u> <u>(e) Whangaparaoa Road.</u></p>	<u>MW & AR</u>
<p><u>16.8</u> <u>Prior to finalising the SSTMP required for Whangaparaoa Road under condition 16.7(e), the Requiring Authority shall take all practicable steps to consult with Stanmore Investments Ltd (or any subsequent owner) of the New World supermarket and retail activity at the corner of Whangaparaoa and Beverley Roads ('the retail site'). The purpose of the consultation will be to enable the proposed traffic management approach to minimise effects on the safe and efficient operation of the retail site, particularly in relation to maintaining pedestrian and vehicle access during operational hours. The Whangaparaoa Road SSTMP shall detail what consultation has been undertaken and how any matters raised in this consultation has been taken into consideration in finalising the SSTMP.</u></p>	<u>MW</u>
<p><u>16.9</u> <u>At least 5 days prior to the applicable construction traffic commencing, the Requiring Authority shall provide the SSTMP to the relevant Road Controlling Authority for approval.</u></p>	<u>MW & AR</u>
<p><u>16.10</u> <u>The Requiring Authority shall implement each SSTMP for the duration of the Construction Works to which the particular SSTMP applies.</u></p>	<u>MW & AR</u>
17 Mana Whenua Engagement	

17.1

The Outline Plan of Works shall demonstrate how the Requiring Authority has engaged with at least the following mana whenua in accordance with the AT Māori engagement framework (or equivalent):

- (a) Te Kawerau a Maki;
- (b) Ngati Whatua o Kaipara;
- (c) Ngati Manuhiri; and
- (d) Te Runanga o Ngati Whatua.

The purpose of the Mana Whenua engagement shall include (but is not limited to) the following:

- (a) Input into the preparation of the Ecological Mitigation Plan, Restoration Planting Plan, and Visual Mitigation Plan to identify how Te Aranga principles (or similar) can be applied to reflect the cultural landscape, including but not limited to:
 - i. Bridge and underpass structures;
 - ii. Safety panels, noise walls and retaining structures;
 - iii. The Toll Gantry;
 - iv. Stormwater wetland ponds;
 - v. Selection of re-vegetation species.
- (b) Identification of any removed native vegetation suitable for customary purposes;
- (c) Development of a protocol between Mana Whenua and the Requiring Authority around implementation of archaeological conditions 6.1-6.4, including management and mitigation for disturbance of any waahi tapu sites (if any);
- (d) Undertaking kaitiakitanga responsibilities associated with the Penlink Project, including ceremonial, assisting with discovery procedures, and providing mātauranga Māori input in the relevant stages of the Project;
- (e) Naming of the Weiti Crossing bridge and shared path; and
- (f) Input to any matters requiring consultation with Mana Whenua under these NoR conditions.

If the Access Road is constructed prior to the main works then mana whenua engagement shall include those matters listed in (d) and (f) in relation to those works only.

MW & AR

Attachments

No attachments.

1404 Road Widening - Whangaparaoa Road

Designation Number	1404
Requiring Authority	Auckland Transport
Location	470-502, 473-475, 504-522A, 529-549, 540, 585-587, 593-601, 609-611, 616A, 618, 637, 640-644A, 663, 720-728, 736-752, 756-760 and 770A-776 Whangaparaoa Road, 2 Cedar Terrace, 1 and 4 Brightside Road, 1 Penton Road, 1 Tower Hill, 2 Homestead Road and 2 Ladies Mile, Whangaparaoa
Rollover Designation	Yes
Legacy Reference	Sheet 5 - Roads to be Widened and Stopped of the Planning Maps, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	31 August 2022 Five years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road widening.

Conditions

1. General

1.1 The scope and extent of the works (including the horizontal and vertical alignment of the carriageway) within the designation shall be generally in accordance with the plans contained in the Notice of Requirement dated 14 April 1998 (Appendix D – Designation drawings) and referenced as Figures A1.0 to A1.3 (BCHF Cad File No. 6507C935.DWG to 6507C938.DWG Rev. E) and Figures B1.1 to B1.4 (BCHF Cad File No. 6507C931.DWG to 6507C934.DWG Rev.D.)

1.2 The designation and proposed works on the area of land subject to the designation shall not include any toll-booth type facilities or structures.

1.3 Before any construction is commenced an Outline Plan shall be submitted in terms of section 176A of the Resource Management Act 1991 to council. The outline plan may be submitted in stages to reflect any proposed staging of the physical works. This outline plan is to be submitted to council for assessment and recommendations to the council. The outline plan shall show those matters required to be included by section 176A(3) of the Act. It shall be prepared in consultation with directly affected property owners and occupiers with the record of such consultation being documented in the outline plan.

1.4 Prior to the start of physical works, the requiring authority (or its agent) shall obtain all resource consents required under the Resource Management Act 1991 and the Historic Places Act 1993.

2. Design Considerations

2.1 The requiring authority (or its agents) shall incorporate retaining walls into the detailed design to reduce the property effects at critical parts of the alignment, in general accordance with the details identified in Appendix C of the requiring authority's closing submissions.

2.2 As part of the upgrading works the requiring authority (or its agents) shall, subject to the proper performance of its statutory functions, provide suitable pedestrian crossing facilities at the following

general localities along Whangaparaoa Road:

- a. Brightside Road;
- b. Weiti Crossing / Whangaparaoa Road intersection;
- c. Stanmore Bay Road;
- d. Ladies Mile;
- e. Pedestrian linkage of Duck Creek Road across the Weiti Crossing; and
- f. Such other places as may be identified in future analysis as necessary for safety purposes.

2.3 The requiring authority (or its agents) shall permit vehicle access from the Weiti Crossing road alignment to the following parcels of land in consultation with the landowners and in accordance with the provisions of the Local Government Act 1974:

- a. Lot 3 DP 95982 and Lot 1 DP 100141 being respectively the Kilmacrennan Farm and Kerrykeel Farm which are farmed as one unit known as Weiti Station (Green and McCahill Group submission); and
- b. Part Lot 1 DP 95984, Lot 1 DP 51255 and Lot 1 DP 49038 being land owned by Green and McCahill Holdings Ltd.

Explanation:

Given the size of the Green and McCahill Holdings Ltd landholding (908 hectares) two access points would be appropriate. The third access point sought by this company includes access to the Stillwater settlement which should be the subject of other considerations apart from this designation.

3. Noise Impact Mitigation

3.1 During construction, New Zealand Standard 6803P : 1984, The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work shall be complied with and the principles for managing noise set out within that document shall be formally adopted.

3.2 The road alignment shall be designed to achieve the following noise standards:

- a. For the properties identified in Table A – the relevant traffic noise design limit contained in Table A.
- b. For all other properties – the relevant noise standard contained in NZS6806:2010 Acoustics - Road Traffic Noise - New and altered roads.

Table A:

Location	Traffic Noise Design Limits Leq (24 hours)
Dwelling A (at the western end of the proposed road as indicated on the AEE document). This will require mitigation from the expected noise levels.	65 dBA
All other existing* dwellings west of the Weiti River	55 dBa
Dwelling 1 on Lot 1 DP 138956 Dwelling 2 on Lot 4 DP 64380 Dwelling 3 on Lot 6 DP 64380 Dwelling 4 on Lot 7 DP 64380 This will require mitigation from the expected noise levels particularly for the properties at 173, 250, 301, 305 and 307 Duck Creek Road and that identified as Dwelling B in the AEE document along Weiti Station Road.	
Dwellings at 7 to 37 Cedar Terrace inclusive.	62 dBa
All existing* dwellings on Whangaparaoa Rd.	65 dBa or ambient (whichever is greater)

*Existing at 14 April 1998

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Note:

The assessment point for Table A is 1m in front of the most exposed point on the facades of the dwellings.

3.3 In addition to the standards in Table A above, the road alignment shall be designed with the appropriate noise mitigation measures to achieve compliance with a single event noise limit of 78 dBA Lmax at the façade of any residential building situated within 12 metres from the new road carriageway. This shall not apply to residential buildings currently located within 12 metres of the existing road carriageway.

Explanation:

This is in accordance with the NZS6806:2010 Acoustics - Road Traffic Noise - New and altered roads.

3.4 If it is impracticable to meet the Design Limits in the above Conditions 3.2 and 3.3, then prior to completion of the road widening, the requiring authority (or its agents) shall, with the agreement of the owner of the dwelling and if so required by them, provide insulation and, if required, mechanical ventilation to all living rooms (including kitchens) and bedrooms, to ensure that an internal criterion of 40 dBA Leq (24 hours) is not exceeded. If it is impracticable or uneconomic to design mitigation to achieve this internal criterion then the requiring authority (or its agents) shall, with the agreement of the owner, and at a price not exceeding market value, purchase the property.

3.5 Without limiting the requirements for consultation imposed under condition 3.4, the requiring authority shall consult with the owners of 236 Duck Creek Road, being Part Lot 3 DP 26549 and 266 Duck Creek Road, being Lot 2 DP 29403 ("the Webster properties") in relation to the location, nature and extent of any proposed noise mitigation measures.

3.6 In undertaking this consultation the requiring authority shall give special consideration to the need for additional or alternative noise mitigation measures which mitigate to the greatest extent practicable the acoustic and amenity effects of the designation upon the Webster properties within the noise limit set out in condition 3.2.

3.7 In undertaking consultation with the owners of the Webster properties the requiring authority shall:

- a. provide copies to the owners of all relevant reports and plans prepared by it in relation to the proposed noise mitigation measures;
- b. ensure that the owners have at least two weeks to peruse this material and respond to the requiring authority with their position; and
- c. the requiring authority shall obtain (at its reasonable cost) a peer review of the proposed mitigation measures and consequential effects on the Webster properties to identify other mitigation measures which may be cost effective and meet the noise limits set out in condition 3.2 and shall give special consideration to the findings of any peer review in deciding what noise mitigation measures it implements for the Webster properties.

4. Ecological Impact Mitigation

4.1 The requiring authority (or its agents) shall, in conjunction with the council and in consultation with directly affected property owners and occupiers, including the Queen Elizabeth II National Trust, produce the following programmes:

- a. An Ecological Mitigation Programme that outlines the methods and implementation and monitoring processes to be used to avoid, remedy or mitigate adverse effects on the environment, particularly in regard to indigenous vegetation, ecosystems and species, geological features and areas of wildlife habitats; and
- b. A Restoration Planting Programme that outlines the methods and implementation and monitoring

processes to restore areas of indigenous vegetation, ecosystems or wildlife habitat likely to be affected by the proposed works.

The programmes shall be submitted as part of the outline plan.

4.2 Without limiting the requirements for consultation imposed under condition 4.1, the requiring authority shall consult with the owners of the Webster properties in relation to the location, nature and extent of any proposed ecological mitigation measures.

4.3 In undertaking this consultation the requiring authority shall give special consideration to the need for mitigation measures which mitigate to the greatest extent practicable adverse effects of the designation and related works have upon existing trees and vegetation on the Webster properties.

4.4 In undertaking consultation with the owners of the Webster properties the requiring authority shall:

- a. Provide copies to the owners of all relevant reports and plans prepared by it in relation to the proposed ecological mitigation measures; and
- b. Ensure that the owners have at least two weeks to peruse this material and respond to the requiring authority with their position; and
- c. The requiring authority shall obtain (at its reasonable cost) a peer review of the proposed ecological mitigation measures and consequential effects on the Webster properties and shall give special consideration to the findings of any peer review in deciding what ecological mitigation measures it implements for the Webster properties.

5. Visual Impact Mitigation

5.1 A Visual Mitigation Plan shall be prepared by the requiring authority (or its agents) in consultation with directly affected property owners and occupiers, including the Queen Elizabeth II National Trust. The plan shall incorporate, where relevant, the recommendations of the ecological mitigation programme and the restoration planting programme and be submitted as part of the outline plan.

The Visual Mitigation Plan shall include, but not be limited to, details of all proposed planting (including species, species sizes, densities and locations), the planting programme and the required maintenance programme. Existing trees and vegetation on the properties are to be included in any maintenance programme. Attention shall also be paid to the angle and extent of cut and batter slopes through highly visible ridgelines, for example where cut and batter slopes and the proposed roadway would be viewed from properties in Duck Creek Road. In the event that noise mitigation measures such as bunds or barriers are to be employed then these are also to be incorporated in to the visual mitigation plan.

5.2 Without limiting the requirements for consultation imposed under condition 5.1, the requiring authority shall consult with the owners of the Webster properties in relation to the location, nature and extent of any proposed visual mitigation measures proposed.

5.3 In undertaking this consultation the requiring authority shall give special consideration to the need for measures which mitigate to the greatest extent practicable adverse effects of the designation on the Webster properties. When undertaking consultation in respect of this issue any noise mitigation measures (such as bunds or barriers) that are employed to address the noise effects of the designation on the Websters properties are also to be considered by the requiring authority.

5.4 In undertaking consultation with the owners of the Webster properties the requiring authority shall:

- a. Provide copies to the owners of all relevant reports and plans prepared by it in relation to the proposed ecological mitigation measures;

- b. Ensure that the owners have at least two weeks to peruse this material and respond to the requiring authority with their position; and
- c. The requiring authority shall obtain (at its reasonable cost) a peer review of the proposed mitigation measures and consequential effects on the Webster properties and shall give special consideration to the findings of any peer review in deciding what visual mitigation measures it implements for the Webster properties.

6. Archaeological

6.1 Prior to construction and the obtaining of any necessary consents under the Historic Places Act 1993 the requiring authority (or its agents) shall undertake further investigation of archaeological sites R10/943 and R10/944 if these sites are affected by the proposed works or immediately adjoin the proposed works.

6.2 The archaeological sites recorded in the immediate vicinity of the proposed works shall be clearly marked on construction plans to be provided to the Council and pegged out/fenced off prior to, and during the period of, construction.

7. Vibration

7.1 The road alignment shall be designed with due regard to the effects of vibration.

7.2 In the event that the requiring authority receives, in respect of any building existing as at 14 April 1998, a complaint of vibration induced by construction activities or by traffic on completion of the widened/realigned section of Whangaparaoa Road, then the requiring authority shall:

- a. Monitor traffic induced vibration at location(s) from which complaints have been received where considered appropriate by the Auckland Council; and
- b. Where construction vibration levels exceed the relevant standards of ISO 2631-2, then the requiring authority shall implement practicable mitigation measures.

8. Stormwater

8.1 The requiring authority (or its agents) shall, in consultation with the Council:

- a. Provide suitable detention of concentrated stormwater flows which arise from construction works and the completed roadway to avoid, as far as is practicable, stream erosion by the discharging of this stormwater;
- b. Design, install and operate sediment control ponds to remove, to the maximum extent practicable, sediment from all concentrated discharge from the earthworks;
- c. Arrange all stormwater treatment devices in accordance with the Auckland Council's Technical Publication No. 10 being the Design Guideline Manual : Stormwater Treatment Devices, dated 2003; and
- d. Take all practicable measures to ensure stormwater is not discharged into tributaries or overland flow paths which ultimately directly flow into the Okura River Estuary.

9. Physical Works Contract

9.1 All contract documentation for physical works shall include the designation conditions, the approved outline plan and any other resource consents (including conditions) held for the project.

9.2 Construction shall be limited to the following hours:

- a. Weekdays: 7.00 a.m. to 6.00 p.m.;
- b. Saturdays: 8.00 a.m. to 4.00 p.m.; and
- c. Sundays and Public Holidays: No work.

9.3 Construction can be extended to the hours of 7.00 a.m. to 6.00 p.m. every day (with the specific

consent of the Auckland Council) between East Coast Road and the northern boundary of the Weiti Forest with the agreement of Green and McCahill Ltd and Green and McCahill Holdings Ltd or any successors in title.

9.4 At all times reasonable access shall be maintained to properties directly affected by the construction and operation of the Weiti Crossing and the Whangaparaoa Road widening unless agreement is reached with the property occupier that access can be temporarily stopped.

10. Public Notification

10.1 At six-monthly intervals from the date of this decision the requiring authority (or its agents) shall notify all property occupiers directly affected by the designation of the current status of the project and the estimated date of commencement of final design and construction. In addition, an advertisement is to be placed in the "Rodney Times" outlining the above information.

10.2 A Public Notification Plan shall be prepared and submitted for the approval of the Auckland Council prior to the start of physical works. The plan shall include, but not be limited to, the following:

- a. Dates for the release of newsletters to directly affected and adjoining property occupiers. These letters shall include details of the construction programme and a single point of contact for the requiring authority (or its agents) for any concerns or enquiries relating to the project, including a contact person name and a telephone and facsimile number; and
- b. Details of proposed signage to advise motorists of periods of likely traffic delays.

11. Duration of Designation

11.1 In accordance with s.184 of the Resource Management Act 1991, this designation will lapse ~~on 31 August 2022~~ five years from being operative in the Unitary Plan unless:

- a. It is given effect to before the end of that period; or
- b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
- c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

12. Other

12.1 Prior to preparing an assessment of effects upon the environment under s. 88 of the Act for the resource consents required from the council, the requiring authority (or its agents) shall prepare a Scoping Report for the consideration of the council. This shall indicate what is to be addressed in the assessment of effects and allow some agreement to be reached between the parties prior to the detailed analysis required for the assessment.

13. Costs

13.1 Pursuant to s.36 of the Resource Management Act 1991, the requiring authority shall be responsible for paying administrative charges relating to receiving, processing and making a decision in respect of the requirement. The total amount payable will be communicated to the requiring authority within two months of the process being completed.

14. Local access to Stillwater Community

14.1 Safe and efficient two-way access to the Stillwater community (on both sides of the designated route) shall be provided, including throughout the construction period. Such access shall include provision for public transport (including bus stops) and for the safe and efficient movement of school buses and boat trailers. The design of any such access shall be undertaken in full consultation with the Stillwater Ratepayers and Residents Association, the owners of the Webster properties and directly affected members of the Stillwater community.

14.2 Following such consultation, the requiring authority will submit the proposed access design to an independent auditor for a safety audit prior to construction. The cost of this audit is to be met by the requiring authority.

15. Water Supply

15.1 During each construction season (1 October – 30 April) the requiring authority shall periodically check and wash down any residences (including the roof) which are located along the designation route and which are affected by the construction of the bridge and its approaches. The cost of this cleaning will be met by the requiring authority.

15.2 The requiring authority will test the water quality of the bores at 165 Duck Creek Road, being the land described in 113B/679 (North Auckland Registry), and 236 Duck Creek Road, being the land described in certificates of title 682/218 and 1020/274 (North Auckland Registry), on a monthly basis.

15.3 In the event that either of the bores at 165 or 236 Duck Creek Road becomes contaminated, the requiring authority will provide an equivalent alternative free water supply.

15.4 The requiring authority will test the water quality of each domestic water tank located along the designation route, including the Webster properties, affected by construction of the bridge and its approaches on a monthly basis during the construction season and for one month following (1 October – 31 May) of each year of the construction period. If the water in any such tank is contaminated, the requiring authority will immediately, and at its cost entirely, have any such tank cleaned out and refilled.

16. Land Stabilisation

16.1 The requiring authority will conduct a “before and after” dilapidation survey of the properties (including the interiors of buildings) located along the designation route, including the Webster properties to assess any effects as a result of construction of the bridge and its approaches.

16.2 In any agreements entered into with any third party to carry out construction of the road and bridge, the requiring authority will require that party to accept liability for any damage or instability to land or buildings caused by construction and will also require that party to monitor slope stability throughout the duration of construction and for a period of 12 months following completion of the project. In the event that the requiring authority undertakes construction itself, it will accept such liability and conduct such monitoring.

17. Noise

17.1 Once the new road is operational, council will pass any bylaw required to enable a restriction on engine braking to be imposed on vehicles using the road in the vicinity of Stillwater, should such a restriction prove necessary.

17.2 The requiring authority will use asphalted concrete on the road surface on the Weiti Bridge and extend this surface along the road up to 307 Duck Creek Road, being the land described in certificate of title 16C/1432 (North Auckland Registry).

17.3 The requiring authority will use its best endeavours to provide a building (which is surplus to roading requirements) to be used as the Stillwater community hall. The requiring authority shall arrange for the transport at its cost of any such building to the agreed site.

18. Stock Underpass

18.1 The requiring authority shall enter into an agreement with the owners of the Webster properties to provide them with a stock underpass (under the new carriageway provided for by the designation) to agreed specifications and with agreed rights of access or tenure, to provide the owners of the properties access between the two parts of the property which will be bisected by the new carriageway.

18.2 During the period of construction of the Weiti Link, while the Webster properties are bisected by works, but before the stock underpass is completed, the requiring authority shall provide reasonable stock access across the carriageway so owners of the properties can utilise all parts of their property.

19. Duck Creek Intersection

19.1 No part of the realigned Duck Creek Road, including its intersection on the eastern side of the Weiti link will be positioned further north than indicated on the plan annexed as Appendix A of the NOR.

20. Water Supply

20.1 The requiring authority shall ensure that during construction and operation of the Weiti Crossing Road, a water supply is maintained for the purpose of watering livestock located at 236 Duck Creek Road, being Part Lot 3, DP 26549 and 266 Duck Creek Road, being Lot 2 DP 29403.

Attachments

No attachments.

1408 Car Park - Rawene Road

Designation Number	1408
Requiring Authority	Auckland Transport
Location	17A Rawene Road
Rollover Designation	Yes
Legacy Reference	Designation 129, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public car park(s).

Conditions

No conditions.

Attachments

No attachments.

1418 Car Park - Kitchener Road

Designation Number	1418
Requiring Authority	Auckland Transport
Location	139 Kitchener Road, Milford
Rollover Designation	Yes
Legacy Reference	Designation 141, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public car park.

Conditions

No conditions.

Attachments

No attachments.

1420 Constellation Bus Station

Designation Number	1420
Requiring Authority	Auckland Transport
Location	62 Parkway Drive, Rosedale
Rollover Designation	Yes
Legacy Reference	Designation 161, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Constellation Bus Station - to construct, operate and maintain a busway station and park-and-ride facility.

Conditions

General Conditions

1. The scope and extent of the works within the designated area shall be generally in accordance with the Notice of Requirement dated 19 March 1999; the plans contained in Appendices A to C accompanying the Notice of Requirement; subject to the approved Outline Plan(s); and in accordance with the conditions set out below.
2. Any land taken or held for the works shall be maintained to a reasonable standard until construction of the facilities commences, to the intent that no nuisance is created to properties in the vicinity.
3. That at all times reasonable physical access be maintained to other properties.
4. All contract documentation for physical works shall include the designation conditions, the approved outline plan(s) and any other resource consents (including conditions) held for the project.
5. Should construction work uncover any archaeological remains, the Requiring Authority should immediately advise local Kaumatua of iwi claiming tangata whenua status in the immediate area and the New Zealand Historic Places Trust and cease working in the affected area until any necessary authority required by the New Zealand Historic Places Trust is obtained. All archaeological sites are protected under the provisions of the Historic Places Act 1993, whereby it is unlawful to modify, damage or destroy an archaeological site, whether recorded or not, without the prior consent of the Historic Places Trust.
6. That a formal review of the adequacy of parking provision at the busway station be carried out within twelve months of commencement of operations at the station and between 1 January 2009 and 31 December 2010, or within a period of six months from any date if requested by the Auckland Council. The review shall include preparation of a report by a traffic engineer analysing the on site parking demand and supply situation based on surveys within and around the busway station site and identifying any adverse effects and possible mitigation methods, which may form the basis for any further or amended conditions relating to carparking and parking management.
7. That the Sunset Road access be limited to use by authorised busway users only, with appropriate

signage provided to this effect.

8. All reference to the “control centre” shall be deleted from the requirement.

Outline Plan(s)

9. Before any construction is commenced an Outline Plan(s) shall be submitted in terms of Section 176A of the Resource Management Act (1991) to the council. The outline plan may be submitted in stages to reflect any proposed staging of the physical works. This outline plan(s) is to be submitted to an independent party appointed by the Auckland Council for assessment and recommendations to the council. The outline plan(s) shall show those matters required to be included by s. 176A (3) of the Act and those matters specified in conditions 10 to 24 which follow.

10. The Requiring Authority shall, during the preparation of the outline plan(s), take into account the location of existing infrastructure and utility services and have regard to the likely location of future infrastructure and utility services, and undertake consultation with the appropriate council departments and network utility operators as necessary to this intent.

11. Sanitary sewer plans shall be prepared as part of the outline plan(s) which shall:

- a. Be in compliance with the council's Corporate Design Manual (Wastewater) or any document in amendment or substitution;
- b. Identify the land in question and any existing sanitary sewers if appropriate, in relationship to the catchment in which it is situated;
- c. Include calculations to prove that the development will not adversely affect the existing catchment, upstream and downstream of the proposed development; and
- d. Include draft plans to show where the proposed sewer pipeline is to be located within the development, and where it is proposed to link into the existing Council's network of sanitary sewers.

12. The outline plan(s) shall include the details by which outdoor lighting and illuminated signage is provided and measures to mitigate any adverse effects on nearby properties.

13. Detailed entry and exit locations and layouts from the bus station to the busway shall be submitted as part of the outline plan(s).

14. The location of access points for High Occupancy Vehicles shall be submitted as part of the outline plan(s), to be accompanied by an assessment of safety, capacity and effects on the surrounding road network.

Construction Management Plan Conditions

15. Prior to the commencement of any earthworks or construction activity on the designation site (excluding site investigations), the requiring authority shall ensure that a Construction Management Plan is submitted as part of the outline plan(s), subject to conditions on any relevant resource consents.

16. The purpose of the Construction Management Plan is to set out methods by which any dust nuisance from construction of the work will be avoided or minimised and by which the possibility of ground vibration during construction can be notified to adjacent land owners and occupiers. In particular the Construction Management Plan shall identify amongst other things:

- a. Specific methods by which dust will be managed, including cleaning vehicle tyres before vehicles enter public roads, wetting or covering surfaces and replanting disturbed areas;
- b. Contingency measures to ensure that, in the event of any dust nuisance arising, immediate remedial measures are implemented;

- c. Procedures for prior notification of the use of machinery likely to generate vibration effects beyond the area of the designation to properties where ground vibration may be felt; and
- d. Procedures for handling any dust and ground vibration complaints.

17. The requiring authority shall ensure that the Construction Management Plan is complied with at all times during construction work.

18. That the requiring authority and its contractors shall, in addition to complying with all other construction-related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.

19. The requiring authority shall advise neighbouring owners and occupiers of the date on which construction is to start, the expected duration of the works, and the telephone number of a contact person who is able to respond to queries.

Visual Impact Mitigation Conditions

20. The Requiring Authority shall prepare a landscape mitigation plan as part of the outline plan(s) in general accordance with the plan in Appendix C of the Notice of Requirement.

21. This plan shall include all proposed planting (including species, specie sizes, densities, areas and locations), the planting programme and the maintenance programme. Such planting shall be implemented in the first planting season following commencement of operations at the station.

22. The landscape maintenance programme shall extend for a minimum of five years following implementation. It shall include performance standards specifying the minimum average growth rates and survival rates for planting, and shall include any practicable and reasonable maintenance measures including control of invasive weed species.

Noise Impact Mitigation Conditions

23. The noise levels generated by the activities on the site shall not exceed the following maximum noise levels, as measured at any business zone site boundary:

Table 1:

Mon-Sat inclusive 07:00hrs – 20:00hrs	Mon-Sat inclusive 20:00hrs – 23:00hrs	Sun & Public Holidays 07:00hrs – 24:00hrs	All Other Times
70 dBA L10	70 dBA L10	70 dBA L10	70 dBA L10

24. The Requiring Authority shall ensure that all construction works are carried out in accordance with NZS6803P:1984 The Measurement and Assessment of Noise from Construction, Maintenance, and Demolition Work or any subsequent replacement Standard.

Advice Notes

1. Prior to any works being commenced, the Requiring Authority should obtain all requisite resource consents required under the Resource Management Act 1991
2. In the event that construction, completion and operation of the bus station precedes the establishment of the North Shore Busway project, interim access to the motorway system is subject to the approval of the Regional State Highway Manager, New Zealand Transport Agency.
3. It is recommended that the Requiring Authority liaise with council traffic engineers so that

appropriate measures are identified and taken to improve line of sight at the intersection of Sycamore Road with Sunset Road and at the access point from 217 Sunset Road onto Sunset Road. It is suggested such measures may include removal of a tree and earth mound adjacent to Sycamore Road, and trimming of trees adjacent to 217 Sunset Road.

Attachments

No attachments.

1422 North Shore Busway - Onewa Road

Designation Number	1422
Requiring Authority	Auckland Transport
Location	Onewa Road and Sylvan Avenue, Northcote
Rollover Designation	Yes
Legacy Reference	Designation 171, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

To enable modifications to be undertaken in the vicinity of the Onewa Road and Sylvan Avenue intersection to provide priority access to the North Shore Busway for buses/high occupancy vehicles, and improving the safety and efficiency of the intersection and the Onewa Interchange.

Conditions

The conditions below apply:

1. General Conditions
2. Duration Of Designation
3. PMP and Outline Plans
4. Archaeological Mitigation Conditions (other than 4.3 and 4.4)
5. Ecological Mitigation Conditions (other than 5.5, 5.6, and 5.7)
6. Landscape Mitigation Conditions
7. Noise Mitigation Conditions (other than 7.8)
8. Geotechnical Mitigation Conditions
9. Vibration Mitigation Conditions
10. Traffic Mitigation Conditions (other than 10.1(ii), (iv) and (v) and 10.3)
11. Construction Management Conditions

1. General Conditions

1.1 The scope and extent of the works envisaged within the designation shall be generally in accordance with the Notices of Requirement, the plans contained in "Volume 3 – A3 Plans" forming part of the documentation supporting the Notice of Requirement, and the relevant detailed plans in the Technical Reports in Volume 5, subject to the final design and the conditions set out below.

1.2 Prior to any works being commenced in particular location(s) of work, the Requiring Authority shall obtain all requisite resource consents for the location(s) affected under the Resource Management Act 1991.

1.3 Any land taken or held for the works shall be maintained to a reasonable standard until physical works commence.

1.4 At all times reasonable vehicular access shall be maintained to private properties not directly affected by construction and/or operation in the area affected. Where private properties are directly affected by construction and/or operations causing vehicular access to be temporarily prevented and no alternative can be utilised, the Requiring Authority shall ensure that the property owner is

consulted with respect to the most suitable time for carrying out the work and the Requiring Authority shall minimise the period during which vehicular access is prevented.

1.5 A permanent liaison position from within the joint Project Governance Team of Auckland Council and the Requiring Authority will be appointed for the duration of the project. This person is to be available for ongoing consultation on all matters of concern to affected persons.

1.6 All contract documentation for physical works shall include reference to the designation conditions, any other resource consents (including conditions) and any approved mitigation or outline plan(s) held for the project.

1.7 Where requested by the owners, the Requiring Authority shall physically peg out the extent of the alignment in individually affected properties once the designation has been confirmed or all appeals have been determined, whichever is the later.

2. Duration of the Designation Condition Deleted

3. Project Management Plans (PMP) and Outline Plans

3.1 The requiring authority shall prepare a PMP which shall include mitigation/management plans as referred to in conditions 5, 6, 7, 8, 9, 10 and 11. 3.2.

No works shall be undertaken in any particular location(s) until:

- a. The PMP, or such part(s) of the PMP as are relevant to the location(s) are approved in the manner provided for in condition 3.3; and
- b. Any outline plan(s) required by section 176A of the Resource Management Act 1991 (*RMA*) in relation to the works in the location(s), are approved in the manner provided in condition 3.3.

3.3

Approvals pursuant to condition 3.2(a) shall be obtained from the General Manager of Environmental Services, Auckland Council, and a senior regulatory officer of the Auckland Council who is at the time of the approval a member of the Project Governance Team for the management of the works (*the approval officers*).

Advice Note:

Where an outline plan or plans are required by section 176A RMA for works in any particular location(s) and the approval officers agree that the PMP or relevant part(s) of the PMP contains adequate details to satisfy section 176 RMA, then the Council may waive the requirement for an Outline Plan.

3.4 The works shall only be undertaken in accordance with an approved PMP and outline plan (where required).

3.5 If for any reason the PMP is not approved, the outline plan procedure under s 176A shall apply. For the avoidance of any doubt, the mitigation/management plans prepared under conditions 5, 6, 7, 8, 9, 10 and 11 shall be included with any outline plan lodged for approval pursuant to s 176A.

4. Archaeological Mitigation Conditions

4.1 If construction work uncovers any archaeological remains, the Requiring Authority will immediately advise local iwi and the New Zealand Historic Places Trust and cease working in the affected area until any necessary authority required by the New Zealand Historic Places Trust is obtained. (All

archaeological sites are protected under the provisions of the Historic Places Act 1993, whereby it is unlawful to modify, damage or destroy an archaeological site, whether recorded or not, without prior consent of the Historic Places Trust).

4.2 That all recorded archaeological sites and other cultural heritage sites in the vicinity of the works shall be clearly marked on the construction plans.

4.3 Any significant native trees removed from Smiths bush as part of the works to construct the busway shall be offered as gifts to Te Hao o Ngati Whatua and/or Ngati Whatua o Orakei.

4.4 Preliminary earthworks in the vicinity of Onewa Road and Sylvan Ave realignment will be monitored by a suitably qualified and experienced archaeologist.

5. Ecological Mitigation Conditions

5.1 The PMP shall include an Ecological Mitigation Plan prepared by a suitably qualified and experienced ecologist who shall have regard to:

- i. The recommendations contained in the audit by Shona Myers – Natural Heritage Scientist, ARC as to planting and the implementation of mitigation measures;
- ii. The planting of appropriate plant species as identified in AC Technical Publication 148: Riparian Zone Management: Strategy for the Auckland Region, June 2001.

5.2 The Plan shall provide for:

- i. Planting in riparian zones where consent of the landowner is obtained;
- ii. Mitigation of potential coastal effects.

5.3 Wherever practicable, any disturbance of existing vegetation shall be avoided.

5.4 Where riparian vegetation disturbance cannot be practicably avoided, the Requiring Authority shall take care that any necessary disturbance is minimised as far as practicable. For the avoidance of doubt, this condition is not intended to prohibit necessary disturbance, which is defined as including, but is not limited to, vegetation clearance, the construction and operation of all roads, depots, storage facilities and spoil disposal areas.

5.5 The PMP shall include a plan of the proposed works within the eastern remnant of Smiths Bush in sufficient detail to determine the impact on existing vegetation and the Requiring Authority shall undertake its best endeavours to minimise the removal of vegetation from Smiths Bush.

5.6 All works within the eastern remnant of Smiths Bush shall be supervised by a suitably qualified and experienced arboriculturist.

5.7 As a means of attempting to retain the overall ecological viability of Smiths Bush, any vegetation removed from the eastern remnant of the bush shall be replaced where practicable in accordance with a native tree planting and maintenance regime approved under condition 3.3. and following consultation with appropriate staff at the Auckland Council.

6. Landscape Mitigation Conditions

6.1 The PMP shall include a Landscape Mitigation Plan prepared by a suitably qualified and experienced landscape architect who shall have regard to:

- a. The Landscape Mitigation Plan prepared by LA4 Landscape Architects and contained in the Esmonde Interchange Project: Assessment of Environmental Effects Volume 10c; and
- b. The recommendations contained in the audits by Melean Absolum and Chris Boucher.

6.2 The Landscape Mitigation Plan shall provide for:

- a. The integration of the proposed works into the surrounding landscape;
- b. Appropriate consideration of the angle and extent of batter slopes;
- c. Appropriate screening of existing land-uses along Fred Thomas Drive;
- d. Design of borrow and disposal areas for excess fill to avoid significant visual impact, and to maximise integration with the general form of the surrounding landscape;
- e. Ecological mitigation measures (eg revegetation) required in accordance with the Ecological Mitigation Condition;
- f. Mitigation of effects on properties in the vicinity of the busway;
- g. Noise mitigation measures (eg noise barriers) required in accordance with the Noise Mitigation Conditions and the screening of such measures with planting between barriers and the busway carriageway;
- h. Detailed designs of the acoustic barriers, retaining walls, and earth bunds in conjunction with the engineers where necessary; and
- i. The identification of existing trees and vegetation sited on the boundary of the Busway designation that ought to be retained for screening purposes.

6.3 The Landscape Mitigation Plan shall include details of:

- j. All proposed planting (including species, species size, densities, areas and locations);
- k. The planting programme;
- l. The maintenance programme. This programme shall include details of weed control, performance standards specifying allowable percentage survival rates, and replacement of any planting features;
- m. The sufficiency of the soil medium to sustain all planting proposed; and
- n. An appropriate maintenance regime.

6.4 All landscape mitigation planting shall be implemented during the first planting season following completion of the project construction works providing climatic conditions are suitable, otherwise at the first practicable opportunity thereafter. Following completion of planting, the Requiring Authority shall submit to the Auckland Council a report by the landscape architect on the implementation of the landscape plan.

6.5 Where practicable, any planting utilising native plants shall use plants genetically sourced from the ecological district.

6.6 Exposed cut and fill batters and slopes shall be re-vegetated as soon as practicable after construction.

7. Noise Mitigation Conditions

7.1 The project shall, as a minimum standard, be designed and constructed to comply with the limits within the NZTA Guidelines for the Management of Traffic Noise for State Highway Improvements and with the acoustic report 'North Shore Busway Project, SH1 busway, Report No 97245B' by Marshall Day Acoustic Limited.

7.2 The PMP shall include a Noise Mitigation Plan prepared by a suitably qualified noise consultant. The purpose of the plan is to describe the methods by which noise associated with traffic using the roading and the bus stations within the designation will be made to comply with specified noise limits at all affected dwellings and schools in the vicinity of the area affected. Where the ambient sound level is required to determine design limits then this shall be done prior to construction commencing.

7.3 The Requiring Authority shall ensure that all construction works are carried out in accordance with NZS 6803P:1984 "The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work".

7.4 The PMP shall include a Construction Noise Management Plan. The purpose of the Plan is to describe the methods by which noise associated with the construction of the work will be managed to comply with condition 7.3 above. In particular, the Construction Noise Management Plan shall identify:

- a. The location of permanent acoustic fences to be installed prior to the commencement of the main construction works;
- b. Methods of managing noise;
- c. Noise monitoring methods, including details of methods, equipment, location and frequency;
- e. Contingency measures in the event of any incidence of non-compliance; and
- f. Procedures for handling noise complaints.

7.5 Where the requirements of condition 7.4 are unable to be met, the alternative strategies that have been developed following consultation with affected landowners will be implemented. Such alternatives may include, but not be limited to, temporary relocation of occupiers, compensation for occupiers and purchase of the affected properties.

7.6 Construction works shall at all times be undertaken in accordance with the Construction Noise Management Plan.

7.7 Where practicable, acoustic barriers required to meet NZTA Noise Guidelines in particular locations, shall be erected prior to commencement of the construction works in those locations.

7.8 Where temporary acoustic barriers are proposed in the Marshall Day Report, and where their retention would result in effective traffic noise reduction for residents or educational facilities, they shall be built to a standard such that the barriers will be able to remain permanently in place at heights approved under condition 3.3, taking into consideration traffic noise reduction visual and landscaping factors and consultation with adjoining property owners.

7.9 Unless:

- a. Otherwise agreed between Ministry of Education (MOE) and the requiring authority; or
- b. MOE agrees to compensation with the Requiring Authority for the noise effects from the Busway and associated new works; where *additional* traffic noise resulting from the Busway or associated new works increases above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any classroom, then the requiring authority shall, immediately following commissioning of the Busway, implement mitigation measures which result in the noise level not *exceeding* 45 dBA Leq, or the ambient noise level *existing* prior to the establishment of the Busway, whichever is the higher. This noise level shall be achieved together with the ventilation requirements of The New Zealand Building Code, Clause C4.

8. Geotechnical Mitigation Condition

8.1 A Geotechnical Mitigation Plan shall be prepared by a suitably qualified Geotechnical Engineer in consultation with Auckland Council. The plan shall be submitted to the Auckland Council prior to construction of any stage and shall take into account the recommendations of the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues' – November 2001.

9. Vibration Mitigation Conditions

9.1 The PMP shall include a Vibration Mitigation Plan having regard to the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001'. This Mitigation plan shall include details of how the works will comply with the requirement of German Standards DIN4150 "Structural Vibration in Buildings – Effects on Structures" during construction and shall take into account the recommendations.

9.2 A dilapidation survey of 'at risk' buildings, as per the recommendations of the audit prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001', shall be undertaken prior to during and after completion of the construction works, provided the consent of any landowner and/or occupier can be obtained.

10 . Traffic Mitigation Conditions

10.1 The PMP shall include a Traffic Mitigation Plan based on its adopted design for the project. The Traffic Mitigation Plan shall include:

- a. Methods of mitigating the local and network wide effects of both the construction of individual elements of the project and the use of staging to allow sections of the project to be opened to traffic while other sections are still under construction;
- b. Methods of helping to accommodate the bus transport needs of pupils of Westlake Girls' High School through the development and operation of Westlake Station and the busway system, in the light of consultation with the School;
- c. Methods of limiting the use of the busway to emergency vehicles and no more than 350HOVs (excluding buses) per hour north of Esmonde Road, including a restriction on the access of HOVs through Constellation Drive Station to no more than 350HOVs;
- d. Details of a monitoring programme to be undertaken detailing the demand for car parking in the vicinity of the Sunnynook Station and Westlake Station prior to the opening of the Station and at regular intervals (a minimum of 2 per annum) for a minimum period of five years following the opening of the Station to the public and measures to manage any such demand. (This condition shall only apply to Notices of Requirement 8 and 9); and
- e. Details of pedestrian access to be provided within the Westlake Bus Station and along Shakespeare Road Extension. (This condition shall apply only to Notice of Requirement 8).

10.2 In order to prevent potentially significant traffic disruption during and after construction, the existing Onewa Interchange shall continue to be fully operational (that is in the manner in which it currently operates) until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

10.3 The public use of the Westlake Station shall not be allowed until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

11. Construction Management Conditions

11.1 The PMP shall include a Construction Management Plan which shall refer to all conditions imposed on any relevant resource consents granted by the Auckland Regional Council.

11.2 The purpose of the Construction Management Plan is to set out methods by which any dust nuisance from construction will be avoided or minimised and by which the possibility of ground vibration during construction can be notified to adjacent land owners and occupiers. In particular, the Management Plan shall identify amongst other things:

- a. Specific methods by which dust will be managed, including cleaning vehicle tyres before vehicles enter public roads, wetting or covering surfaces and replanting disturbed areas;
- b. Contingency measures to ensure that, in the event of any dust nuisance arising, immediate

remedial measures are implemented;

c. Procedures for prior notification of the use of machinery likely to generate vibration effects beyond the area of the designation to properties where ground vibration may be felt;

d. The means by which loss of vehicle access to be (sic) properties will minimise inconvenience to each property owner affected following consultation with affected property owners;

e. Methods of ensuring pedestrian safety along public footpaths and particularly where works are proposed in close proximity to any school;

f. Procedures for handling any dust and ground vibration complaints; and

In respect of Takapuna Normal Intermediate School the Management Plan shall include measures to address the following, in consultation with the School:

i. Preventing students from gaining access to the construction site via the parking area off Northcote road or Smiths bush by the erection of such gates or fencing as may be agreed to by the School and the Requiring Authority;

ii. Control of construction traffic moving between the construction site and Northcote Road so as to encourage the safe movement of students along Northcote Road; and

iii. Minimising any adverse effects of construction on the playing field, in particular, dust nuisance.

11.3 The Requiring Authority shall ensure that the Construction Management Plan is complied with at all times during construction and that a copy is kept at all site offices.

11.4 The Requiring Authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.

11.5 The Requiring Authority shall advise neighbouring owners and occupiers in the vicinity of the affected area of the date on which construction is to start, the expected duration of the work, and the telephone number of Site Liaison Officer who is able to respond to queries.

11.6 The location and extent of each stage of the site works will be identified and the Auckland Council advised of the construction timetable.

11.7 The earthworks contractor shall be required to maintain the stability of the land and property at the boundary of the site by the best practicable method and to monitor that such works are and remain effective.

11.8 Control measures shall be in place to ensure that any vehicles leaving the designated site do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up as soon as practicably possible at the Requiring Authority's expense.

11.9 Adequate provision shall be made during the earthworks construction for the protection of the existing public drains that traverse the designation. It is the Requiring Authority's responsibility to remedy any damages to the public drains that may occur during construction.

11.10 Protected vegetation areas and trees identified in the Landscape Mitigation Plan are to be retained and protected. Other sensitive areas of the site are to be identified and marked for protection prior to the commencement of works.

11.11 Spoil from earthworks, surplus to site requirements, shall be disposed of at an approved landfill site.

12. Exmouth Road Pedestrian Overbridge

12.1 The Requiring Authority will use its best endeavours to obtain all necessary resource consents to allow reinstatement of the existing Exmouth Road pedestrian overbridge in the same or a similar location but extended to provide access across the bus lane to the foreshore. If such consents are granted the Requiring Authority shall reinstate the overbridge prior to the consents lapsing.

13. Westlake Boys High School

13.1 The School accessway, adjoining the western boundaries of the Altona road properties and connecting the northern and southern playing fields, shall be constructed with a minimum width of 4m and designed so that service vehicles and pedestrians can obtain safe and convenient access.

13.2 The western embankment adjoining the southern playing fields of the School shall be planted with *Alnus incana* and *Alnus rubra* at a size and spacing to be detailed within the Landscape Mitigation Plan.

13.3 The Requiring Authority shall use its best endeavours to undertake construction of the works in the area adjoining the northern playing fields during the School Summer holidays (approximately 10 December – 31 January the following year).

14. Westlake Girls High School

14.1 The Requiring Authority shall use its best endeavours to ensure that the pin oak trees along the western boundary of the School are retained.

14.2 The Requiring Authority shall use its best endeavours to undertake construction of the works along the School boundary during the School Summer holidays (approximately 10 December – 31 January the following year).

15. Takapuna Normal Intermediate School

15.1 A permanent 1.8 metre close boarded and battened wooden fence shall be erected along the western boundary of the school (as identified in the **attached** plan titled “Building Locations Takapuna Normal Intermediate School”) prior to commencement of construction of the Busway.

15.2 Where the operation of the Busway results in increases in traffic noise above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any existing Takapuna Normal Intermediate School classroom with windows open (identified in the **attached** plan), then the requiring authority shall implement mitigation measures which result in the noise level not exceeding either 45 dBA Leq, or the ambient noise levels existing prior to the establishment of the Busway, whichever is higher. This noise level shall be achieved together with the ventilation requirements of the New Zealand Building Code, Clause G4 and New Zealand Standard 4303:1990 ‘Ventilation Requirements for acceptable indoor air quality’ and in particular the requirements for educational institutions.

15.3 The Requiring Authority shall provide for:

- a. Replanting, or replacement where replanting is not practicable, of trees along the western boundary that are required to be removed for construction of the Busway; and
- b. Planting along the inside of the 1.8 metre fence (as described in condition 15.1) to mitigate the visual impact of the fence.

16. Smales Farm

16.1 The requiring authorities shall consult with a liaison person appointed by Shea Investments Limited and Betty Leila Holdings Limited in respect of:

- a. The detailed landscape plan to be prepared for the Busway in the vicinity of Smales Farm, for the

purpose of ensuring that the landscaping for the Busway is integrated with the landscape development of Smales Farm; and

b. That part of the Traffic Mitigation Plan that relates to Shakespeare Road Extension and Westlake Bus Station.

17. T D Jane, L J & M F Bilton & A S & S J Church

17.1 Subject to access being granted by the landowners of the properties legally described as Lot 127, DP 56740 (CT 9C/703), Lot 128, DP 56740 (CT C/104) and Lot 129, DP 56740 (“the properties”), the Requiring Authority will implement the landscaping plan prepared by LA4 Landscape Architects for the properties (titled “Proposed Planting to Mitigate Busway” **attached**) and any amendments to the planting shown on the plan as reasonably agreed between the landowners and the Requiring Authority. Failing agreement within 12 months of completion of construction of the fence, the Requiring Authority shall implement the LA4 landscaping plan (or its equivalent in value).

17.2 The Requiring Authority shall construct a fence on the properties’ western boundaries prior to construction of the Project commencing adjacent to the landowners properties. The fence shall have the following specifications:

- a. To be located along the properties’ western legal boundaries at 2 metres above ground level (as at 16 May 2003) at 7 and 10 Altona Road, and at 2 metres and rising to 2.5 metres above ground level at the northern end at 9 Altona road, for the full length of the boundaries of those properties;
- b. To be constructed of exterior grade (marine) plywood having a thickness of 17.5 mm or more;
- c. Plywood panels to be bolted to a framework so as to ensure no gaps or cracks and to meet the surface of the ground at their lower edge;
- d. Fence posts and framework to be specified by engineering design;
- e. NZTA shall construct gates in the fence if requested by the landowners of 7 and 9 Altona Road; and
- f. To be certified by an engineer as having a design life of 20 years (except that certification of the design life of the fence shall not apply to any gates requested to be constructed).

Advice note:

It is the Requiring Authority’s intention to construct the fence as part of the enabling works during 2003 or by April 2004 at the latest.

17.3 Any construction activities exceeding the Construction Standard set out in condition 7.3 between chainage 13200 to 13000 shown on the designation plan “Harbour Bridge to Constellation Drive Designation Plans Westlake Boys High School, Drawing No. 7716C609” (the affected area”) shall be undertaken between the hours of 8.00am – 6.00pm on weekdays only and shall exclude the two weeks following Christmas Eve. For the avoidance of any doubt, condition 7.5 relating to works exceeding the Construction Standard continues to apply to the landowners as affected parties.

17.4 The Requiring Authority shall undertake earthworks in the affected area in one stage.

17.5 The Requiring Authority shall consult with the landowners on the mitigation plans referred to in the conditions 5, 6, 7, 8, 9, 10 and 11 on the designation insofar as the mitigation plans affect the landowners’ properties

18. Bateman Property

Stormwater

18.1 As part of the busway construction works, NZTA and Auckland Council shall provide the following measures to address stormwater effects:

- a. NZTA shall pipe the existing drain from chainage 15100 down to 14960 (see Figs 1a –

1c, **attached**);

b. NZTA and Auckland Council shall widen by 4m the motorway side of the existing drain located on the eastern side of the motorway, from the level of the top of the present vertical concrete wall, from chainage 14960m to Sunnynook Road Culvert (as shown on the **attached** Figs 1a – 1c), such widening shall be at a grade as flat as possible from the existing concrete wall, consistent with efficient fall;

c. Auckland Council shall use its best endeavours to reduce the volume of debris caught on the central wall of the Sunnynook Road Culvert by reshaping the leading edge of the central wall;

e. NZTA and Auckland Council shall undertake the following measures to avoid slope instability and scour:

- i. Provide a batter toe restraint retaining wall to buttress the lower position of the batter;
- ii. Construct a gabion wall or timber pole wall to support the toe restraint retaining wall; and
- iii. To undertake grass seedling over the four metre widening of the berm.

Advice Note:

It is recorded that Mr Bateman has agreed to provide access to NZTA and Auckland Council or their contractors to enable them to undertake any drainage improvement works required within or adjacent to the Bateman family property.

Noise

18.2 NZTA shall construct a concrete 0.8 metre high barrier between the Busway and the property in compliance with the letter from Marshall Day Acoustics Limited dated 18 December 2002 (**attached** as Appendix 1). The detailed design of this barrier is to be finalized as part of the busway detailed design.

18.3 NZTA shall construct a 0.8 metre high solid concrete New Jersey Barrier on top of the retaining wall between the motorway and the busway as also described in Appendix 1; the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.4 NZTA shall construct a 1.8 metre high barrier at the rear of the Sunnynook Station between the proposed bus shelter and the end of the platform to mitigate any reflection of noise from the northbound bus shelter, the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.5 NZTA agrees that any retaining wall to be constructed for the purposes of the Sunnynook Station shall be constructed from non-reflective materials to mitigate any potential noise effects.

Landscaping

18.6 NZTA shall undertake screen planting, consisting of native trees, shrubs and ground cover between Sunnynook Station, the busway and the property, as shown on the **attached** plan (titled “North Shore Busway Project: Amended Landscape Development for Sunnynook Bus Station, Figure 2”) to provide effective screening. The planting, including the planting shown on the embankment between the busway and the motorway, will be undertaken as soon as practicable following the construction works and within the first planting season to provide effective screening.

18.7 The landscaping and planting provided for under clause 18.6 shall be planted at Pb28 grade so that the plants are approximately 1.5 metres high when planted.

18.8 All planting shall be tended and maintained to ensure the full establishment and effectiveness of the landscaping including replacement planting where necessary.

Attachments

No attachments.

1423 Akoranga Station

Designation Number	1423
Requiring Authority	Auckland Transport
Location	20 Takapuna Landing, Takapuna
Rollover Designation	Yes
Legacy Reference	Designation 172, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Akoranga Station - for the construction, operation and maintenance of roads, buildings, facilities and amenities (including any ancillary structures, works, or activities) for the purpose of providing a rapid transit facility for buses and high occupancy vehicles.

Conditions

The conditions below apply:

1. General Conditions
2. Duration of Designation
3. PMP and Outline Plans
4. Archaeological Mitigation Conditions (other than 4.3 and 4.4)
5. Ecological Mitigation Conditions (other than 5.5, 5.6 and 5.7)
6. Landscape Mitigation Conditions
7. Noise Mitigation Conditions
8. Geotechnical Mitigation Conditions
9. Vibration Mitigation Conditions
10. Traffic Mitigation Conditions except that:
 - Condition 10.2 shall not apply
 - Condition 10.1(ii) applies only to Notice 8 – Westlake
 - Condition 10.1(iv) applies only to Notices 8 and 9 – Westlake and Sunnynook
 - Condition 10.1(v) applies only to Notice 8 – Westlake
 - Condition 10.3 applies only to Notice 8 – Westlake
11. Construction Management Conditions
14. Westlake Girls High School applies only to Notice 8 – Westlake
18. Bateman: Stormwater Conditions applies only to Notice 9 – Sunnynook (other than Condition 18.1(i)).

1. General Conditions

1.1 The scope and extent of the works envisaged within the designation shall be generally in accordance with the Notices of Requirement, the plans contained in “Volume 3 – A3 Plans” forming part of the documentation supporting the Notice of Requirement, and the relevant detailed plans in the Technical Reports in Volume 5, subject to the final design and the conditions set out below.

1.2 Prior to any works being commenced in particular location(s) of work, the Requiring Authority shall obtain all requisite resource consents for the location(s) affected under the Resource Management

Act 1991.

1.3 Any land taken or held for the works shall be maintained to a reasonable standard until physical works commence.

1.4 At all times reasonable vehicular access shall be maintained to private properties not directly affected by construction and/or operation in the area affected. Where private properties are directly affected by construction and/or operations causing vehicular access to be temporarily prevented and no alternative can be utilised, the Requiring Authority shall ensure that the property owner is consulted with respect to the most suitable time for carrying out the work and the Requiring Authority shall minimise the period during which vehicular access is prevented.

1.5 A permanent liaison position from within the joint Project Governance Team of Auckland Council and the Requiring Authority will be appointed for the duration of the project. This person is to be available for ongoing consultation on all matters of concern to affected persons.

1.6 All contract documentation for physical works shall include reference to the designation conditions, any other resource consents (including conditions) and any approved mitigation or outline plan(s) held for the project.

1.7 Where requested by the owners, the Requiring Authority shall physically peg out the extent of the alignment in individually affected properties once the designation has been confirmed or all appeals have been determined, whichever is the later.

2. Duration of the Designation Condition Deleted

3. Project Management Plans (PMP) and Outline Plans

3.1 The requiring authority shall prepare a PMP which shall include mitigation/management plans as referred to in conditions 5, 6, 7, 8, 9, 10 and 11. 3.2.

No works shall be undertaken in any particular location(s) until:

- a. The PMP, or such part(s) of the PMP as are relevant to the location(s) are approved in the manner provided for in condition 3.3; and
- b. Any outline plan(s) required by section 176A of the Resource Management Act 1991 (*RMA*) in relation to the works in the location(s), are approved in the manner provided in condition 3.3.

3.3

Approvals pursuant to condition 3.2(a) shall be obtained from the General Manager of Environmental Services, Auckland Council, and a senior regulatory officer of the Auckland Council who is at the time of the approval a member of the Project Governance Team for the management of the works (*the approval officers*).

Advice Note:

Where an outline plan or plans are required by section 176A RMA for works in any particular location(s) and the approval officers agree that the PMP or relevant part(s) of the PMP contains adequate details to satisfy section 176 RMA, then the Council may waive the requirement for an Outline Plan.

3.4 The works shall only be undertaken in accordance with an approved PMP and outline plan (where required).

3.5 If for any reason the PMP is not approved, the outline plan procedure under s 176A shall apply. For the avoidance of any doubt, the mitigation/management plans prepared under conditions 5, 6, 7, 8, 9, 10 and 11 shall be included with any outline plan lodged for approval pursuant to s 176A.

4. Archaeological Mitigation Conditions

4.1 If construction work uncovers any archaeological remains, the Requiring Authority will immediately advise local iwi and the New Zealand Historic Places Trust and cease working in the affected area until any necessary authority required by the New Zealand Historic Places Trust is obtained. (All archaeological sites are protected under the provisions of the Historic Places Act 1993, whereby it is unlawful to modify, damage or destroy an archaeological site, whether recorded or not, without prior consent of the Historic Places Trust).

4.2 That all recorded archaeological sites and other cultural heritage sites in the vicinity of the works shall be clearly marked on the construction plans.

4.3 Any significant native trees removed from Smiths bush as part of the works to construct the busway shall be offered as gifts to Te Hao o Ngati Whatua and/or Ngati Whatua o Orakei.

4.4 Preliminary earthworks in the vicinity of Onewa Road and Sylvan Ave realignment will be monitored by a suitably qualified and experienced archaeologist.

5. Ecological Mitigation Conditions

5.1 The PMP shall include an Ecological Mitigation Plan prepared by a suitably qualified and experienced ecologist who shall have regard to:

- i. The recommendations contained in the audit by Shona Myers – Natural Heritage Scientist, ARC as to planting and the implementation of mitigation measures;
- ii. The planting of appropriate plant species as identified in ARC Technical Publication 148: Riparian Zone Management: Strategy for the Auckland Region, June 2001.

5.2 The Plan shall provide for:

- i. Planting in riparian zones where consent of the landowner is obtained;
- ii. Mitigation of potential coastal effects.

5.3 Wherever practicable, any disturbance of existing vegetation shall be avoided.

5.4 Where riparian vegetation disturbance cannot be practicably avoided, the Requiring Authority shall take care that any necessary disturbance is minimised as far as practicable. For the avoidance of doubt, this condition is not intended to prohibit necessary disturbance, which is defined as including, but is not limited to, vegetation clearance, the construction and operation of all roads, depots, storage facilities and spoil disposal areas.

5.5 The PMP shall include a plan of the proposed works within the eastern remnant of Smiths Bush in sufficient detail to determine the impact on existing vegetation and the Requiring Authority shall undertake its best endeavours to minimise the removal of vegetation from Smiths Bush.

5.6 All works within the eastern remnant of Smiths Bush shall be supervised by a suitably qualified and experienced arboriculturist.

5.7 As a means of attempting to retain the overall ecological viability of Smiths Bush, any vegetation removed from the eastern remnant of the bush shall be replaced where practicable in accordance

with a native tree planting and maintenance regime approved under condition 3.3. and following consultation with appropriate staff at the Auckland Council.

6. Landscape Mitigation Conditions

6.1 The PMP shall include a Landscape Mitigation Plan prepared by a suitably qualified and experienced landscape architect who shall have regard to:

- a. The Landscape Mitigation Plan prepared by LA4 Landscape Architects and contained in the Esmonde Interchange Project: Assessment of Environmental Effects Volume 10c; and
- b. The recommendations contained in the audits by Melean Absolum and Chris Boucher.

6.2 The Landscape Mitigation Plan shall provide for:

- a. The integration of the proposed works into the surrounding landscape;
- b. Appropriate consideration of the angle and extent of batter slopes;
- c. Appropriate screening of existing land-uses along Fred Thomas Drive;
- d. Design of borrow and disposal areas for excess fill to avoid significant visual impact, and to maximise integration with the general form of the surrounding landscape;
- e. Ecological mitigation measures (eg revegetation) required in accordance with the Ecological Mitigation Condition;
- f. Mitigation of effects on properties in the vicinity of the busway;
- g. Noise mitigation measures (eg noise barriers) required in accordance with the Noise Mitigation Conditions and the screening of such measures with planting between barriers and the busway carriageway;
- h. Detailed designs of the acoustic barriers, retaining walls, and earth bunds in conjunction with the engineers where necessary; and
- i. The identification of existing trees and vegetation sited on the boundary of the Busway designation that ought to be retained for screening purposes.

6.3 The Landscape Mitigation Plan shall include details of:

- j. All proposed planting (including species, species size, densities, areas and locations);
- k. The planting programme;
- l. The maintenance programme. This programme shall include details of weed control, performance standards specifying allowable percentage survival rates, and replacement of any planting features;
- m. The sufficiency of the soil medium to sustain all planting proposed; and
- n. An appropriate maintenance regime.

6.4 All landscape mitigation planting shall be implemented during the first planting season following completion of the project construction works providing climatic conditions are suitable, otherwise at the first practicable opportunity thereafter. Following completion of planting, the Requiring Authority shall submit to the North Shore City Council a report by the landscape architect on the implementation of the landscape plan.

6.5 Where practicable, any planting utilising native plants shall use plants genetically sourced from the ecological district.

6.6 Exposed cut and fill batters and slopes shall be re-vegetated as soon as practicable after construction.

7. Noise Mitigation Conditions

7.1 The project shall, as a minimum standard, be designed and constructed to comply with the limits within the NZTA Guidelines for the Management of Traffic Noise for State Highway Improvements and with the acoustic report 'North Shore Busway Project, SH1 busway, Report No 97245B' by Marshall

Day Acoustic Limited.

7.2 The PMP shall include a Noise Mitigation Plan prepared by a suitably qualified noise consultant. The purpose of the plan is to describe the methods by which noise associated with traffic using the roading and the bus stations within the designation will be made to comply with specified noise limits at all affected dwellings and schools in the vicinity of the area affected. Where the ambient sound level is required to determine design limits then this shall be done prior to construction commencing.

7.3 The Requiring Authority shall ensure that all construction works are carried out in accordance with NZS 6803P:1984 "The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work".

7.4 The PMP shall include a Construction Noise Management Plan. The purpose of the Plan is to describe the methods by which noise associated with the construction of the work will be managed to comply with condition 7.3 above. In particular, the Construction Noise Management Plan shall identify:

- a. The location of permanent acoustic fences to be installed prior to the commencement of the main construction works;
- b. Methods of managing noise;
- c. Noise monitoring methods, including details of methods, equipment, location and frequency;
- e. Contingency measures in the event of any incidence of non-compliance; and
- f. Procedures for handling noise complaints.

7.5 Where the requirements of condition 7.4 are unable to be met, the alternative strategies that have been developed following consultation with affected landowners will be implemented. Such alternatives may include, but not be limited to, temporary relocation of occupiers, compensation for occupiers and purchase of the affected properties.

7.6 Construction works shall at all times be undertaken in accordance with the Construction Noise Management Plan.

7.7 Where practicable, acoustic barriers required to meet NZTA Noise Guidelines in particular locations, shall be erected prior to commencement of the construction works in those locations.

7.8 Where temporary acoustic barriers are proposed in the Marshall Day Report, and where their retention would result in effective traffic noise reduction for residents or educational facilities, they shall be built to a standard such that the barriers will be able to remain permanently in place at heights approved under condition 3.3, taking into consideration traffic noise reduction visual and landscaping factors and consultation with adjoining property owners.

7.9 Unless:

- a. Otherwise agreed between Ministry of Education (MOE) and the requiring authority; or
- b. MOE agrees to compensation with the Requiring Authority for the noise effects from the Busway and associated new works; where *additional* traffic noise resulting from the Busway or associated new works increases above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any classroom, then the requiring authority shall, immediately following commissioning of the Busway, implement mitigation measures which result in the noise level not *exceeding* 45 dBA Leq, or the ambient noise level *existing* prior to the establishment of the Busway, whichever is the higher. This noise level shall be achieved together with the ventilation requirements of The New Zealand Building Code, Clause C4.

8. Geotechnical Mitigation Condition

8.1 A Geotechnical Mitigation Plan shall be prepared by a suitably qualified Geotechnical Engineer in consultation with Auckland Council. The plan shall be submitted to the Auckland Council prior to construction of any stage and shall take into account the recommendations of the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues' – November 2001.

9. Vibration Mitigation Conditions

9.1 The PMP shall include a Vibration Mitigation Plan having regard to the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001'. This Mitigation plan shall include details of how the works will comply with the requirement of German Standards DIN4150 "Structural Vibration in Buildings – Effects on Structures" during construction and shall take into account the recommendations.

9.2 A dilapidation survey of 'at risk' buildings, as per the recommendations of the audit prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001', shall be undertaken prior to during and after completion of the construction works, provided the consent of any landowner and/or occupier can be obtained.

10 . Traffic Mitigation Conditions

10.1 The PMP shall include a Traffic Mitigation Plan based on its adopted design for the project. The Traffic Mitigation Plan shall include:

- a. Methods of mitigating the local and network wide effects of both the construction of individual elements of the project and the use of staging to allow sections of the project to be opened to traffic while other sections are still under construction;
- b. Methods of helping to accommodate the bus transport needs of pupils of Westlake Girls' High School through the development and operation of Westlake Station and the busway system, in the light of consultation with the School;
- c. Methods of limiting the use of the busway to emergency vehicles and no more than 350HOVs (excluding buses) per hour north of Esmonde Road, including a restriction on the access of HOVs through Constellation Drive Station to no more than 350HOVs;
- d. Details of a monitoring programme to be undertaken detailing the demand for car parking in the vicinity of the Sunnynook Station and Westlake Station prior to the opening of the Station and at regular intervals (a minimum of 2 per annum) for a minimum period of five years following the opening of the Station to the public and measures to manage any such demand. (This condition shall only apply to Notices of Requirement 8 and 9); and
- e. Details of pedestrian access to be provided within the Westlake Bus Station and along Shakespeare Road Extension. (This condition shall apply only to Notice of Requirement 8).

10.2 In order to prevent potentially significant traffic disruption during and after construction, the existing Onewa Interchange shall continue to be fully operational (that is in the manner in which it currently operates) until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

10.3 The public use of the Westlake Station shall not be allowed until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

11. Construction Management Conditions

11.1 The PMP shall include a Construction Management Plan which shall refer to all conditions

imposed on any relevant resource consents granted by the Auckland Regional Council.

11.2 The purpose of the Construction Management Plan is to set out methods by which any dust nuisance from construction will be avoided or minimised and by which the possibility of ground vibration during construction can be notified to adjacent land owners and occupiers. In particular, the Management Plan shall identify amongst other things:

- a. Specific methods by which dust will be managed, including cleaning vehicle tyres before vehicles enter public roads, wetting or covering surfaces and replanting disturbed areas;
- b. Contingency measures to ensure that, in the event of any dust nuisance arising, immediate remedial measures are implemented;
- c. Procedures for prior notification of the use of machinery likely to generate vibration effects beyond the area of the designation to properties where ground vibration may be felt;
- d. The means by which loss of vehicle access to be (sic) properties will minimise inconvenience to each property owner affected following consultation with affected property owners;
- e. Methods of ensuring pedestrian safety along public footpaths and particularly where works are proposed in close proximity to any school;
- f. Procedures for handling any dust and ground vibration complaints; and

In respect of Takapuna Normal Intermediate School the Management Plan shall include measures to address the following, in consultation with the School:

- i. Preventing students from gaining access to the construction site via the parking area off Northcote road or Smiths bush by the erection of such gates or fencing as may be agreed to by the School and the Requiring Authority;
- ii. Control of construction traffic moving between the construction site and Northcote Road so as to encourage the safe movement of students along Northcote Road; and
- iii. Minimising any adverse effects of construction on the playing field, in particular, dust nuisance.

11.3 The Requiring Authority shall ensure that the Construction Management Plan is complied with at all times during construction and that a copy is kept at all site offices.

11.4 The Requiring Authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.

11.5 The Requiring Authority shall advise neighbouring owners and occupiers in the vicinity of the affected area of the date on which construction is to start, the expected duration of the work, and the telephone number of Site Liaison Officer who is able to respond to queries.

11.6 The location and extent of each stage of the site works will be identified and the Auckland Council advised of the construction timetable.

11.7 The earthworks contractor shall be required to maintain the stability of the land and property at the boundary of the site by the best practicable method and to monitor that such works are and remain effective.

11.8 Control measures shall be in place to ensure that any vehicles leaving the designated site do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up as soon as practicably possible at the Requiring Authority's expense.

11.9 Adequate provision shall be made during the earthworks construction for the protection of the existing public drains that traverse the designation. It is the Requiring Authority's responsibility to

remedy any damages to the public drains that may occur during construction.

11.10 Protected vegetation areas and trees identified in the Landscape Mitigation Plan are to be retained and protected. Other sensitive areas of the site are to be identified and marked for protection prior to the commencement of works.

11.11 Spoil from earthworks, surplus to site requirements, shall be disposed of at an approved landfill site.

12. Exmouth Road Pedestrian Overbridge

12.1 The Requiring Authority will use its best endeavours to obtain all necessary resource consents to allow reinstatement of the existing Exmouth Road pedestrian overbridge in the same or a similar location but extended to provide access across the bus lane to the foreshore. If such consents are granted the Requiring Authority shall reinstate the overbridge prior to the consents lapsing.

13. Westlake Boys High School

13.1 The School accessway, adjoining the western boundaries of the Altona road properties and connecting the northern and southern playing fields, shall be constructed with a minimum width of 4m and designed so that service vehicles and pedestrians can obtain safe and convenient access.

13.2 The western embankment adjoining the southern playing fields of the School shall be planted with *Alnus incana* and *Alnus rubra* at a size and spacing to be detailed within the Landscape Mitigation Plan.

13.3 The Requiring Authority shall use its best endeavours to undertake construction of the works in the area adjoining the northern playing fields during the School Summer holidays (approximately 10 December – 31 January the following year).

14. Westlake Girls High School

14.1 The Requiring Authority shall use its best endeavours to ensure that the pin oak trees along the western boundary of the School are retained.

14.2 The Requiring Authority shall use its best endeavours to undertake construction of the works along the School boundary during the School Summer holidays (approximately 10 December – 31 January the following year).

15. Takapuna Normal Intermediate School

15.1 A permanent 1.8 metre close boarded and battened wooden fence shall be erected along the western boundary of the school (as identified in the **attached** plan titled "Building Locations Takapuna Normal Intermediate School") prior to commencement of construction of the Busway.

15.2 Where the operation of the Busway results in increases in traffic noise above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any existing Takapuna Normal Intermediate School classroom with windows open (identified in the **attached** plan), then the requiring authority shall implement mitigation measures which result in the noise level not exceeding either 45 dBA Leq, or the ambient noise levels existing prior to the establishment of the Busway, whichever is higher. This noise level shall be achieved together with the ventilation requirements of the New Zealand Building Code, Clause G4 and New Zealand Standard 4303:1990 'Ventilation Requirements for acceptable indoor air quality' and in particular the requirements for educational institutions.

15.3 The Requiring Authority shall provide for:

- a. Replanting, or replacement where replanting is not practicable, of trees along the western boundary that are required to be removed for construction of the Busway; and
- b. Planting along the inside of the 1.8 metre fence (as described in condition 15.1) to mitigate the visual impact of the fence.

16. Smales Farm

16.1 The requiring authorities shall consult with a liaison person appointed by Shea Investments Limited and Betty Leila Holdings Limited in respect of:

- a. The detailed landscape plan to be prepared for the Busway in the vicinity of Smales Farm, for the purpose of ensuring that the landscaping for the Busway is integrated with the landscape development of Smales Farm; and
- b. That part of the Traffic Mitigation Plan that relates to Shakespeare Road Extension and Westlake Bus Station.

17. T D Jane, L J & M F Bilton & A S & S J Church

17.1 Subject to access being granted by the landowners of the properties legally described as Lot 127, DP 56740 (CT 9C/703), Lot 128, DP 56740 (CT C/104) and Lot 129, DP 56740 ("the properties"), the Requiring Authority will implement the landscaping plan prepared by LA4 Landscape Architects for the properties (titled "Proposed Planting to Mitigate Busway" **attached**) and any amendments to the planting shown on the plan as reasonably agreed between the landowners and the Requiring Authority. Failing agreement within 12 months of completion of construction of the fence, the Requiring Authority shall implement the LA4 landscaping plan (or its equivalent in value).

17.2 The Requiring Authority shall construct a fence on the properties' western boundaries prior to construction of the Project commencing adjacent to the landowners properties. The fence shall have the following specifications:

- a. To be located along the properties' western legal boundaries at 2 metres above ground level (as at 16 May 2003) at 7 and 10 Altona Road, and at 2 metres and rising to 2.5 metres above ground level at the northern end at 9 Altona road, for the full length of the boundaries of those properties;
- b. To be constructed of exterior grade (marine) plywood having a thickness of 17.5 mm or more;
- c. Plywood panels to be bolted to a framework so as to ensure no gaps or cracks and to meet the surface of the ground at their lower edge;
- d. Fence posts and framework to be specified by engineering design;
- e. NZTA shall construct gates in the fence if requested by the landowners of 7 and 9 Altona Road; and
- f. To be certified by an engineer as having a design life of 20 years (except that certification of the design life of the fence shall not apply to any gates requested to be constructed).

Advice note:

It is the Requiring Authority's intention to construct the fence as part of the enabling works during 2003 or by April 2004 at the latest.

17.3 Any construction activities exceeding the Construction Standard set out in condition 7.3 between chainage 13200 to 13000 shown on the designation plan "Harbour Bridge to Constellation Drive Designation Plans Westlake Boys High School, Drawing No. 7716C609" (the affected area") shall be undertaken between the hours of 8.00am – 6.00pm on weekdays only and shall exclude the two weeks following Christmas Eve. For the avoidance of any doubt, condition 7.5 relating to works exceeding the Construction Standard continues to apply to the landowners as affected parties.

17.4 The Requiring Authority shall undertake earthworks in the affected area in one stage.

17.5 The Requiring Authority shall consult with the landowners on the mitigation plans referred to in the conditions 5, 6, 7, 8, 9, 10 and 11 on the designation insofar as the mitigation plans affect the landowners' properties

18. Bateman Property

Stormwater

18.1 As part of the busway construction works, NZTA and Auckland Council shall provide the following measures to address stormwater effects:

- a. NZTA shall pipe the existing drain from chainage 15100 down to 14960 (see Figs 1a – 1c, **attached**);
- b. NZTA and Auckland Council shall widen by 4m the motorway side of the existing drain located on the eastern side of the motorway, from the level of the top of the present vertical concrete wall, from chainage 14960m to Sunnynook Road Culvert (as shown on the **attached** Figs 1a – 1c), such widening shall be at a grade as flat as possible from the existing concrete wall, consistent with efficient fall;
- c. Auckland Council shall use its best endeavours to reduce the volume of debris caught on the central wall of the Sunnynook Road Culvert by reshaping the leading edge of the central wall;
- e. NZTA and Auckland Council shall undertake the following measures to avoid slope instability and scour:
 - i. Provide a batter toe restraint retaining wall to buttress the lower position of the batter;
 - ii. Construct a gabion wall or timber pole wall to support the toe restraint retaining wall; and
 - iii. To undertake grass seedling over the four metre widening of the berm.

Advice Note:

It is recorded that Mr Bateman has agreed to provide access to NZTA and Auckland Council or their contractors to enable them to undertake any drainage improvement works required within or adjacent to the Bateman family property.

Noise

18.2 NZTA shall construct a concrete 0.8 metre high barrier between the Busway and the property in compliance with the letter from Marshall Day Acoustics Limited dated 18 December 2002 (**attached** as Appendix 1). The detailed design of this barrier is to be finalized as part of the busway detailed design.

18.3 NZTA shall construct a 0.8 metre high solid concrete New Jersey Barrier on top of the retaining wall between the motorway and the busway as also described in Appendix 1; the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.4 NZTA shall construct a 1.8 metre high barrier at the rear of the Sunnynook Station between the proposed bus shelter and the end of the platform to mitigate any reflection of noise from the northbound bus shelter, the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.5 NZTA agrees that any retaining wall to be constructed for the purposes of the Sunnynook Station shall be constructed from non-reflective materials to mitigate any potential noise effects.

Landscaping

18.6 NZTA shall undertake screen planting, consisting of native trees, shrubs and ground cover between Sunnynook Station, the busway and the property, as shown on the **attached** plan (titled "North Shore Busway Project: Amended Landscape Development for Sunnynook Bus Station, Figure 2") to provide effective screening. The planting, including the planting shown on the embankment

between the busway and the motorway, will be undertaken as soon as practicable following the construction works and within the first planting season to provide effective screening.

18.7 The landscaping and planting provided for under clause 18.6 shall be planted at Pb28 grade so that the plants are approximately 1.5 metres high when planted.

18.8 All planting shall be tended and maintained to ensure the full establishment and effectiveness of the landscaping including replacement planting where necessary.

Attachments

No attachments.

1424 Akoranga Station Link Road - Takapuna Landing

Designation Number	1424
Requiring Authority	Auckland Transport
Location	Takapuna Landing, Takapuna
Rollover Designation	Yes
Legacy Reference	Designation 173, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Akoranga Station Link Road - for the construction, operation and maintenance of a road.

Conditions

The conditions below apply:

1. General Conditions
2. Duration of Designation
3. PMP and Outline Plans
4. Archaeological Mitigation Conditions (other than 4.3 and 4.4)
5. Ecological Mitigation Conditions (other than 5.5, 5.6 and 5.7)
6. Landscape Mitigation Conditions
7. Noise Mitigation Conditions
9. Vibration Mitigation Conditions
10. Traffic Mitigation Conditions (other than 10.1(ii), (iv) and (v), 10.2 and 10.3)
11. Construction Management Conditions (including measures addressing the contaminated nature of Barrys Point Reserve and potential remediation measures.

1. General Conditions

1.1 The scope and extent of the works envisaged within the designation shall be generally in accordance with the Notices of Requirement, the plans contained in "Volume 3 – A3 Plans" forming part of the documentation supporting the Notice of Requirement, and the relevant detailed plans in the Technical Reports in Volume 5, subject to the final design and the conditions set out below.

1.2 Prior to any works being commenced in particular location(s) of work, the Requiring Authority shall obtain all requisite resource consents for the location(s) affected under the Resource Management Act 1991.

1.3 Any land taken or held for the works shall be maintained to a reasonable standard until physical works commence.

1.4 At all times reasonable vehicular access shall be maintained to private properties not directly affected by construction and/or operation in the area affected. Where private properties are directly affected by construction and/or operations causing vehicular access to be temporarily prevented and no alternative can be utilised, the Requiring Authority shall ensure that the property owner is consulted with respect to the most suitable time for carrying out the work and the Requiring Authority

shall minimise the period during which vehicular access is prevented.

1.5 A permanent liaison position from within the joint Project Governance Team of Auckland Council and the Requiring Authority will be appointed for the duration of the project. This person is to be available for ongoing consultation on all matters of concern to affected persons.

1.6 All contract documentation for physical works shall include reference to the designation conditions, any other resource consents (including conditions) and any approved mitigation or outline plan(s) held for the project.

1.7 Where requested by the owners, the Requiring Authority shall physically peg out the extent of the alignment in individually affected properties once the designation has been confirmed or all appeals have been determined, whichever is the later.

2. Duration of the Designation Condition Deleted

3. Project Management Plans (PMP) and Outline Plans

3.1 The requiring authority shall prepare a PMP which shall include mitigation/management plans as referred to in conditions 5, 6, 7, 8, 9, 10 and 11. 3.2.

No works shall be undertaken in any particular location(s) until:

a. The PMP, or such part(s) of the PMP as are relevant to the location(s) are approved in the manner provided for in condition 3.3; and

b. Any outline plan(s) required by section 176A of the Resource Management Act 1991 (*RMA*) in relation to the works in the location(s), are approved in the manner provided in condition 3.3.

3.3

Approvals pursuant to condition 3.2(a) shall be obtained from the General Manager of Environmental Services, Auckland Council, and a senior regulatory officer of the Auckland Council who is at the time of the approval a member of the Project Governance Team for the management of the works (*the approval officers*).

Advice Note:

Where an outline plan or plans are required by section 176A RMA for works in any particular location(s) and the approval officers agree that the PMP or relevant part(s) of the PMP contains adequate details to satisfy section 176 RMA, then the Council may waive the requirement for an Outline Plan.

3.4 The works shall only be undertaken in accordance with an approved PMP and outline plan (where required).

3.5 If for any reason the PMP is not approved, the outline plan procedure under s 176A shall apply. For the avoidance of any doubt, the mitigation/management plans prepared under conditions 5, 6, 7, 8, 9, 10 and 11 shall be included with any outline plan lodged for approval pursuant to s 176A.

4. Archaeological Mitigation Conditions

4.1 If construction work uncovers any archaeological remains, the Requiring Authority will immediately advise local iwi and the New Zealand Historic Places Trust and cease working in the affected area until any necessary authority required by the New Zealand Historic Places Trust is obtained. (All archaeological sites are protected under the provisions of the Historic Places Act 1993, whereby it is

unlawful to modify, damage or destroy an archaeological site, whether recorded or not, without prior consent of the Historic Places Trust).

4.2 That all recorded archaeological sites and other cultural heritage sites in the vicinity of the works shall be clearly marked on the construction plans.

4.3 Any significant native trees removed from Smiths bush as part of the works to construct the busway shall be offered as gifts to Te Hao o Ngati Whatua and/or Ngati Whatua o Orakei.

4.4 Preliminary earthworks in the vicinity of Onewa Road and Sylvan Ave realignment will be monitored by a suitably qualified and experienced archaeologist.

5. Ecological Mitigation Conditions

5.1 The PMP shall include an Ecological Mitigation Plan prepared by a suitably qualified and experienced ecologist who shall have regard to:

- i. The recommendations contained in the audit by Shona Myers – Natural Heritage Scientist, ARC as to planting and the implementation of mitigation measures;
- ii. The planting of appropriate plant species as identified in AC Technical Publication 148: Riparian Zone Management: Strategy for the Auckland Region, June 2001.

5.2 The Plan shall provide for:

- i. Planting in riparian zones where consent of the landowner is obtained;
- ii. Mitigation of potential coastal effects.

5.3 Wherever practicable, any disturbance of existing vegetation shall be avoided.

5.4 Where riparian vegetation disturbance cannot be practicably avoided, the Requiring Authority shall take care that any necessary disturbance is minimised as far as practicable. For the avoidance of doubt, this condition is not intended to prohibit necessary disturbance, which is defined as including, but is not limited to, vegetation clearance, the construction and operation of all roads, depots, storage facilities and spoil disposal areas.

5.5 The PMP shall include a plan of the proposed works within the eastern remnant of Smiths Bush in sufficient detail to determine the impact on existing vegetation and the Requiring Authority shall undertake its best endeavours to minimise the removal of vegetation from Smiths Bush.

5.6 All works within the eastern remnant of Smiths Bush shall be supervised by a suitably qualified and experienced arboriculturist.

5.7 As a means of attempting to retain the overall ecological viability of Smiths Bush, any vegetation removed from the eastern remnant of the bush shall be replaced where practicable in accordance with a native tree planting and maintenance regime approved under condition 3.3. and following consultation with appropriate staff at the Auckland Council.

6. Landscape Mitigation Conditions

6.1 The PMP shall include a Landscape Mitigation Plan prepared by a suitably qualified and experienced landscape architect who shall have regard to:

- a. The Landscape Mitigation Plan prepared by LA4 Landscape Architects and contained in the Esmonde Interchange Project: Assessment of Environmental Effects Volume 10c; and
- b. The recommendations contained in the audits by Melean Absolum and Chris Boucher.

6.2 The Landscape Mitigation Plan shall provide for:

- a. The integration of the proposed works into the surrounding landscape;
- b. Appropriate consideration of the angle and extent of batter slopes;
- c. Appropriate screening of existing land-uses along Fred Thomas Drive;
- d. Design of borrow and disposal areas for excess fill to avoid significant visual impact, and to maximise integration with the general form of the surrounding landscape;
- e. Ecological mitigation measures (eg revegetation) required in accordance with the Ecological Mitigation Condition;
- f. Mitigation of effects on properties in the vicinity of the busway;
- g. Noise mitigation measures (eg noise barriers) required in accordance with the Noise Mitigation Conditions and the screening of such measures with planting between barriers and the busway carriageway;
- h. Detailed designs of the acoustic barriers, retaining walls, and earth bunds in conjunction with the engineers where necessary; and
- i. The identification of existing trees and vegetation sited on the boundary of the Busway designation that ought to be retained for screening purposes.

6.3 The Landscape Mitigation Plan shall include details of:

- j. All proposed planting (including species, species size, densities, areas and locations);
- k. The planting programme;
- l. The maintenance programme. This programme shall include details of weed control, performance standards specifying allowable percentage survival rates, and replacement of any planting features;
- m. The sufficiency of the soil medium to sustain all planting proposed; and
- n. An appropriate maintenance regime.

6.4 All landscape mitigation planting shall be implemented during the first planting season following completion of the project construction works providing climatic conditions are suitable, otherwise at the first practicable opportunity thereafter. Following completion of planting, the Requiring Authority shall submit to the Auckland Council a report by the landscape architect on the implementation of the landscape plan.

6.5 Where practicable, any planting utilising native plants shall use plants genetically sourced from the ecological district.

6.6 Exposed cut and fill batters and slopes shall be re-vegetated as soon as practicable after construction.

7. Noise Mitigation Conditions

7.1 The project shall, as a minimum standard, be designed and constructed to comply with the limits within the NZTA Guidelines for the Management of Traffic Noise for State Highway Improvements and with the acoustic report 'North Shore Busway Project, SH1 busway, Report No 97245B' by Marshall Day Acoustic Limited.

7.2 The PMP shall include a Noise Mitigation Plan prepared by a suitably qualified noise consultant. The purpose of the plan is to describe the methods by which noise associated with traffic using the roading and the bus stations within the designation will be made to comply with specified noise limits at all affected dwellings and schools in the vicinity of the area affected. Where the ambient sound level is required to determine design limits then this shall be done prior to construction commencing.

7.3 The Requiring Authority shall ensure that all construction works are carried out in accordance with

NZS 6803P:1984 “The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work”.

7.4 The PMP shall include a Construction Noise Management Plan. The purpose of the Plan is to describe the methods by which noise associated with the construction of the work will be managed to comply with condition 7.3 above. In particular, the Construction Noise Management Plan shall identify:

- a. The location of permanent acoustic fences to be installed prior to the commencement of the main construction works;
- b. Methods of managing noise;
- c. Noise monitoring methods, including details of methods, equipment, location and frequency;
- e. Contingency measures in the event of any incidence of non-compliance; and
- f. Procedures for handling noise complaints.

7.5 Where the requirements of condition 7.4 are unable to be met, the alternative strategies that have been developed following consultation with affected landowners will be implemented. Such alternatives may include, but not be limited to, temporary relocation of occupiers, compensation for occupiers and purchase of the affected properties.

7.6 Construction works shall at all times be undertaken in accordance with the Construction Noise Management Plan.

7.7 Where practicable, acoustic barriers required to meet NZTA Noise Guidelines in particular locations, shall be erected prior to commencement of the construction works in those locations.

7.8 Where temporary acoustic barriers are proposed in the Marshall Day Report, and where their retention would result in effective traffic noise reduction for residents or educational facilities, they shall be built to a standard such that the barriers will be able to remain permanently in place at heights approved under condition 3.3, taking into consideration traffic noise reduction visual and landscaping factors and consultation with adjoining property owners.

7.9 Unless:

- a. Otherwise agreed between Ministry of Education (MOE) and the requiring authority; or
- b. MOE agrees to compensation with the Requiring Authority for the noise effects from the Busway and associated new works; where *additional* traffic noise resulting from the Busway or associated new works increases above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any classroom, then the requiring authority shall, immediately following commissioning of the Busway, implement mitigation measures which result in the noise level not *exceeding* 45 dBA Leq, or the ambient noise level *existing* prior to the establishment of the Busway, whichever is the higher. This noise level shall be achieved together with the ventilation requirements of The New Zealand Building Code, Clause C4.

8. Geotechnical Mitigation Condition

8.1 A Geotechnical Mitigation Plan shall be prepared by a suitably qualified Geotechnical Engineer in consultation with Auckland Council. The plan shall be submitted to the Auckland Council prior to construction of any stage and shall take into account the recommendations of the report prepared by Riley Consultants entitled ‘Technical Review of Geotechnical and Civil Engineering Issues’ – November 2001.

9. Vibration Mitigation Conditions

9.1 The PMP shall include a Vibration Mitigation Plan having regard to the report prepared by Riley

Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001'. This Mitigation plan shall include details of how the works will comply with the requirement of German Standards DIN4150 "Structural Vibration in Buildings – Effects on Structures" during construction and shall take into account the recommendations.

9.2 A dilapidation survey of 'at risk' buildings, as per the recommendations of the audit prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001', shall be undertaken prior to during and after completion of the construction works, provided the consent of any landowner and/or occupier can be obtained.

10 . Traffic Mitigation Conditions

10.1 The PMP shall include a Traffic Mitigation Plan based on its adopted design for the project. The Traffic Mitigation Plan shall include:

- a. Methods of mitigating the local and network wide effects of both the construction of individual elements of the project and the use of staging to allow sections of the project to be opened to traffic while other sections are still under construction;
- b. Methods of helping to accommodate the bus transport needs of pupils of Westlake Girls' High School through the development and operation of Westlake Station and the busway system, in the light of consultation with the School;
- c. Methods of limiting the use of the busway to emergency vehicles and no more than 350HOVs (excluding buses) per hour north of Esmonde Road, including a restriction on the access of HOVs through Constellation Drive Station to no more than 350HOVs;
- d. Details of a monitoring programme to be undertaken detailing the demand for car parking in the vicinity of the Sunnynook Station and Westlake Station prior to the opening of the Station and at regular intervals (a minimum of 2 per annum) for a minimum period of five years following the opening of the Station to the public and measures to manage any such demand. (This condition shall only apply to Notices of Requirement 8 and 9); and
- e. Details of pedestrian access to be provided within the Westlake Bus Station and along Shakespeare Road Extension. (This condition shall apply only to Notice of Requirement 8).

10.2 In order to prevent potentially significant traffic disruption during and after construction, the existing Onewa Interchange shall continue to be fully operational (that is in the manner in which it currently operates) until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

10.3 The public use of the Westlake Station shall not be allowed until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

11. Construction Management Conditions

11.1 The PMP shall include a Construction Management Plan which shall refer to all conditions imposed on any relevant resource consents granted by the Auckland Regional Council.

11.2 The purpose of the Construction Management Plan is to set out methods by which any dust nuisance from construction will be avoided or minimised and by which the possibility of ground vibration during construction can be notified to adjacent land owners and occupiers. In particular, the Management Plan shall identify amongst other things:

- a. Specific methods by which dust will be managed, including cleaning vehicle tyres before vehicles enter public roads, wetting or covering surfaces and replanting disturbed areas;
- b. Contingency measures to ensure that, in the event of any dust nuisance arising, immediate remedial measures are implemented;

- c. Procedures for prior notification of the use of machinery likely to generate vibration effects beyond the area of the designation to properties where ground vibration may be felt;
- d. The means by which loss of vehicle access to be (sic) properties will minimise inconvenience to each property owner affected following consultation with affected property owners;
- e. Methods of ensuring pedestrian safety along public footpaths and particularly where works are proposed in close proximity to any school;
- f. Procedures for handling any dust and ground vibration complaints; and

In respect of Takapuna Normal Intermediate School the Management Plan shall include measures to address the following, in consultation with the School:

- i. Preventing students from gaining access to the construction site via the parking area off Northcote road or Smiths bush by the erection of such gates or fencing as may be agreed to by the School and the Requiring Authority;
- ii. Control of construction traffic moving between the construction site and Northcote Road so as to encourage the safe movement of students along Northcote Road; and
- iii. Minimising any adverse effects of construction on the playing field, in particular, dust nuisance.

11.3 The Requiring Authority shall ensure that the Construction Management Plan is complied with at all times during construction and that a copy is kept at all site offices.

11.4 The Requiring Authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.

11.5 The Requiring Authority shall advise neighbouring owners and occupiers in the vicinity of the affected area of the date on which construction is to start, the expected duration of the work, and the telephone number of Site Liaison Officer who is able to respond to queries.

11.6 The location and extent of each stage of the site works will be identified and the Auckland Council advised of the construction timetable.

11.7 The earthworks contractor shall be required to maintain the stability of the land and property at the boundary of the site by the best practicable method and to monitor that such works are and remain effective.

11.8 Control measures shall be in place to ensure that any vehicles leaving the designated site do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up as soon as practicably possible at the Requiring Authority's expense.

11.9 Adequate provision shall be made during the earthworks construction for the protection of the existing public drains that traverse the designation. It is the Requiring Authority's responsibility to remedy any damages to the public drains that may occur during construction.

11.10 Protected vegetation areas and trees identified in the Landscape Mitigation Plan are to be retained and protected. Other sensitive areas of the site are to be identified and marked for protection prior to the commencement of works.

11.11 Spoil from earthworks, surplus to site requirements, shall be disposed of at an approved landfill site.

12. Exmouth Road Pedestrian Overbridge

12.1 The Requiring Authority will use its best endeavours to obtain all necessary resource consents to allow reinstatement of the existing Exmouth Road pedestrian overbridge in the same or a similar location but extended to provide access across the bus lane to the foreshore. If such consents are granted the Requiring Authority shall reinstate the overbridge prior to the consents lapsing.

13. Westlake Boys High School

13.1 The School accessway, adjoining the western boundaries of the Altona road properties and connecting the northern and southern playing fields, shall be constructed with a minimum width of 4m and designed so that service vehicles and pedestrians can obtain safe and convenient access.

13.2 The western embankment adjoining the southern playing fields of the School shall be planted with *Alnus incana* and *Alnus rubra* at a size and spacing to be detailed within the Landscape Mitigation Plan.

13.3 The Requiring Authority shall use its best endeavours to undertake construction of the works in the area adjoining the northern playing fields during the School Summer holidays (approximately 10 December – 31 January the following year).

14. Westlake Girls High School

14.1 The Requiring Authority shall use its best endeavours to ensure that the pin oak trees along the western boundary of the School are retained.

14.2 The Requiring Authority shall use its best endeavours to undertake construction of the works along the School boundary during the School Summer holidays (approximately 10 December – 31 January the following year).

15. Takapuna Normal Intermediate School

15.1 A permanent 1.8 metre close boarded and battened wooden fence shall be erected along the western boundary of the school (as identified in the **attached** plan titled “Building Locations Takapuna Normal Intermediate School”) prior to commencement of construction of the Busway.

15.2 Where the operation of the Busway results in increases in traffic noise above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any existing Takapuna Normal Intermediate School classroom with windows open (identified in the **attached** plan), then the requiring authority shall implement mitigation measures which result in the noise level not exceeding either 45 dBA Leq, or the ambient noise levels existing prior to the establishment of the Busway, whichever is higher. This noise level shall be achieved together with the ventilation requirements of the New Zealand Building Code, Clause G4 and New Zealand Standard 4303:1990 ‘Ventilation Requirements for acceptable indoor air quality’ and in particular the requirements for educational institutions.

15.3 The Requiring Authority shall provide for:

- a. Replanting, or replacement where replanting is not practicable, of trees along the western boundary that are required to be removed for construction of the Busway; and
- b. Planting along the inside of the 1.8 metre fence (as described in condition 15.1) to mitigate the visual impact of the fence.

16. Smales Farm

16.1 The requiring authorities shall consult with a liaison person appointed by Shea Investments Limited and Betty Leila Holdings Limited in respect of:

- a. The detailed landscape plan to be prepared for the Busway in the vicinity of Smales Farm, for the purpose of ensuring that the landscaping for the Busway is integrated with the landscape

development of Smales Farm; and

b. That part of the Traffic Mitigation Plan that relates to Shakespeare Road Extension and Westlake Bus Station.

17. T D Jane, L J & M F Bilton & A S & S J Church

17.1 Subject to access being granted by the landowners of the properties legally described as Lot 127, DP 56740 (CT 9C/703), Lot 128, DP 56740 (CT C/104) and Lot 129, DP 56740 (“the properties”), the Requiring Authority will implement the landscaping plan prepared by LA4 Landscape Architects for the properties (titled “Proposed Planting to Mitigate Busway” **attached**) and any amendments to the planting shown on the plan as reasonably agreed between the landowners and the Requiring Authority. Failing agreement within 12 months of completion of construction of the fence, the Requiring Authority shall implement the LA4 landscaping plan (or its equivalent in value).

17.2 The Requiring Authority shall construct a fence on the properties’ western boundaries prior to construction of the Project commencing adjacent to the landowners properties. The fence shall have the following specifications:

- a. To be located along the properties’ western legal boundaries at 2 metres above ground level (as at 16 May 2003) at 7 and 10 Altona Road, and at 2 metres and rising to 2.5 metres above ground level at the northern end at 9 Altona road, for the full length of the boundaries of those properties;
- b. To be constructed of exterior grade (marine) plywood having a thickness of 17.5 mm or more;
- c. Plywood panels to be bolted to a framework so as to ensure no gaps or cracks and to meet the surface of the ground at their lower edge;
- d. Fence posts and framework to be specified by engineering design;
- e. NZTA shall construct gates in the fence if requested by the landowners of 7 and 9 Altona Road; and
- f. To be certified by an engineer as having a design life of 20 years (except that certification of the design life of the fence shall not apply to any gates requested to be constructed).

Advice note:

It is the Requiring Authority’s intention to construct the fence as part of the enabling works during 2003 or by April 2004 at the latest.

17.3 Any construction activities exceeding the Construction Standard set out in condition 7.3 between chainage 13200 to 13000 shown on the designation plan “Harbour Bridge to Constellation Drive Designation Plans Westlake Boys High School, Drawing No. 7716C609” (the affected area”) shall be undertaken between the hours of 8.00am – 6.00pm on weekdays only and shall exclude the two weeks following Christmas Eve. For the avoidance of any doubt, condition 7.5 relating to works exceeding the Construction Standard continues to apply to the landowners as affected parties.

17.4 The Requiring Authority shall undertake earthworks in the affected area in one stage.

17.5 The Requiring Authority shall consult with the landowners on the mitigation plans referred to in the conditions 5, 6, 7, 8, 9, 10 and 11 on the designation insofar as the mitigation plans affect the landowners’ properties

18. Bateman Property

Stormwater

18.1 As part of the busway construction works, NZTA and Auckland Council shall provide the following measures to address stormwater effects:

- a. NZTA shall pipe the existing drain from chainage 15100 down to 14960 (see Figs 1a – 1c, **attached**);

- b. NZTA and Auckland Council shall widen by 4m the motorway side of the existing drain located on the eastern side of the motorway, from the level of the top of the present vertical concrete wall, from chainage 14960m to Sunnynook Road Culvert (as shown on the **attached** Figs 1a – 1c), such widening shall be at a grade as flat as possible from the existing concrete wall, consistent with efficient fall;
- c. Auckland Council shall use its best endeavours to reduce the volume of debris caught on the central wall of the Sunnynook Road Culvert by reshaping the leading edge of the central wall;
- e. NZTA and Auckland Council shall undertake the following measures to avoid slope instability and scour:
 - i. Provide a batter toe restraint retaining wall to buttress the lower position of the batter;
 - ii. Construct a gabion wall or timber pole wall to support the toe restraint retaining wall; and
 - iii. To undertake grass seedling over the four metre widening of the berm.

Advice Note:

It is recorded that Mr Bateman has agreed to provide access to NZTA and Auckland Council or their contractors to enable them to undertake any drainage improvement works required within or adjacent to the Bateman family property.

Noise

18.2 NZTA shall construct a concrete 0.8 metre high barrier between the Busway and the property in compliance with the letter from Marshall Day Acoustics Limited dated 18 December 2002 (**attached** as Appendix 1). The detailed design of this barrier is to be finalized as part of the busway detailed design.

18.3 NZTA shall construct a 0.8 metre high solid concrete New Jersey Barrier on top of the retaining wall between the motorway and the busway as also described in Appendix 1; the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.4 NZTA shall construct a 1.8 metre high barrier at the rear of the Sunnynook Station between the proposed bus shelter and the end of the platform to mitigate any reflection of noise from the northbound bus shelter, the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.5 NZTA agrees that any retaining wall to be constructed for the purposes of the Sunnynook Station shall be constructed from non-reflective materials to mitigate any potential noise effects.

Landscaping

18.6 NZTA shall undertake screen planting, consisting of native trees, shrubs and ground cover between Sunnynook Station, the busway and the property, as shown on the **attached** plan (titled “North Shore Busway Project: Amended Landscape Development for Sunnynook Bus Station, Figure 2”) to provide effective screening. The planting, including the planting shown on the embankment between the busway and the motorway, will be undertaken as soon as practicable following the construction works and within the first planting season to provide effective screening.

18.7 The landscaping and planting provided for under clause 18.6 shall be planted at Pb28 grade so that the plants are approximately 1.5 metres high when planted.

18.8 All planting shall be tended and maintained to ensure the full establishment and effectiveness of the landscaping including replacement planting where necessary.

Attachments

No attachments.

1425 Akoranga Pedestrian Overbridge

Designation Number	1425
Requiring Authority	Auckland Transport
Location	20 Takapuna Landing (Akoranga Station), Takapuna (over State Highway 1) to 72 Akoranga Drive (Akoranga Campus), Northcote
Rollover Designation	Yes
Legacy Reference	Designation 174, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Akoranga Pedestrian Overbridge - for the construction, operation and maintenance of a pedestrian overbridge.

Conditions

The conditions below apply:

1. General Conditions

1.9 No works in relation to the proposed overbridge shall be undertaken until such time as works have commenced in relation to the Akoranga Station.

2. Duration of Designation

3. PMP and Outline Plans

6. Landscape Mitigation Conditions

8. Geotechnical Mitigation Conditions

11. Construction Management Conditions

1. General Conditions

1.1 The scope and extent of the works envisaged within the designation shall be generally in accordance with the Notices of Requirement, the plans contained in "Volume 3 – A3 Plans" forming part of the documentation supporting the Notice of Requirement, and the relevant detailed plans in the Technical Reports in Volume 5, subject to the final design and the conditions set out below.

1.2 Prior to any works being commenced in particular location(s) of work, the Requiring Authority shall obtain all requisite resource consents for the location(s) affected under the Resource Management Act 1991.

1.3 Any land taken or held for the works shall be maintained to a reasonable standard until physical works commence.

1.4 At all times reasonable vehicular access shall be maintained to private properties not directly affected by construction and/or operation in the area affected. Where private properties are directly affected by construction and/or operations causing vehicular access to be temporarily prevented and no alternative can be utilised, the Requiring Authority shall ensure that the property owner is consulted with respect to the most suitable time for carrying out the work and the Requiring Authority shall minimise the period during which vehicular access is prevented.

1.5 A permanent liaison position from within the joint Project Governance Team of Auckland Council and the Requiring Authority will be appointed for the duration of the project. This person is to be available for ongoing consultation on all matters of concern to affected persons.

1.6 All contract documentation for physical works shall include reference to the designation conditions, any other resource consents (including conditions) and any approved mitigation or outline plan(s) held for the project.

1.7 Where requested by the owners, the Requiring Authority shall physically peg out the extent of the alignment in individually affected properties once the designation has been confirmed or all appeals have been determined, whichever is the later.

2. Duration of the Designation Condition deleted

3. Project Management Plans (PMP) and Outline Plans

3.1 The requiring authority shall prepare a PMP which shall include mitigation/management plans as referred to in conditions 5, 6, 7, 8, 9, 10 and 11. 3.2.

No works shall be undertaken in any particular location(s) until:

- a. The PMP, or such part(s) of the PMP as are relevant to the location(s) are approved in the manner provided for in condition 3.3; and
- b. Any outline plan(s) required by section 176A of the Resource Management Act 1991 (*RMA*) in relation to the works in the location(s), are approved in the manner provided in condition 3.3.

3.3

Approvals pursuant to condition 3.2(a) shall be obtained from the General Manager of Environmental Services, Auckland Council, and a senior regulatory officer of the Auckland Council who is at the time of the approval a member of the Project Governance Team for the management of the works (*the approval officers*).

Advice Note:

Where an outline plan or plans are required by section 176A RMA for works in any particular location(s) and the approval officers agree that the PMP or relevant part(s) of the PMP contains adequate details to satisfy section 176 RMA, then the Council may waive the requirement for an Outline Plan.

3.4 The works shall only be undertaken in accordance with an approved PMP and outline plan (where required).

3.5 If for any reason the PMP is not approved, the outline plan procedure under s 176A shall apply. For the avoidance of any doubt, the mitigation/management plans prepared under conditions 5, 6, 7, 8, 9, 10 and 11 shall be included with any outline plan lodged for approval pursuant to s 176A.

4. Archaeological Mitigation Conditions

4.1 If construction work uncovers any archaeological remains, the Requiring Authority will immediately advise local iwi and the New Zealand Historic Places Trust and cease working in the affected area until any necessary authority required by the New Zealand Historic Places Trust is obtained. (All archaeological sites are protected under the provisions of the Historic Places Act 1993, whereby it is unlawful to modify, damage or destroy an archaeological site, whether recorded or not, without prior

consent of the Historic Places Trust).

4.2 That all recorded archaeological sites and other cultural heritage sites in the vicinity of the works shall be clearly marked on the construction plans.

4.3 Any significant native trees removed from Smiths bush as part of the works to construct the busway shall be offered as gifts to Te Hao o Ngati Whatua and/or Ngati Whatua o Orakei.

4.4 Preliminary earthworks in the vicinity of Onewa Road and Sylvan Ave realignment will be monitored by a suitably qualified and experienced archaeologist.

5. Ecological Mitigation Conditions

5.1 The PMP shall include an Ecological Mitigation Plan prepared by a suitably qualified and experienced ecologist who shall have regard to:

- i. The recommendations contained in the audit by Shona Myers – Natural Heritage Scientist, ARC as to planting and the implementation of mitigation measures;
- ii. The planting of appropriate plant species as identified in AC Technical Publication 148: Riparian Zone Management: Strategy for the Auckland Region, June 2001.

5.2 The Plan shall provide for:

- i. Planting in riparian zones where consent of the landowner is obtained;
- ii. Mitigation of potential coastal effects.

5.3 Wherever practicable, any disturbance of existing vegetation shall be avoided.

5.4 Where riparian vegetation disturbance cannot be practicably avoided, the Requiring Authority shall take care that any necessary disturbance is minimised as far as practicable. For the avoidance of doubt, this condition is not intended to prohibit necessary disturbance, which is defined as including, but is not limited to, vegetation clearance, the construction and operation of all roads, depots, storage facilities and spoil disposal areas.

5.5 The PMP shall include a plan of the proposed works within the eastern remnant of Smiths Bush in sufficient detail to determine the impact on existing vegetation and the Requiring Authority shall undertake its best endeavours to minimise the removal of vegetation from Smiths Bush.

5.6 All works within the eastern remnant of Smiths Bush shall be supervised by a suitably qualified and experienced arboriculturist.

5.7 As a means of attempting to retain the overall ecological viability of Smiths Bush, any vegetation removed from the eastern remnant of the bush shall be replaced where practicable in accordance with a native tree planting and maintenance regime approved under condition 3.3. and following consultation with appropriate staff at the Auckland Council.

6. Landscape Mitigation Conditions

6.1 The PMP shall include a Landscape Mitigation Plan prepared by a suitably qualified and experienced landscape architect who shall have regard to:

- a. The Landscape Mitigation Plan prepared by LA4 Landscape Architects and contained in the Esmonde Interchange Project: Assessment of Environmental Effects Volume 10c; and
- b. The recommendations contained in the audits by Melean Absolum and Chris Boucher.

6.2 The Landscape Mitigation Plan shall provide for:

- a. The integration of the proposed works into the surrounding landscape;
- b. Appropriate consideration of the angle and extent of batter slopes;
- c. Appropriate screening of existing land-uses along Fred Thomas Drive;
- d. Design of borrow and disposal areas for excess fill to avoid significant visual impact, and to maximise integration with the general form of the surrounding landscape;
- e. Ecological mitigation measures (eg revegetation) required in accordance with the Ecological Mitigation Condition;
- f. Mitigation of effects on properties in the vicinity of the busway;
- g. Noise mitigation measures (eg noise barriers) required in accordance with the Noise Mitigation Conditions and the screening of such measures with planting between barriers and the busway carriageway;
- h. Detailed designs of the acoustic barriers, retaining walls, and earth bunds in conjunction with the engineers where necessary; and
- i. The identification of existing trees and vegetation sited on the boundary of the Busway designation that ought to be retained for screening purposes.

6.3 The Landscape Mitigation Plan shall include details of:

- j. All proposed planting (including species, species size, densities, areas and locations);
- k. The planting programme;
- l. The maintenance programme. This programme shall include details of weed control, performance standards specifying allowable percentage survival rates, and replacement of any planting features;
- m. The sufficiency of the soil medium to sustain all planting proposed; and
- n. An appropriate maintenance regime.

6.4 All landscape mitigation planting shall be implemented during the first planting season following completion of the project construction works providing climatic conditions are suitable, otherwise at the first practicable opportunity thereafter. Following completion of planting, the Requiring Authority shall submit to the Auckland Council a report by the landscape architect on the implementation of the landscape plan.

6.5 Where practicable, any planting utilising native plants shall use plants genetically sourced from the ecological district.

6.6 Exposed cut and fill batters and slopes shall be re-vegetated as soon as practicable after construction.

7. Noise Mitigation Conditions

7.1 The project shall, as a minimum standard, be designed and constructed to comply with the limits within the Transit NZ Guidelines for the Management of Traffic Noise for State Highway Improvements and with the acoustic report 'North Shore Busway Project, SH1 busway, Report No 97245B' by Marshall Day Acoustic Limited.

7.2 The PMP shall include a Noise Mitigation Plan prepared by a suitably qualified noise consultant. The purpose of the plan is to describe the methods by which noise associated with traffic using the roading and the bus stations within the designation will be made to comply with specified noise limits at all affected dwellings and schools in the vicinity of the area affected. Where the ambient sound level is required to determine design limits then this shall be done prior to construction commencing.

7.3 The Requiring Authority shall ensure that all construction works are carried out in accordance with NZS 6803P:1984 "The Measurement and Assessment of Noise from Construction, Maintenance and

Demolition Work”.

7.4 The PMP shall include a Construction Noise Management Plan. The purpose of the Plan is to describe the methods by which noise associated with the construction of the work will be managed to comply with condition 7.3 above. In particular, the Construction Noise Management Plan shall identify:

- a. The location of permanent acoustic fences to be installed prior to the commencement of the main construction works;
- b. Methods of managing noise;
- c. Noise monitoring methods, including details of methods, equipment, location and frequency;
- e. Contingency measures in the event of any incidence of non-compliance; and
- f. Procedures for handling noise complaints.

7.5 Where the requirements of condition 7.4 are unable to be met, the alternative strategies that have been developed following consultation with affected landowners will be implemented. Such alternatives may include, but not be limited to, temporary relocation of occupiers, compensation for occupiers and purchase of the affected properties.

7.6 Construction works shall at all times be undertaken in accordance with the Construction Noise Management Plan.

7.7 Where practicable, acoustic barriers required to meet Transit Noise Guidelines in particular locations, shall be erected prior to commencement of the construction works in those locations.

7.8 Where temporary acoustic barriers are proposed in the Marshall Day Report, and where their retention would result in effective traffic noise reduction for residents or educational facilities, they shall be built to a standard such that the barriers will be able to remain permanently in place at heights approved under condition 3.3, taking into consideration traffic noise reduction visual and landscaping factors and consultation with adjoining property owners.

7.9 Unless:

- a. Otherwise agreed between Ministry of Education (MOE) and the requiring authority; or
- b. MOE agrees to compensation with the Requiring Authority for the noise effects from the Busway and associated new works; where *additional* traffic noise resulting from the Busway or associated new works increases above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any classroom, then the requiring authority shall, immediately following commissioning of the Busway, implement mitigation measures which result in the noise level not *exceeding* 45 dBA Leq, or the ambient noise level *existing* prior to the establishment of the Busway, whichever is the higher. This noise level shall be achieved together with the ventilation requirements of The New Zealand Building Code, Clause C4.

8. Geotechnical Mitigation Condition

8.1 A Geotechnical Mitigation Plan shall be prepared by a suitably qualified Geotechnical Engineer in consultation with Auckland Council. The plan shall be submitted to the Auckland Council prior to construction of any stage and shall take into account the recommendations of the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues' – November 2001.

9. Vibration Mitigation Conditions

9.1 The PMP shall include a Vibration Mitigation Plan having regard to the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November

2001'. This Mitigation plan shall include details of how the works will comply with the requirement of German Standards DIN4150 "Structural Vibration in Buildings – Effects on Structures" during construction and shall take into account the recommendations.

9.2 A dilapidation survey of 'at risk' buildings, as per the recommendations of the audit prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001', shall be undertaken prior to during and after completion of the construction works, provided the consent of any landowner and/or occupier can be obtained.

10 . Traffic Mitigation Conditions

10.1 The PMP shall include a Traffic Mitigation Plan based on its adopted design for the project. The Traffic Mitigation Plan shall include:

- a. Methods of mitigating the local and network wide effects of both the construction of individual elements of the project and the use of staging to allow sections of the project to be opened to traffic while other sections are still under construction;
- b. Methods of helping to accommodate the bus transport needs of pupils of Westlake Girls' High School through the development and operation of Westlake Station and the busway system, in the light of consultation with the School;
- c. Methods of limiting the use of the busway to emergency vehicles and no more than 350HOVs (excluding buses) per hour north of Esmonde Road, including a restriction on the access of HOVs through Constellation Drive Station to no more than 350HOVs;
- d. Details of a monitoring programme to be undertaken detailing the demand for car parking in the vicinity of the Sunnynook Station and Westlake Station prior to the opening of the Station and at regular intervals (a minimum of 2 per annum) for a minimum period of five years following the opening of the Station to the public and measures to manage any such demand. (This condition shall only apply to Notices of Requirement 8 and 9); and
- e. Details of pedestrian access to be provided within the Westlake Bus Station and along Shakespeare Road Extension. (This condition shall apply only to Notice of Requirement 8).

10.2 In order to prevent potentially significant traffic disruption during and after construction, the existing Onewa Interchange shall continue to be fully operational (that is in the manner in which it currently operates) until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

10.3 The public use of the Westlake Station shall not be allowed until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

11. Construction Management Conditions

11.1 The PMP shall include a Construction Management Plan which shall refer to all conditions imposed on any relevant resource consents granted by the Auckland Regional Council.

11.2 The purpose of the Construction Management Plan is to set out methods by which any dust nuisance from construction will be avoided or minimised and by which the possibility of ground vibration during construction can be notified to adjacent land owners and occupiers. In particular, the Management Plan shall identify amongst other things:

- a. Specific methods by which dust will be managed, including cleaning vehicle tyres before vehicles enter public roads, wetting or covering surfaces and replanting disturbed areas;
- b. Contingency measures to ensure that, in the event of any dust nuisance arising, immediate remedial measures are implemented;
- c. Procedures for prior notification of the use of machinery likely to generate vibration effects beyond

- the area of the designation to properties where ground vibration may be felt;
- d. The means by which loss of vehicle access to be (sic) properties will minimise inconvenience to each property owner affected following consultation with affected property owners;
 - e. Methods of ensuring pedestrian safety along public footpaths and particularly where works are proposed in close proximity to any school;
 - f. Procedures for handling any dust and ground vibration complaints; and

In respect of Takapuna Normal Intermediate School the Management Plan shall include measures to address the following, in consultation with the School:

- i. Preventing students from gaining access to the construction site via the parking area off Northcote road or Smiths bush by the erection of such gates or fencing as may be agreed to by the School and the Requiring Authority;
- ii. Control of construction traffic moving between the construction site and Northcote Road so as to encourage the safe movement of students along Northcote Road; and
- iii. Minimising any adverse effects of construction on the playing field, in particular, dust nuisance.

11.3 The Requiring Authority shall ensure that the Construction Management Plan is complied with at all times during construction and that a copy is kept at all site offices.

11.4 The Requiring Authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.

11.5 The Requiring Authority shall advise neighbouring owners and occupiers in the vicinity of the affected area of the date on which construction is to start, the expected duration of the work, and the telephone number of Site Liaison Officer who is able to respond to queries.

11.6 The location and extent of each stage of the site works will be identified and the Auckland Council advised of the construction timetable.

11.7 The earthworks contractor shall be required to maintain the stability of the land and property at the boundary of the site by the best practicable method and to monitor that such works are and remain effective.

11.8 Control measures shall be in place to ensure that any vehicles leaving the designated site do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up as soon as practicably possible at the Requiring Authority's expense.

11.9 Adequate provision shall be made during the earthworks construction for the protection of the existing public drains that traverse the designation. It is the Requiring Authority's responsibility to remedy any damages to the public drains that may occur during construction.

11.10 Protected vegetation areas and trees identified in the Landscape Mitigation Plan are to be retained and protected. Other sensitive areas of the site are to be identified and marked for protection prior to the commencement of works.

11.11 Spoil from earthworks, surplus to site requirements, shall be disposed of at an approved landfill site.

12. Exmouth Road Pedestrian Overbridge

12.1 The Requiring Authority will use its best endeavours to obtain all necessary resource consents to

allow reinstatement of the existing Exmouth Road pedestrian overbridge in the same or a similar location but extended to provide access across the bus lane to the foreshore. If such consents are granted the Requiring Authority shall reinstate the overbridge prior to the consents lapsing.

13. Westlake Boys High School

13.1 The School accessway, adjoining the western boundaries of the Altona road properties and connecting the northern and southern playing fields, shall be constructed with a minimum width of 4m and designed so that service vehicles and pedestrians can obtain safe and convenient access.

13.2 The western embankment adjoining the southern playing fields of the School shall be planted with *Alnus incana* and *Alnus rubra* at a size and spacing to be detailed within the Landscape Mitigation Plan.

13.3 The Requiring Authority shall use its best endeavours to undertake construction of the works in the area adjoining the northern playing fields during the School Summer holidays (approximately 10 December – 31 January the following year).

14. Westlake Girls High School

14.1 The Requiring Authority shall use its best endeavours to ensure that the pin oak trees along the western boundary of the School are retained.

14.2 The Requiring Authority shall use its best endeavours to undertake construction of the works along the School boundary during the School Summer holidays (approximately 10 December – 31 January the following year).

15. Takapuna Normal Intermediate School

15.1 A permanent 1.8 metre close boarded and battened wooden fence shall be erected along the western boundary of the school (as identified in the **attached** plan titled "Building Locations Takapuna Normal Intermediate School") prior to commencement of construction of the Busway.

15.2 Where the operation of the Busway results in increases in traffic noise above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any existing Takapuna Normal Intermediate School classroom with windows open (identified in the **attached** plan), then the requiring authority shall implement mitigation measures which result in the noise level not exceeding either 45 dBA Leq, or the ambient noise levels existing prior to the establishment of the Busway, whichever is higher. This noise level shall be achieved together with the ventilation requirements of the New Zealand Building Code, Clause G4 and New Zealand Standard 4303:1990 'Ventilation Requirements for acceptable indoor air quality' and in particular the requirements for educational institutions.

15.3 The Requiring Authority shall provide for:

- a. Replanting, or replacement where replanting is not practicable, of trees along the western boundary that are required to be removed for construction of the Busway; and
- b. Planting along the inside of the 1.8 metre fence (as described in condition 15.1) to mitigate the visual impact of the fence.

16. Smales Farm

16.1 The requiring authorities shall consult with a liaison person appointed by Shea Investments Limited and Betty Leila Holdings Limited in respect of:

- a. The detailed landscape plan to be prepared for the Busway in the vicinity of Smales Farm, for the purpose of ensuring that the landscaping for the Busway is integrated with the landscape development of Smales Farm; and

b. That part of the Traffic Mitigation Plan that relates to Shakespeare Road Extension and Westlake Bus Station.

17. T D Jane, L J & M F Bilton & A S & S J Church

17.1 Subject to access being granted by the landowners of the properties legally described as Lot 127, DP 56740 (CT 9C/703), Lot 128, DP 56740 (CT C/104) and Lot 129, DP 56740 (“the properties”), the Requiring Authority will implement the landscaping plan prepared by LA4 Landscape Architects for the properties (titled “Proposed Planting to Mitigate Busway” **attached**) and any amendments to the planting shown on the plan as reasonably agreed between the landowners and the Requiring Authority. Failing agreement within 12 months of completion of construction of the fence, the Requiring Authority shall implement the LA4 landscaping plan (or its equivalent in value).

17.2 The Requiring Authority shall construct a fence on the properties’ western boundaries prior to construction of the Project commencing adjacent to the landowners properties. The fence shall have the following specifications:

- a. To be located along the properties’ western legal boundaries at 2 metres above ground level (as at 16 May 2003) at 7 and 10 Altona Road, and at 2 metres and rising to 2.5 metres above ground level at the northern end at 9 Altona road, for the full length of the boundaries of those properties;
- b. To be constructed of exterior grade (marine) plywood having a thickness of 17.5 mm or more;
- c. Plywood panels to be bolted to a framework so as to ensure no gaps or cracks and to meet the surface of the ground at their lower edge;
- d. Fence posts and framework to be specified by engineering design;
- e. NZTA shall construct gates in the fence if requested by the landowners of 7 and 9 Altona Road; and
- f. To be certified by an engineer as having a design life of 20 years (except that certification of the design life of the fence shall not apply to any gates requested to be constructed).

Advice note:

It is the Requiring Authority’s intention to construct the fence as part of the enabling works during 2003 or by April 2004 at the latest.

17.3 Any construction activities exceeding the Construction Standard set out in condition 7.3 between chainage 13200 to 13000 shown on the designation plan “Harbour Bridge to Constellation Drive Designation Plans Westlake Boys High School, Drawing No. 7716C609” (the affected area”) shall be undertaken between the hours of 8.00am – 6.00pm on weekdays only and shall exclude the two weeks following Christmas Eve. For the avoidance of any doubt, condition 7.5 relating to works exceeding the Construction Standard continues to apply to the landowners as affected parties.

17.4 The Requiring Authority shall undertake earthworks in the affected area in one stage.

17.5 The Requiring Authority shall consult with the landowners on the mitigation plans referred to in the conditions 5, 6, 7, 8, 9, 10 and 11 on the designation insofar as the mitigation plans affect the landowners’ properties

18. Bateman Property

Stormwater

18.1 As part of the busway construction works, NZTA and Auckland Council shall provide the following measures to address stormwater effects:

- a. NZTA shall pipe the existing drain from chainage 15100 down to 14960 (see Figs 1a – 1c, **attached**);
- b. NZTA and Auckland Council shall widen by 4m the motorway side of the existing drain located on

the eastern side of the motorway, from the level of the top of the present vertical concrete wall, from chainage 14960m to Sunnynook Road Culvert (as shown on the **attached** Figs 1a – 1c), such widening shall be at a grade as flat as possible from the existing concrete wall, consistent with efficient fall;

c. Auckland Council shall use its best endeavours to reduce the volume of debris caught on the central wall of the Sunnynook Road Culvert by reshaping the leading edge of the central wall;

e. NZTA and Auckland Council shall undertake the following measures to avoid slope instability and scour:

- i. Provide a batter toe restraint retaining wall to buttress the lower position of the batter;
- ii. Construct a gabion wall or timber pole wall to support the toe restraint retaining wall; and
- iii. To undertake grass seedling over the four metre widening of the berm.

Advice Note:

It is recorded that Mr Bateman has agreed to provide access to NZTA and Auckland Council or their contractors to enable them to undertake any drainage improvement works required within or adjacent to the Bateman family property.

Noise

18.2 NZTA shall construct a concrete 0.8 metre high barrier between the Busway and the property in compliance with the letter from Marshall Day Acoustics Limited dated 18 December 2002 (**attached** as Appendix 1). The detailed design of this barrier is to be finalized as part of the busway detailed design.

18.3 NZTA shall construct a 0.8 metre high solid concrete New Jersey Barrier on top of the retaining wall between the motorway and the busway as also described in Appendix 1; the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.4 NZTA shall construct a 1.8 metre high barrier at the rear of the Sunnynook Station between the proposed bus shelter and the end of the platform to mitigate any reflection of noise from the northbound bus shelter, the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.5 NZTA agrees that any retaining wall to be constructed for the purposes of the Sunnynook Station shall be constructed from non-reflective materials to mitigate any potential noise effects.

Landscaping

18.6 NZTA shall undertake screen planting, consisting of native trees, shrubs and ground cover between Sunnynook Station, the busway and the property, as shown on the **attached** plan (titled "North Shore Busway Project: Amended Landscape Development for Sunnynook Bus Station, Figure 2") to provide effective screening. The planting, including the planting shown on the embankment between the busway and the motorway, will be undertaken as soon as practicable following the construction works and within the first planting season to provide effective screening.

18.7 The landscaping and planting provided for under clause 18.6 shall be planted at Pb28 grade so that the plants are approximately 1.5 metres high when planted.

18.8 All planting shall be tended and maintained to ensure the full establishment and effectiveness of the landscaping including replacement planting where necessary.

Attachments

No attachments.

Attachments

No attachments.

1426 Westlake Station

Designation Number	1426
Requiring Authority	Auckland Transport
Location	Shakespeare Road (adjoins 78 Taharoto Road), Takapuna
Rollover Designation	Yes
Legacy Reference	Designation 175, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Westlake Station - for the construction, operation and maintenance of roads, buildings, facilities and amenities (including any ancillary structures, works, or activities) for the purpose of providing a rapid transit facility for buses and high occupancy vehicles.

Conditions

The conditions below apply:

1. General Conditions
2. Duration of Designation
3. PMP and Outline Plans
4. Archaeological Mitigation Conditions (other than 4.3 and 4.4)
5. Ecological Mitigation Conditions (other than 5.5, 5.6 and 5.7)
6. Landscape Mitigation Conditions
7. Noise Mitigation Conditions
8. Geotechnical Mitigation Conditions
9. Vibration Mitigation Conditions
10. Traffic Mitigation Conditions except that:
 - Condition 10.2 shall not apply
 - Condition 10.1(ii) applies only to Notice 8 – Westlake
 - Condition 10.1(iv) applies only to Notices 8 and 9 – Westlake and Sunnynook
 - Condition 10.1(v) applies only to Notice 8 – Westlake
 - Condition 10.3 applies only to Notice 8 – Westlake
11. Construction Management Conditions
14. Westlake Girls High School applies only to Notice 8 – Westlake
18. Bateman: Stormwater Conditions applies only to Notice 9 – Sunnynook (other than Condition 18.1(i)).

1. General Conditions

1.1 The scope and extent of the works envisaged within the designation shall be generally in accordance with the Notices of Requirement, the plans contained in “Volume 3 – A3 Plans” forming part of the documentation supporting the Notice of Requirement, and the relevant detailed plans in the Technical Reports in Volume 5, subject to the final design and the conditions set out below.

1.2 Prior to any works being commenced in particular location(s) of work, the Requiring Authority shall obtain all requisite resource consents for the location(s) affected under the Resource Management

Act 1991.

1.3 Any land taken or held for the works shall be maintained to a reasonable standard until physical works commence.

1.4 At all times reasonable vehicular access shall be maintained to private properties not directly affected by construction and/or operation in the area affected. Where private properties are directly affected by construction and/or operations causing vehicular access to be temporarily prevented and no alternative can be utilised, the Requiring Authority shall ensure that the property owner is consulted with respect to the most suitable time for carrying out the work and the Requiring Authority shall minimise the period during which vehicular access is prevented.

1.5 A permanent liaison position from within the joint Project Governance Team of Auckland Council and the Requiring Authority will be appointed for the duration of the project. This person is to be available for ongoing consultation on all matters of concern to affected persons.

1.6 All contract documentation for physical works shall include reference to the designation conditions, any other resource consents (including conditions) and any approved mitigation or outline plan(s) held for the project.

1.7 Where requested by the owners, the Requiring Authority shall physically peg out the extent of the alignment in individually affected properties once the designation has been confirmed or all appeals have been determined, whichever is the later.

2. Duration of the Designation Condition deleted

3. Project Management Plans (PMP) and Outline Plans

3.1 The requiring authority shall prepare a PMP which shall include mitigation/management plans as referred to in conditions 5, 6, 7, 8, 9, 10 and 11. 3.2.

No works shall be undertaken in any particular location(s) until:

- a. The PMP, or such part(s) of the PMP as are relevant to the location(s) are approved in the manner provided for in condition 3.3; and
- b. Any outline plan(s) required by section 176A of the Resource Management Act 1991 (*RMA*) in relation to the works in the location(s), are approved in the manner provided in condition 3.3.

3.3

Approvals pursuant to condition 3.2(a) shall be obtained from the General Manager of Environmental Services, Auckland Council, and a senior regulatory officer of the Auckland Council who is at the time of the approval a member of the Project Governance Team for the management of the works (*the approval officers*).

Advice Note:

Where an outline plan or plans are required by section 176A RMA for works in any particular location(s) and the approval officers agree that the PMP or relevant part(s) of the PMP contains adequate details to satisfy section 176 RMA, then the Council may waive the requirement for an Outline Plan.

3.4 The works shall only be undertaken in accordance with an approved PMP and outline plan (where required).

3.5 If for any reason the PMP is not approved, the outline plan procedure under s 176A shall apply. For the avoidance of any doubt, the mitigation/management plans prepared under conditions 5, 6, 7, 8, 9, 10 and 11 shall be included with any outline plan lodged for approval pursuant to s 176A.

4. Archaeological Mitigation Conditions

4.1 If construction work uncovers any archaeological remains, the Requiring Authority will immediately advise local iwi and the New Zealand Historic Places Trust and cease working in the affected area until any necessary authority required by the New Zealand Historic Places Trust is obtained. (All archaeological sites are protected under the provisions of the Historic Places Act 1993, whereby it is unlawful to modify, damage or destroy an archaeological site, whether recorded or not, without prior consent of the Historic Places Trust).

4.2 That all recorded archaeological sites and other cultural heritage sites in the vicinity of the works shall be clearly marked on the construction plans.

4.3 Any significant native trees removed from Smiths bush as part of the works to construct the busway shall be offered as gifts to Te Hao o Ngati Whatua and/or Ngati Whatua o Orakei.

4.4 Preliminary earthworks in the vicinity of Onewa Road and Sylvan Ave realignment will be monitored by a suitably qualified and experienced archaeologist.

5. Ecological Mitigation Conditions

5.1 The PMP shall include an Ecological Mitigation Plan prepared by a suitably qualified and experienced ecologist who shall have regard to:

- i. The recommendations contained in the audit by Shona Myers – Natural Heritage Scientist, ARC as to planting and the implementation of mitigation measures;
- ii. The planting of appropriate plant species as identified in AC Technical Publication 148: Riparian Zone Management: Strategy for the Auckland Region, June 2001.

5.2 The Plan shall provide for:

- i. Planting in riparian zones where consent of the landowner is obtained;
- ii. Mitigation of potential coastal effects.

5.3 Wherever practicable, any disturbance of existing vegetation shall be avoided.

5.4 Where riparian vegetation disturbance cannot be practicably avoided, the Requiring Authority shall take care that any necessary disturbance is minimised as far as practicable. For the avoidance of doubt, this condition is not intended to prohibit necessary disturbance, which is defined as including, but is not limited to, vegetation clearance, the construction and operation of all roads, depots, storage facilities and spoil disposal areas.

5.5 The PMP shall include a plan of the proposed works within the eastern remnant of Smiths Bush in sufficient detail to determine the impact on existing vegetation and the Requiring Authority shall undertake its best endeavours to minimise the removal of vegetation from Smiths Bush.

5.6 All works within the eastern remnant of Smiths Bush shall be supervised by a suitably qualified and experienced arboriculturist.

5.7 As a means of attempting to retain the overall ecological viability of Smiths Bush, any vegetation removed from the eastern remnant of the bush shall be replaced where practicable in accordance

with a native tree planting and maintenance regime approved under condition 3.3. and following consultation with appropriate staff at the Auckland Council.

6. Landscape Mitigation Conditions

6.1 The PMP shall include a Landscape Mitigation Plan prepared by a suitably qualified and experienced landscape architect who shall have regard to:

- a. The Landscape Mitigation Plan prepared by LA4 Landscape Architects and contained in the Esmonde Interchange Project: Assessment of Environmental Effects Volume 10c; and
- b. The recommendations contained in the audits by Melean Absolum and Chris Boucher.

6.2 The Landscape Mitigation Plan shall provide for:

- a. The integration of the proposed works into the surrounding landscape;
- b. Appropriate consideration of the angle and extent of batter slopes;
- c. Appropriate screening of existing land-uses along Fred Thomas Drive;
- d. Design of borrow and disposal areas for excess fill to avoid significant visual impact, and to maximise integration with the general form of the surrounding landscape;
- e. Ecological mitigation measures (eg revegetation) required in accordance with the Ecological Mitigation Condition;
- f. Mitigation of effects on properties in the vicinity of the busway;
- g. Noise mitigation measures (eg noise barriers) required in accordance with the Noise Mitigation Conditions and the screening of such measures with planting between barriers and the busway carriageway;
- h. Detailed designs of the acoustic barriers, retaining walls, and earth bunds in conjunction with the engineers where necessary; and
- i. The identification of existing trees and vegetation sited on the boundary of the Busway designation that ought to be retained for screening purposes.

6.3 The Landscape Mitigation Plan shall include details of:

- j. All proposed planting (including species, species size, densities, areas and locations);
- k. The planting programme;
- l. The maintenance programme. This programme shall include details of weed control, performance standards specifying allowable percentage survival rates, and replacement of any planting features;
- m. The sufficiency of the soil medium to sustain all planting proposed; and
- n. An appropriate maintenance regime.

6.4 All landscape mitigation planting shall be implemented during the first planting season following completion of the project construction works providing climatic conditions are suitable, otherwise at the first practicable opportunity thereafter. Following completion of planting, the Requiring Authority shall submit to the Auckland Council a report by the landscape architect on the implementation of the landscape plan.

6.5 Where practicable, any planting utilising native plants shall use plants genetically sourced from the ecological district.

6.6 Exposed cut and fill batters and slopes shall be re-vegetated as soon as practicable after construction.

7. Noise Mitigation Conditions

7.1 The project shall, as a minimum standard, be designed and constructed to comply with the limits within the NZTA Guidelines for the Management of Traffic Noise for State Highway Improvements and with the acoustic report 'North Shore Busway Project, SH1 busway, Report No 97245B' by Marshall

Day Acoustic Limited.

7.2 The PMP shall include a Noise Mitigation Plan prepared by a suitably qualified noise consultant. The purpose of the plan is to describe the methods by which noise associated with traffic using the roading and the bus stations within the designation will be made to comply with specified noise limits at all affected dwellings and schools in the vicinity of the area affected. Where the ambient sound level is required to determine design limits then this shall be done prior to construction commencing.

7.3 The Requiring Authority shall ensure that all construction works are carried out in accordance with NZS 6803P:1984 "The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work".

7.4 The PMP shall include a Construction Noise Management Plan. The purpose of the Plan is to describe the methods by which noise associated with the construction of the work will be managed to comply with condition 7.3 above. In particular, the Construction Noise Management Plan shall identify:

- a. The location of permanent acoustic fences to be installed prior to the commencement of the main construction works;
- b. Methods of managing noise;
- c. Noise monitoring methods, including details of methods, equipment, location and frequency;
- e. Contingency measures in the event of any incidence of non-compliance; and
- f. Procedures for handling noise complaints.

7.5 Where the requirements of condition 7.4 are unable to be met, the alternative strategies that have been developed following consultation with affected landowners will be implemented. Such alternatives may include, but not be limited to, temporary relocation of occupiers, compensation for occupiers and purchase of the affected properties.

7.6 Construction works shall at all times be undertaken in accordance with the Construction Noise Management Plan.

7.7 Where practicable, acoustic barriers required to meet NZTA Noise Guidelines in particular locations, shall be erected prior to commencement of the construction works in those locations.

7.8 Where temporary acoustic barriers are proposed in the Marshall Day Report, and where their retention would result in effective traffic noise reduction for residents or educational facilities, they shall be built to a standard such that the barriers will be able to remain permanently in place at heights approved under condition 3.3, taking into consideration traffic noise reduction visual and landscaping factors and consultation with adjoining property owners.

7.9 Unless:

- a. Otherwise agreed between Ministry of Education (MOE) and the requiring authority; or
- b. MOE agrees to compensation with the Requiring Authority for the noise effects from the Busway and associated new works; where *additional* traffic noise resulting from the Busway or associated new works increases above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any classroom, then the requiring authority shall, immediately following commissioning of the Busway, implement mitigation measures which result in the noise level not *exceeding* 45 dBA Leq, or the ambient noise level *existing* prior to the establishment of the Busway, whichever is the higher. This noise level shall be achieved together with the ventilation requirements of The New Zealand Building Code, Clause C4.

8. Geotechnical Mitigation Condition

8.1 A Geotechnical Mitigation Plan shall be prepared by a suitably qualified Geotechnical Engineer in consultation with Auckland Council. The plan shall be submitted to the Auckland Council prior to construction of any stage and shall take into account the recommendations of the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues' – November 2001.

9. Vibration Mitigation Conditions

9.1 The PMP shall include a Vibration Mitigation Plan having regard to the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001'. This Mitigation plan shall include details of how the works will comply with the requirement of German Standards DIN4150 "Structural Vibration in Buildings – Effects on Structures" during construction and shall take into account the recommendations.

9.2 A dilapidation survey of 'at risk' buildings, as per the recommendations of the audit prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001', shall be undertaken prior to during and after completion of the construction works, provided the consent of any landowner and/or occupier can be obtained.

10 . Traffic Mitigation Conditions

10.1 The PMP shall include a Traffic Mitigation Plan based on its adopted design for the project. The Traffic Mitigation Plan shall include:

- a. Methods of mitigating the local and network wide effects of both the construction of individual elements of the project and the use of staging to allow sections of the project to be opened to traffic while other sections are still under construction;
- b. Methods of helping to accommodate the bus transport needs of pupils of Westlake Girls' High School through the development and operation of Westlake Station and the busway system, in the light of consultation with the School;
- c. Methods of limiting the use of the busway to emergency vehicles and no more than 350HOVs (excluding buses) per hour north of Esmonde Road, including a restriction on the access of HOVs through Constellation Drive Station to no more than 350HOVs;
- d. Details of a monitoring programme to be undertaken detailing the demand for car parking in the vicinity of the Sunnynook Station and Westlake Station prior to the opening of the Station and at regular intervals (a minimum of 2 per annum) for a minimum period of five years following the opening of the Station to the public and measures to manage any such demand. (This condition shall only apply to Notices of Requirement 8 and 9); and
- e. Details of pedestrian access to be provided within the Westlake Bus Station and along Shakespeare Road Extension. (This condition shall apply only to Notice of Requirement 8).

10.2 In order to prevent potentially significant traffic disruption during and after construction, the existing Onewa Interchange shall continue to be fully operational (that is in the manner in which it currently operates) until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

10.3 The public use of the Westlake Station shall not be allowed until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

11. Construction Management Conditions

11.1 The PMP shall include a Construction Management Plan which shall refer to all conditions

imposed on any relevant resource consents granted by the Auckland Regional Council.

11.2 The purpose of the Construction Management Plan is to set out methods by which any dust nuisance from construction will be avoided or minimised and by which the possibility of ground vibration during construction can be notified to adjacent land owners and occupiers. In particular, the Management Plan shall identify amongst other things:

- a. Specific methods by which dust will be managed, including cleaning vehicle tyres before vehicles enter public roads, wetting or covering surfaces and replanting disturbed areas;
- b. Contingency measures to ensure that, in the event of any dust nuisance arising, immediate remedial measures are implemented;
- c. Procedures for prior notification of the use of machinery likely to generate vibration effects beyond the area of the designation to properties where ground vibration may be felt;
- d. The means by which loss of vehicle access to be (sic) properties will minimise inconvenience to each property owner affected following consultation with affected property owners;
- e. Methods of ensuring pedestrian safety along public footpaths and particularly where works are proposed in close proximity to any school;
- f. Procedures for handling any dust and ground vibration complaints; and

In respect of Takapuna Normal Intermediate School the Management Plan shall include measures to address the following, in consultation with the School:

- i. Preventing students from gaining access to the construction site via the parking area off Northcote road or Smiths bush by the erection of such gates or fencing as may be agreed to by the School and the Requiring Authority;
- ii. Control of construction traffic moving between the construction site and Northcote Road so as to encourage the safe movement of students along Northcote Road; and
- iii. Minimising any adverse effects of construction on the playing field, in particular, dust nuisance.

11.3 The Requiring Authority shall ensure that the Construction Management Plan is complied with at all times during construction and that a copy is kept at all site offices.

11.4 The Requiring Authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.

11.5 The Requiring Authority shall advise neighbouring owners and occupiers in the vicinity of the affected area of the date on which construction is to start, the expected duration of the work, and the telephone number of Site Liaison Officer who is able to respond to queries.

11.6 The location and extent of each stage of the site works will be identified and the Auckland Council advised of the construction timetable.

11.7 The earthworks contractor shall be required to maintain the stability of the land and property at the boundary of the site by the best practicable method and to monitor that such works are and remain effective.

11.8 Control measures shall be in place to ensure that any vehicles leaving the designated site do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up as soon as practicably possible at the Requiring Authority's expense.

11.9 Adequate provision shall be made during the earthworks construction for the protection of the existing public drains that traverse the designation. It is the Requiring Authority's responsibility to

remedy any damages to the public drains that may occur during construction.

11.10 Protected vegetation areas and trees identified in the Landscape Mitigation Plan are to be retained and protected. Other sensitive areas of the site are to be identified and marked for protection prior to the commencement of works.

11.11 Spoil from earthworks, surplus to site requirements, shall be disposed of at an approved landfill site.

12. Exmouth Road Pedestrian Overbridge

12.1 The Requiring Authority will use its best endeavours to obtain all necessary resource consents to allow reinstatement of the existing Exmouth Road pedestrian overbridge in the same or a similar location but extended to provide access across the bus lane to the foreshore. If such consents are granted the Requiring Authority shall reinstate the overbridge prior to the consents lapsing.

13. Westlake Boys High School

13.1 The School accessway, adjoining the western boundaries of the Altona road properties and connecting the northern and southern playing fields, shall be constructed with a minimum width of 4m and designed so that service vehicles and pedestrians can obtain safe and convenient access.

13.2 The western embankment adjoining the southern playing fields of the School shall be planted with *Alnus incana* and *Alnus rubra* at a size and spacing to be detailed within the Landscape Mitigation Plan.

13.3 The Requiring Authority shall use its best endeavours to undertake construction of the works in the area adjoining the northern playing fields during the School Summer holidays (approximately 10 December – 31 January the following year).

14. Westlake Girls High School

14.1 The Requiring Authority shall use its best endeavours to ensure that the pin oak trees along the western boundary of the School are retained.

14.2 The Requiring Authority shall use its best endeavours to undertake construction of the works along the School boundary during the School Summer holidays (approximately 10 December – 31 January the following year).

15. Takapuna Normal Intermediate School

15.1 A permanent 1.8 metre close boarded and battened wooden fence shall be erected along the western boundary of the school (as identified in the **attached** plan titled "Building Locations Takapuna Normal Intermediate School") prior to commencement of construction of the Busway.

15.2 Where the operation of the Busway results in increases in traffic noise above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any existing Takapuna Normal Intermediate School classroom with windows open (identified in the **attached** plan), then the requiring authority shall implement mitigation measures which result in the noise level not exceeding either 45 dBA Leq, or the ambient noise levels existing prior to the establishment of the Busway, whichever is higher. This noise level shall be achieved together with the ventilation requirements of the New Zealand Building Code, Clause G4 and New Zealand Standard 4303:1990 'Ventilation Requirements for acceptable indoor air quality' and in particular the requirements for educational institutions.

15.3 The Requiring Authority shall provide for:

- a. Replanting, or replacement where replanting is not practicable, of trees along the western boundary that are required to be removed for construction of the Busway; and
- b. Planting along the inside of the 1.8 metre fence (as described in condition 15.1) to mitigate the visual impact of the fence.

16. Smales Farm

16.1 The requiring authorities shall consult with a liaison person appointed by Shea Investments Limited and Betty Leila Holdings Limited in respect of:

- a. The detailed landscape plan to be prepared for the Busway in the vicinity of Smales Farm, for the purpose of ensuring that the landscaping for the Busway is integrated with the landscape development of Smales Farm; and
- b. That part of the Traffic Mitigation Plan that relates to Shakespeare Road Extension and Westlake Bus Station.

17. T D Jane, L J & M F Bilton & A S & S J Church

17.1 Subject to access being granted by the landowners of the properties legally described as Lot 127, DP 56740 (CT 9C/703), Lot 128, DP 56740 (CT C/104) and Lot 129, DP 56740 ("the properties"), the Requiring Authority will implement the landscaping plan prepared by LA4 Landscape Architects for the properties (titled "Proposed Planting to Mitigate Busway" **attached**) and any amendments to the planting shown on the plan as reasonably agreed between the landowners and the Requiring Authority. Failing agreement within 12 months of completion of construction of the fence, the Requiring Authority shall implement the LA4 landscaping plan (or its equivalent in value).

17.2 The Requiring Authority shall construct a fence on the properties' western boundaries prior to construction of the Project commencing adjacent to the landowners properties. The fence shall have the following specifications:

- a. To be located along the properties' western legal boundaries at 2 metres above ground level (as at 16 May 2003) at 7 and 10 Altona Road, and at 2 metres and rising to 2.5 metres above ground level at the northern end at 9 Altona road, for the full length of the boundaries of those properties;
- b. To be constructed of exterior grade (marine) plywood having a thickness of 17.5 mm or more;
- c. Plywood panels to be bolted to a framework so as to ensure no gaps or cracks and to meet the surface of the ground at their lower edge;
- d. Fence posts and framework to be specified by engineering design;
- e. NZTA shall construct gates in the fence if requested by the landowners of 7 and 9 Altona Road; and
- f. To be certified by an engineer as having a design life of 20 years (except that certification of the design life of the fence shall not apply to any gates requested to be constructed).

Advice note:

It is the Requiring Authority's intention to construct the fence as part of the enabling works during 2003 or by April 2004 at the latest.

17.3 Any construction activities exceeding the Construction Standard set out in condition 7.3 between chainage 13200 to 13000 shown on the designation plan "Harbour Bridge to Constellation Drive Designation Plans Westlake Boys High School, Drawing No. 7716C609" (the affected area") shall be undertaken between the hours of 8.00am – 6.00pm on weekdays only and shall exclude the two weeks following Christmas Eve. For the avoidance of any doubt, condition 7.5 relating to works exceeding the Construction Standard continues to apply to the landowners as affected parties.

17.4 The Requiring Authority shall undertake earthworks in the affected area in one stage.

17.5 The Requiring Authority shall consult with the landowners on the mitigation plans referred to in the conditions 5, 6, 7, 8, 9, 10 and 11 on the designation insofar as the mitigation plans affect the landowners' properties

18. Bateman Property

Stormwater

18.1 As part of the busway construction works, NZTA and Auckland Council shall provide the following measures to address stormwater effects:

- a. NZTA shall pipe the existing drain from chainage 15100 down to 14960 (see Figs 1a – 1c, **attached**);
- b. NZTA and Auckland Council shall widen by 4m the motorway side of the existing drain located on the eastern side of the motorway, from the level of the top of the present vertical concrete wall, from chainage 14960m to Sunnynook Road Culvert (as shown on the **attached** Figs 1a – 1c), such widening shall be at a grade as flat as possible from the existing concrete wall, consistent with efficient fall;
- c. Auckland Council shall use its best endeavours to reduce the volume of debris caught on the central wall of the Sunnynook Road Culvert by reshaping the leading edge of the central wall;
- e. NZTA and Auckland Council shall undertake the following measures to avoid slope instability and scour:
 - i. Provide a batter toe restraint retaining wall to buttress the lower position of the batter;
 - ii. Construct a gabion wall or timber pole wall to support the toe restraint retaining wall; and
 - iii. To undertake grass seedling over the four metre widening of the berm.

Advice Note:

It is recorded that Mr Bateman has agreed to provide access to NZTA and Auckland Council or their contractors to enable them to undertake any drainage improvement works required within or adjacent to the Bateman family property.

Noise

18.2 NZTA shall construct a concrete 0.8 metre high barrier between the Busway and the property in compliance with the letter from Marshall Day Acoustics Limited dated 18 December 2002 (**attached** as Appendix 1). The detailed design of this barrier is to be finalized as part of the busway detailed design.

18.3 NZTA shall construct a 0.8 metre high solid concrete New Jersey Barrier on top of the retaining wall between the motorway and the busway as also described in Appendix 1; the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.4 NZTA shall construct a 1.8 metre high barrier at the rear of the Sunnynook Station between the proposed bus shelter and the end of the platform to mitigate any reflection of noise from the northbound bus shelter, the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.5 NZTA agrees that any retaining wall to be constructed for the purposes of the Sunnynook Station shall be constructed from non-reflective materials to mitigate any potential noise effects.

Landscaping

18.6 NZTA shall undertake screen planting, consisting of native trees, shrubs and ground cover between Sunnynook Station, the busway and the property, as shown on the **attached** plan (titled "North Shore Busway Project: Amended Landscape Development for Sunnynook Bus Station, Figure 2") to provide effective screening. The planting, including the planting shown on the embankment

between the busway and the motorway, will be undertaken as soon as practicable following the construction works and within the first planting season to provide effective screening.

18.7 The landscaping and planting provided for under clause 18.6 shall be planted at Pb28 grade so that the plants are approximately 1.5 metres high when planted.

18.8 All planting shall be tended and maintained to ensure the full establishment and effectiveness of the landscaping including replacement planting where necessary.

Attachments

No attachments.

1427 Sunnynook Station

Designation Number	1427
Requiring Authority	Auckland Transport
Location	168Z Sunnynook Road, Sunnynook
Rollover Designation	Yes
Legacy Reference	Designation 176, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Sunnynook Station - for the construction, operation and maintenance of roads, buildings, facilities and amenities (including any ancillary structures, works, or activities) for the purpose of providing a rapid transit facility for buses and high occupancy vehicles.

Conditions

The conditions below apply:

1. General Conditions
2. Duration of Designation
3. PMP and Outline Plans
4. Archaeological Mitigation Conditions (other than 4.3 and 4.4)
5. Ecological Mitigation Conditions (other than 5.5, 5.6 and 5.7)
6. Landscape Mitigation Conditions
7. Noise Mitigation Conditions
8. Geotechnical Mitigation Conditions
9. Vibration Mitigation Conditions
10. Traffic Mitigation Conditions except that:
 - Condition 10.2 shall not apply
 - Condition 10.1(ii) applies only to Notice 8 – Westlake
 - Condition 10.1(iv) applies only to Notices 8 and 9 – Westlake and Sunnynook
 - Condition 10.1(v) applies only to Notice 8 – Westlake
 - Condition 10.3 applies only to Notice 8 – Westlake
11. Construction Management Conditions
14. Westlake Girls High School applies only to Notice 8 – Westlake
18. Bateman: Stormwater Conditions applies only to Notice 9 – Sunnynook (other than Condition 18.1(i)).

1. General Conditions

1.1 The scope and extent of the works envisaged within the designation shall be generally in accordance with the Notices of Requirement, the plans contained in “Volume 3 – A3 Plans” forming part of the documentation supporting the Notice of Requirement, and the relevant detailed plans in the Technical Reports in Volume 5, subject to the final design and the conditions set out below.

1.2 Prior to any works being commenced in particular location(s) of work, the Requiring Authority shall obtain all requisite resource consents for the location(s) affected under the Resource Management

Act 1991.

1.3 Any land taken or held for the works shall be maintained to a reasonable standard until physical works commence.

1.4 At all times reasonable vehicular access shall be maintained to private properties not directly affected by construction and/or operation in the area affected. Where private properties are directly affected by construction and/or operations causing vehicular access to be temporarily prevented and no alternative can be utilised, the Requiring Authority shall ensure that the property owner is consulted with respect to the most suitable time for carrying out the work and the Requiring Authority shall minimise the period during which vehicular access is prevented.

1.5 A permanent liaison position from within the joint Project Governance Team of Auckland Council and the Requiring Authority will be appointed for the duration of the project. This person is to be available for ongoing consultation on all matters of concern to affected persons.

1.6 All contract documentation for physical works shall include reference to the designation conditions, any other resource consents (including conditions) and any approved mitigation or outline plan(s) held for the project.

1.7 Where requested by the owners, the Requiring Authority shall physically peg out the extent of the alignment in individually affected properties once the designation has been confirmed or all appeals have been determined, whichever is the later.

2. Duration of the Designation Condition deleted

3. Project Management Plans (PMP) and Outline Plans

3.1 The requiring authority shall prepare a PMP which shall include mitigation/management plans as referred to in conditions 5, 6, 7, 8, 9, 10 and 11. 3.2.

No works shall be undertaken in any particular location(s) until:

- a. The PMP, or such part(s) of the PMP as are relevant to the location(s) are approved in the manner provided for in condition 3.3; and
- b. Any outline plan(s) required by section 176A of the Resource Management Act 1991 (*RMA*) in relation to the works in the location(s), are approved in the manner provided in condition 3.3.

3.3

Approvals pursuant to condition 3.2(a) shall be obtained from the General Manager of Environmental Services, Auckland Council, and a senior regulatory officer of the Auckland Council who is at the time of the approval a member of the Project Governance Team for the management of the works (*the approval officers*).

Advice Note:

Where an outline plan or plans are required by section 176A RMA for works in any particular location(s) and the approval officers agree that the PMP or relevant part(s) of the PMP contains adequate details to satisfy section 176 RMA, then the Council may waive the requirement for an Outline Plan.

3.4 The works shall only be undertaken in accordance with an approved PMP and outline plan (where required).

3.5 If for any reason the PMP is not approved, the outline plan procedure under s 176A shall apply. For the avoidance of any doubt, the mitigation/management plans prepared under conditions 5, 6, 7, 8, 9, 10 and 11 shall be included with any outline plan lodged for approval pursuant to s 176A.

4. Archaeological Mitigation Conditions

4.1 If construction work uncovers any archaeological remains, the Requiring Authority will immediately advise local iwi and the New Zealand Historic Places Trust and cease working in the affected area until any necessary authority required by the New Zealand Historic Places Trust is obtained. (All archaeological sites are protected under the provisions of the Historic Places Act 1993, whereby it is unlawful to modify, damage or destroy an archaeological site, whether recorded or not, without prior consent of the Historic Places Trust).

4.2 That all recorded archaeological sites and other cultural heritage sites in the vicinity of the works shall be clearly marked on the construction plans.

4.3 Any significant native trees removed from Smiths bush as part of the works to construct the busway shall be offered as gifts to Te Hao o Ngati Whatua and/or Ngati Whatua o Orakei.

4.4 Preliminary earthworks in the vicinity of Onewa Road and Sylvan Ave realignment will be monitored by a suitably qualified and experienced archaeologist.

5. Ecological Mitigation Conditions

5.1 The PMP shall include an Ecological Mitigation Plan prepared by a suitably qualified and experienced ecologist who shall have regard to:

- i. The recommendations contained in the audit by Shona Myers – Natural Heritage Scientist, ARC as to planting and the implementation of mitigation measures;
- ii. The planting of appropriate plant species as identified in ARC Technical Publication 148: Riparian Zone Management: Strategy for the Auckland Region, June 2001.

5.2 The Plan shall provide for:

- i. Planting in riparian zones where consent of the landowner is obtained;
- ii. Mitigation of potential coastal effects.

5.3 Wherever practicable, any disturbance of existing vegetation shall be avoided.

5.4 Where riparian vegetation disturbance cannot be practicably avoided, the Requiring Authority shall take care that any necessary disturbance is minimised as far as practicable. For the avoidance of doubt, this condition is not intended to prohibit necessary disturbance, which is defined as including, but is not limited to, vegetation clearance, the construction and operation of all roads, depots, storage facilities and spoil disposal areas.

5.5 The PMP shall include a plan of the proposed works within the eastern remnant of Smiths Bush in sufficient detail to determine the impact on existing vegetation and the Requiring Authority shall undertake its best endeavours to minimise the removal of vegetation from Smiths Bush.

5.6 All works within the eastern remnant of Smiths Bush shall be supervised by a suitably qualified and experienced arboriculturist.

5.7 As a means of attempting to retain the overall ecological viability of Smiths Bush, any vegetation removed from the eastern remnant of the bush shall be replaced where practicable in accordance

with a native tree planting and maintenance regime approved under condition 3.3. and following consultation with appropriate staff at the Auckland Council.

6. Landscape Mitigation Conditions

6.1 The PMP shall include a Landscape Mitigation Plan prepared by a suitably qualified and experienced landscape architect who shall have regard to:

- a. The Landscape Mitigation Plan prepared by LA4 Landscape Architects and contained in the Esmonde Interchange Project: Assessment of Environmental Effects Volume 10c; and
- b. The recommendations contained in the audits by Melean Absolum and Chris Boucher.

6.2 The Landscape Mitigation Plan shall provide for:

- a. The integration of the proposed works into the surrounding landscape;
- b. Appropriate consideration of the angle and extent of batter slopes;
- c. Appropriate screening of existing land-uses along Fred Thomas Drive;
- d. Design of borrow and disposal areas for excess fill to avoid significant visual impact, and to maximise integration with the general form of the surrounding landscape;
- e. Ecological mitigation measures (eg revegetation) required in accordance with the Ecological Mitigation Condition;
- f. Mitigation of effects on properties in the vicinity of the busway;
- g. Noise mitigation measures (eg noise barriers) required in accordance with the Noise Mitigation Conditions and the screening of such measures with planting between barriers and the busway carriageway;
- h. Detailed designs of the acoustic barriers, retaining walls, and earth bunds in conjunction with the engineers where necessary; and
- i. The identification of existing trees and vegetation sited on the boundary of the Busway designation that ought to be retained for screening purposes.

6.3 The Landscape Mitigation Plan shall include details of:

- j. All proposed planting (including species, species size, densities, areas and locations);
- k. The planting programme;
- l. The maintenance programme. This programme shall include details of weed control, performance standards specifying allowable percentage survival rates, and replacement of any planting features;
- m. The sufficiency of the soil medium to sustain all planting proposed; and
- n. An appropriate maintenance regime.

6.4 All landscape mitigation planting shall be implemented during the first planting season following completion of the project construction works providing climatic conditions are suitable, otherwise at the first practicable opportunity thereafter. Following completion of planting, the Requiring Authority shall submit to the Auckland Council a report by the landscape architect on the implementation of the landscape plan.

6.5 Where practicable, any planting utilising native plants shall use plants genetically sourced from the ecological district.

6.6 Exposed cut and fill batters and slopes shall be re-vegetated as soon as practicable after construction.

7. Noise Mitigation Conditions

7.1 The project shall, as a minimum standard, be designed and constructed to comply with the limits within the NZTA Guidelines for the Management of Traffic Noise for State Highway Improvements and with the acoustic report 'North Shore Busway Project, SH1 busway, Report No 97245B' by Marshall

Day Acoustic Limited.

7.2 The PMP shall include a Noise Mitigation Plan prepared by a suitably qualified noise consultant. The purpose of the plan is to describe the methods by which noise associated with traffic using the roading and the bus stations within the designation will be made to comply with specified noise limits at all affected dwellings and schools in the vicinity of the area affected. Where the ambient sound level is required to determine design limits then this shall be done prior to construction commencing.

7.3 The Requiring Authority shall ensure that all construction works are carried out in accordance with NZS 6803P:1984 "The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work".

7.4 The PMP shall include a Construction Noise Management Plan. The purpose of the Plan is to describe the methods by which noise associated with the construction of the work will be managed to comply with condition 7.3 above. In particular, the Construction Noise Management Plan shall identify:

- a. The location of permanent acoustic fences to be installed prior to the commencement of the main construction works;
- b. Methods of managing noise;
- c. Noise monitoring methods, including details of methods, equipment, location and frequency;
- e. Contingency measures in the event of any incidence of non-compliance; and
- f. Procedures for handling noise complaints.

7.5 Where the requirements of condition 7.4 are unable to be met, the alternative strategies that have been developed following consultation with affected landowners will be implemented. Such alternatives may include, but not be limited to, temporary relocation of occupiers, compensation for occupiers and purchase of the affected properties.

7.6 Construction works shall at all times be undertaken in accordance with the Construction Noise Management Plan.

7.7 Where practicable, acoustic barriers required to meet NZTA Noise Guidelines in particular locations, shall be erected prior to commencement of the construction works in those locations.

7.8 Where temporary acoustic barriers are proposed in the Marshall Day Report, and where their retention would result in effective traffic noise reduction for residents or educational facilities, they shall be built to a standard such that the barriers will be able to remain permanently in place at heights approved under condition 3.3, taking into consideration traffic noise reduction visual and landscaping factors and consultation with adjoining property owners.

7.9 Unless:

- a. Otherwise agreed between Ministry of Education (MOE) and the requiring authority; or
- b. MOE agrees to compensation with the Requiring Authority for the noise effects from the Busway and associated new works; where *additional* traffic noise resulting from the Busway or associated new works increases above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any classroom, then the requiring authority shall, immediately following commissioning of the Busway, implement mitigation measures which result in the noise level not *exceeding* 45 dBA Leq, or the ambient noise level *existing* prior to the establishment of the Busway, whichever is the higher. This noise level shall be achieved together with the ventilation requirements of The New Zealand Building Code, Clause C4.

8. Geotechnical Mitigation Condition

8.1 A Geotechnical Mitigation Plan shall be prepared by a suitably qualified Geotechnical Engineer in consultation with Auckland Council. The plan shall be submitted to the Auckland Council prior to construction of any stage and shall take into account the recommendations of the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues' – November 2001.

9. Vibration Mitigation Conditions

9.1 The PMP shall include a Vibration Mitigation Plan having regard to the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001'. This Mitigation plan shall include details of how the works will comply with the requirement of German Standards DIN4150 "Structural Vibration in Buildings – Effects on Structures" during construction and shall take into account the recommendations.

9.2 A dilapidation survey of 'at risk' buildings, as per the recommendations of the audit prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001', shall be undertaken prior to during and after completion of the construction works, provided the consent of any landowner and/or occupier can be obtained.

10 . Traffic Mitigation Conditions

10.1 The PMP shall include a Traffic Mitigation Plan based on its adopted design for the project. The Traffic Mitigation Plan shall include:

- a. Methods of mitigating the local and network wide effects of both the construction of individual elements of the project and the use of staging to allow sections of the project to be opened to traffic while other sections are still under construction;
- b. Methods of helping to accommodate the bus transport needs of pupils of Westlake Girls' High School through the development and operation of Westlake Station and the busway system, in the light of consultation with the School;
- c. Methods of limiting the use of the busway to emergency vehicles and no more than 350HOVs (excluding buses) per hour north of Esmonde Road, including a restriction on the access of HOVs through Constellation Drive Station to no more than 350HOVs;
- d. Details of a monitoring programme to be undertaken detailing the demand for car parking in the vicinity of the Sunnynook Station and Westlake Station prior to the opening of the Station and at regular intervals (a minimum of 2 per annum) for a minimum period of five years following the opening of the Station to the public and measures to manage any such demand. (This condition shall only apply to Notices of Requirement 8 and 9); and
- e. Details of pedestrian access to be provided within the Westlake Bus Station and along Shakespeare Road Extension. (This condition shall apply only to Notice of Requirement 8).

10.2 In order to prevent potentially significant traffic disruption during and after construction, the existing Onewa Interchange shall continue to be fully operational (that is in the manner in which it currently operates) until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

10.3 The public use of the Westlake Station shall not be allowed until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

11. Construction Management Conditions

11.1 The PMP shall include a Construction Management Plan which shall refer to all conditions

imposed on any relevant resource consents granted by the Auckland Regional Council.

11.2 The purpose of the Construction Management Plan is to set out methods by which any dust nuisance from construction will be avoided or minimised and by which the possibility of ground vibration during construction can be notified to adjacent land owners and occupiers. In particular, the Management Plan shall identify amongst other things:

- a. Specific methods by which dust will be managed, including cleaning vehicle tyres before vehicles enter public roads, wetting or covering surfaces and replanting disturbed areas;
- b. Contingency measures to ensure that, in the event of any dust nuisance arising, immediate remedial measures are implemented;
- c. Procedures for prior notification of the use of machinery likely to generate vibration effects beyond the area of the designation to properties where ground vibration may be felt;
- d. The means by which loss of vehicle access to be (sic) properties will minimise inconvenience to each property owner affected following consultation with affected property owners;
- e. Methods of ensuring pedestrian safety along public footpaths and particularly where works are proposed in close proximity to any school;
- f. Procedures for handling any dust and ground vibration complaints; and

In respect of Takapuna Normal Intermediate School the Management Plan shall include measures to address the following, in consultation with the School:

- i. Preventing students from gaining access to the construction site via the parking area off Northcote road or Smiths bush by the erection of such gates or fencing as may be agreed to by the School and the Requiring Authority;
- ii. Control of construction traffic moving between the construction site and Northcote Road so as to encourage the safe movement of students along Northcote Road; and
- iii. Minimising any adverse effects of construction on the playing field, in particular, dust nuisance.

11.3 The Requiring Authority shall ensure that the Construction Management Plan is complied with at all times during construction and that a copy is kept at all site offices.

11.4 The Requiring Authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.

11.5 The Requiring Authority shall advise neighbouring owners and occupiers in the vicinity of the affected area of the date on which construction is to start, the expected duration of the work, and the telephone number of Site Liaison Officer who is able to respond to queries.

11.6 The location and extent of each stage of the site works will be identified and the Auckland Council advised of the construction timetable.

11.7 The earthworks contractor shall be required to maintain the stability of the land and property at the boundary of the site by the best practicable method and to monitor that such works are and remain effective.

11.8 Control measures shall be in place to ensure that any vehicles leaving the designated site do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up as soon as practicably possible at the Requiring Authority's expense.

11.9 Adequate provision shall be made during the earthworks construction for the protection of the existing public drains that traverse the designation. It is the Requiring Authority's responsibility to

remedy any damages to the public drains that may occur during construction.

11.10 Protected vegetation areas and trees identified in the Landscape Mitigation Plan are to be retained and protected. Other sensitive areas of the site are to be identified and marked for protection prior to the commencement of works.

11.11 Spoil from earthworks, surplus to site requirements, shall be disposed of at an approved landfill site.

12. Exmouth Road Pedestrian Overbridge

12.1 The Requiring Authority will use its best endeavours to obtain all necessary resource consents to allow reinstatement of the existing Exmouth Road pedestrian overbridge in the same or a similar location but extended to provide access across the bus lane to the foreshore. If such consents are granted the Requiring Authority shall reinstate the overbridge prior to the consents lapsing.

13. Westlake Boys High School

13.1 The School accessway, adjoining the western boundaries of the Altona road properties and connecting the northern and southern playing fields, shall be constructed with a minimum width of 4m and designed so that service vehicles and pedestrians can obtain safe and convenient access.

13.2 The western embankment adjoining the southern playing fields of the School shall be planted with *Alnus incana* and *Alnus rubra* at a size and spacing to be detailed within the Landscape Mitigation Plan.

13.3 The Requiring Authority shall use its best endeavours to undertake construction of the works in the area adjoining the northern playing fields during the School Summer holidays (approximately 10 December – 31 January the following year).

14. Westlake Girls High School

14.1 The Requiring Authority shall use its best endeavours to ensure that the pin oak trees along the western boundary of the School are retained.

14.2 The Requiring Authority shall use its best endeavours to undertake construction of the works along the School boundary during the School Summer holidays (approximately 10 December – 31 January the following year).

15. Takapuna Normal Intermediate School

15.1 A permanent 1.8 metre close boarded and battened wooden fence shall be erected along the western boundary of the school (as identified in the **attached** plan titled "Building Locations Takapuna Normal Intermediate School") prior to commencement of construction of the Busway.

15.2 Where the operation of the Busway results in increases in traffic noise above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any existing Takapuna Normal Intermediate School classroom with windows open (identified in the **attached** plan), then the requiring authority shall implement mitigation measures which result in the noise level not exceeding either 45 dBA Leq, or the ambient noise levels existing prior to the establishment of the Busway, whichever is higher. This noise level shall be achieved together with the ventilation requirements of the New Zealand Building Code, Clause G4 and New Zealand Standard 4303:1990 'Ventilation Requirements for acceptable indoor air quality' and in particular the requirements for educational institutions.

15.3 The Requiring Authority shall provide for:

- a. Replanting, or replacement where replanting is not practicable, of trees along the western boundary that are required to be removed for construction of the Busway; and
- b. Planting along the inside of the 1.8 metre fence (as described in condition 15.1) to mitigate the visual impact of the fence.

16. Smales Farm

16.1 The requiring authorities shall consult with a liaison person appointed by Shea Investments Limited and Betty Leila Holdings Limited in respect of:

- a. The detailed landscape plan to be prepared for the Busway in the vicinity of Smales Farm, for the purpose of ensuring that the landscaping for the Busway is integrated with the landscape development of Smales Farm; and
- b. That part of the Traffic Mitigation Plan that relates to Shakespeare Road Extension and Westlake Bus Station.

17. T D Jane, L J & M F Bilton & A S & S J Church

17.1 Subject to access being granted by the landowners of the properties legally described as Lot 127, DP 56740 (CT 9C/703), Lot 128, DP 56740 (CT C/104) and Lot 129, DP 56740 ("the properties"), the Requiring Authority will implement the landscaping plan prepared by LA4 Landscape Architects for the properties (titled "Proposed Planting to Mitigate Busway" **attached**) and any amendments to the planting shown on the plan as reasonably agreed between the landowners and the Requiring Authority. Failing agreement within 12 months of completion of construction of the fence, the Requiring Authority shall implement the LA4 landscaping plan (or its equivalent in value).

17.2 The Requiring Authority shall construct a fence on the properties' western boundaries prior to construction of the Project commencing adjacent to the landowners properties. The fence shall have the following specifications:

- a. To be located along the properties' western legal boundaries at 2 metres above ground level (as at 16 May 2003) at 7 and 10 Altona Road, and at 2 metres and rising to 2.5 metres above ground level at the northern end at 9 Altona road, for the full length of the boundaries of those properties;
- b. To be constructed of exterior grade (marine) plywood having a thickness of 17.5 mm or more;
- c. Plywood panels to be bolted to a framework so as to ensure no gaps or cracks and to meet the surface of the ground at their lower edge;
- d. Fence posts and framework to be specified by engineering design;
- e. NZTA shall construct gates in the fence if requested by the landowners of 7 and 9 Altona Road; and
- f. To be certified by an engineer as having a design life of 20 years (except that certification of the design life of the fence shall not apply to any gates requested to be constructed).

Advice note:

It is the Requiring Authority's intention to construct the fence as part of the enabling works during 2003 or by April 2004 at the latest.

17.3 Any construction activities exceeding the Construction Standard set out in condition 7.3 between chainage 13200 to 13000 shown on the designation plan "Harbour Bridge to Constellation Drive Designation Plans Westlake Boys High School, Drawing No. 7716C609" (the affected area") shall be undertaken between the hours of 8.00am – 6.00pm on weekdays only and shall exclude the two weeks following Christmas Eve. For the avoidance of any doubt, condition 7.5 relating to works exceeding the Construction Standard continues to apply to the landowners as affected parties.

17.4 The Requiring Authority shall undertake earthworks in the affected area in one stage.

17.5 The Requiring Authority shall consult with the landowners on the mitigation plans referred to in the conditions 5, 6, 7, 8, 9, 10 and 11 on the designation insofar as the mitigation plans affect the landowners' properties

18. Bateman Property

Stormwater

18.1 As part of the busway construction works, NZTA and Auckland Council shall provide the following measures to address stormwater effects:

- a. NZTA shall pipe the existing drain from chainage 15100 down to 14960 (see Figs 1a – 1c, **attached**);
- b. NZTA and Auckland Council shall widen by 4m the motorway side of the existing drain located on the eastern side of the motorway, from the level of the top of the present vertical concrete wall, from chainage 14960m to Sunnynook Road Culvert (as shown on the **attached** Figs 1a – 1c), such widening shall be at a grade as flat as possible from the existing concrete wall, consistent with efficient fall;
- c. Auckland Council shall use its best endeavours to reduce the volume of debris caught on the central wall of the Sunnynook Road Culvert by reshaping the leading edge of the central wall;
- e. NZTA and Auckland Council shall undertake the following measures to avoid slope instability and scour:
 - i. Provide a batter toe restraint retaining wall to buttress the lower position of the batter;
 - ii. Construct a gabion wall or timber pole wall to support the toe restraint retaining wall; and
 - iii. To undertake grass seedling over the four metre widening of the berm.

Advice Note:

It is recorded that Mr Bateman has agreed to provide access to NZTA and Auckland Council or their contractors to enable them to undertake any drainage improvement works required within or adjacent to the Bateman family property.

Noise

18.2 NZTA shall construct a concrete 0.8 metre high barrier between the Busway and the property in compliance with the letter from Marshall Day Acoustics Limited dated 18 December 2002 (**attached** as Appendix 1). The detailed design of this barrier is to be finalized as part of the busway detailed design.

18.3 NZTA shall construct a 0.8 metre high solid concrete New Jersey Barrier on top of the retaining wall between the motorway and the busway as also described in Appendix 1; the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.4 NZTA shall construct a 1.8 metre high barrier at the rear of the Sunnynook Station between the proposed bus shelter and the end of the platform to mitigate any reflection of noise from the northbound bus shelter, the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.5 NZTA agrees that any retaining wall to be constructed for the purposes of the Sunnynook Station shall be constructed from non-reflective materials to mitigate any potential noise effects.

Landscaping

18.6 NZTA shall undertake screen planting, consisting of native trees, shrubs and ground cover between Sunnynook Station, the busway and the property, as shown on the **attached** plan (titled "North Shore Busway Project: Amended Landscape Development for Sunnynook Bus Station, Figure 2") to provide effective screening. The planting, including the planting shown on the embankment

between the busway and the motorway, will be undertaken as soon as practicable following the construction works and within the first planting season to provide effective screening.

18.7 The landscaping and planting provided for under clause 18.6 shall be planted at Pb28 grade so that the plants are approximately 1.5 metres high when planted.

18.8 All planting shall be tended and maintained to ensure the full establishment and effectiveness of the landscaping including replacement planting where necessary.

Attachments

No attachments.

1428 Constellation Drive Station

Designation Number	1428
Requiring Authority	Auckland Transport
Location	62 Parkway Drive, Rosedale
Rollover Designation	Yes
Legacy Reference	Designation 177, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Constellation Drive Station - for the construction, operation and maintenance of roads, buildings, facilities and amenities and park and ride facilities (including a Busway control room and any ancillary structures, works and activities) for the purpose of providing a rapid transit facility for buses and high occupancy vehicles.

Conditions

The conditions below apply:

1. General Conditions (with appropriate amendments to refer to the separate assessments undertaken which specifically relate to the Constellation Drive Station).
 - 1.10 A formal review of the adequacy of parking provision at the Station shall be carried out within twelve months of commencement operations at the Station and within a period of six months from any date if requested by the Auckland Council. The review shall include preparation of a report by a suitably qualified and experienced traffic engineer analysing the on site car parking demand and supply situation based on surveys within and around the busway Station site and identifying any adverse effects and possible mitigation methods, which may form the basis for any further or amended conditions relating to car parking and parking management.
 - 1.11 The Sunset Road access is to be limited to use by authorised busway users only, with appropriate signage being raised to this effect.
2. Duration of Designation
3. PMP and Outline Plan
4. Archaeological Mitigation Conditions (other than 4.3 and 4.4)
5. Ecological Mitigation Conditions (other than 5.5, 5.6 and 5.7)
6. Landscape Mitigation Conditions
7. Noise Mitigation Conditions (other than 7.8)
8. Geotechnical Mitigation Conditions
9. Vibration Mitigation Conditions
10. Traffic Mitigation Conditions (other than 10.1(ii), (iv) and (v), 10.2 and 10.3)
11. Construction Management Conditions

1. General Conditions

1.1 The scope and extent of the works envisaged within the designation shall be generally in accordance with the Notices of Requirement, the plans contained in "Volume 3 – A3 Plans" forming part of the documentation supporting the Notice of Requirement, and the relevant detailed plans in the

Technical Reports in Volume 5, subject to the final design and the conditions set out below.

1.2 Prior to any works being commenced in particular location(s) of work, the Requiring Authority shall obtain all requisite resource consents for the location(s) affected under the Resource Management Act 1991.

1.3 Any land taken or held for the works shall be maintained to a reasonable standard until physical works commence.

1.4 At all times reasonable vehicular access shall be maintained to private properties not directly affected by construction and/or operation in the area affected. Where private properties are directly affected by construction and/or operations causing vehicular access to be temporarily prevented and no alternative can be utilised, the Requiring Authority shall ensure that the property owner is consulted with respect to the most suitable time for carrying out the work and the Requiring Authority shall minimise the period during which vehicular access is prevented.

1.5 A permanent liaison position from within the joint Project Governance Team of Auckland Council and the Requiring Authority will be appointed for the duration of the project. This person is to be available for ongoing consultation on all matters of concern to affected persons.

1.6 All contract documentation for physical works shall include reference to the designation conditions, any other resource consents (including conditions) and any approved mitigation or outline plan(s) held for the project.

1.7 Where requested by the owners, the Requiring Authority shall physically peg out the extent of the alignment in individually affected properties once the designation has been confirmed or all appeals have been determined, whichever is the later.

2. Duration of the Designation Condition Deleted

3. Project Management Plans (PMP) and Outline Plans

3.1 The requiring authority shall prepare a PMP which shall include mitigation/management plans as referred to in conditions 5, 6, 7, 8, 9, 10 and 11. 3.2.

No works shall be undertaken in any particular location(s) until:

- a. The PMP, or such part(s) of the PMP as are relevant to the location(s) are approved in the manner provided for in condition 3.3; and
- b. Any outline plan(s) required by section 176A of the Resource Management Act 1991 (*RMA*) in relation to the works in the location(s), are approved in the manner provided in condition 3.3.

3.3

Approvals pursuant to condition 3.2(a) shall be obtained from the General Manager of Environmental Services, Auckland Council, and a senior regulatory officer of the Auckland Council who is at the time of the approval a member of the Project Governance Team for the management of the works (*the approval officers*).

Advice Note:

Where an outline plan or plans are required by section 176A RMA for works in any particular location(s) and the approval officers agree that the PMP or relevant part(s) of the PMP contains adequate details to satisfy section 176 RMA, then the Council may waive the requirement for an Outline Plan.

3.4 The works shall only be undertaken in accordance with an approved PMP and outline plan (where required).

3.5 If for any reason the PMP is not approved, the outline plan procedure under s 176A shall apply. For the avoidance of any doubt, the mitigation/management plans prepared under conditions 5, 6, 7, 8, 9, 10 and 11 shall be included with any outline plan lodged for approval pursuant to s 176A.

4. Archaeological Mitigation Conditions

4.1 If construction work uncovers any archaeological remains, the Requiring Authority will immediately advise local iwi and the New Zealand Historic Places Trust and cease working in the affected area until any necessary authority required by the New Zealand Historic Places Trust is obtained. (All archaeological sites are protected under the provisions of the Historic Places Act 1993, whereby it is unlawful to modify, damage or destroy an archaeological site, whether recorded or not, without prior consent of the Historic Places Trust).

4.2 That all recorded archaeological sites and other cultural heritage sites in the vicinity of the works shall be clearly marked on the construction plans.

4.3 Any significant native trees removed from Smiths bush as part of the works to construct the busway shall be offered as gifts to Te Hao o Ngati Whatua and/or Ngati Whatua o Orakei.

4.4 Preliminary earthworks in the vicinity of Onewa Road and Sylvan Ave realignment will be monitored by a suitably qualified and experienced archaeologist.

5. Ecological Mitigation Conditions

5.1 The PMP shall include an Ecological Mitigation Plan prepared by a suitably qualified and experienced ecologist who shall have regard to:

- i. The recommendations contained in the audit by Shona Myers – Natural Heritage Scientist, ARC as to planting and the implementation of mitigation measures;
- ii. The planting of appropriate plant species as identified in ARC Technical Publication 148: Riparian Zone Management: Strategy for the Auckland Region, June 2001.

5.2 The Plan shall provide for:

- i. Planting in riparian zones where consent of the landowner is obtained;
- ii. Mitigation of potential coastal effects.

5.3 Wherever practicable, any disturbance of existing vegetation shall be avoided.

5.4 Where riparian vegetation disturbance cannot be practicably avoided, the Requiring Authority shall take care that any necessary disturbance is minimised as far as practicable. For the avoidance of doubt, this condition is not intended to prohibit necessary disturbance, which is defined as including, but is not limited to, vegetation clearance, the construction and operation of all roads, depots, storage facilities and spoil disposal areas.

5.5 The PMP shall include a plan of the proposed works within the eastern remnant of Smiths Bush in sufficient detail to determine the impact on existing vegetation and the Requiring Authority shall undertake its best endeavours to minimise the removal of vegetation from Smiths Bush.

5.6 All works within the eastern remnant of Smiths Bush shall be supervised by a suitably qualified and experienced arboriculturist.

5.7 As a means of attempting to retain the overall ecological viability of Smiths Bush, any vegetation removed from the eastern remnant of the bush shall be replaced where practicable in accordance with a native tree planting and maintenance regime approved under condition 3.3. and following consultation with appropriate staff at the Auckland Council.

6. Landscape Mitigation Conditions

6.1 The PMP shall include a Landscape Mitigation Plan prepared by a suitably qualified and experienced landscape architect who shall have regard to:

- a. The Landscape Mitigation Plan prepared by LA4 Landscape Architects and contained in the Esmonde Interchange Project: Assessment of Environmental Effects Volume 10c; and
- b. The recommendations contained in the audits by Melean Absolum and Chris Boucher.

6.2 The Landscape Mitigation Plan shall provide for:

- a. The integration of the proposed works into the surrounding landscape;
- b. Appropriate consideration of the angle and extent of batter slopes;
- c. Appropriate screening of existing land-uses along Fred Thomas Drive;

- d. Design of borrow and disposal areas for excess fill to avoid significant visual impact, and to maximise integration with the general form of the surrounding landscape;
- e. Ecological mitigation measures (eg revegetation) required in accordance with the Ecological Mitigation Condition;
- f. Mitigation of effects on properties in the vicinity of the busway;
- g. Noise mitigation measures (eg noise barriers) required in accordance with the Noise Mitigation Conditions and the screening of such measures with planting between barriers and the busway carriageway;
- h. Detailed designs of the acoustic barriers, retaining walls, and earth bunds in conjunction with the engineers where necessary; and
- i. The identification of existing trees and vegetation sited on the boundary of the Busway designation that ought to be retained for screening purposes.

6.3 The Landscape Mitigation Plan shall include details of:

- j. All proposed planting (including species, species size, densities, areas and locations);
- k. The planting programme;
- l. The maintenance programme. This programme shall include details of weed control, performance standards specifying allowable percentage survival rates, and replacement of any planting features;
- m. The sufficiency of the soil medium to sustain all planting proposed; and
- n. An appropriate maintenance regime.

6.4 All landscape mitigation planting shall be implemented during the first planting season following completion of the project construction works providing climatic conditions are suitable, otherwise at the first practicable opportunity thereafter. Following completion of planting, the Requiring Authority shall submit to the North Shore City Council a report by the landscape architect on the implementation of the landscape plan.

6.5 Where practicable, any planting utilising native plants shall use plants genetically sourced from the ecological district.

6.6 Exposed cut and fill batters and slopes shall be re-vegetated as soon as practicable after construction.

7. Noise Mitigation Conditions

7.1 The project shall, as a minimum standard, be designed and constructed to comply with the limits within the NZTA Guidelines for the Management of Traffic Noise for State Highway Improvements and with the acoustic report 'North Shore Busway Project, SH1 busway, Report No 97245B' by Marshall Day Acoustic Limited.

7.2 The PMP shall include a Noise Mitigation Plan prepared by a suitably qualified noise consultant. The purpose of the plan is to describe the methods by which noise associated with traffic using the roading and the bus stations within the designation will be made to comply with specified noise limits at all affected dwellings and schools in the vicinity of the area affected. Where the ambient sound level is required to determine design limits then this shall be done prior to construction commencing.

7.3 The Requiring Authority shall ensure that all construction works are carried out in accordance with NZS 6803P:1984 "The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work".

7.4 The PMP shall include a Construction Noise Management Plan. The purpose of the Plan is to describe the methods by which noise associated with the construction of the work will be managed to comply with condition 7.3 above. In particular, the Construction Noise Management Plan shall identify:

- a. The location of permanent acoustic fences to be installed prior to the commencement of the main construction works;
- b. Methods of managing noise;
- c. Noise monitoring methods, including details of methods, equipment, location and frequency;
- e. Contingency measures in the event of any incidence of non-compliance; and
- f. Procedures for handling noise complaints.

7.5 Where the requirements of condition 7.4 are unable to be met, the alternative strategies that have been developed following consultation with affected landowners will be implemented. Such alternatives may include, but not be limited to, temporary relocation of occupiers, compensation for occupiers and purchase of the affected properties.

7.6 Construction works shall at all times be undertaken in accordance with the Construction Noise Management Plan.

7.7 Where practicable, acoustic barriers required to meet NZTA Noise Guidelines in particular locations, shall be erected prior to commencement of the construction works in those locations.

7.8 Where temporary acoustic barriers are proposed in the Marshall Day Report, and where their retention would result in effective traffic noise reduction for residents or educational facilities, they shall be built to a standard such that the barriers will be able to remain permanently in place at heights approved under condition 3.3, taking into consideration traffic noise reduction visual and landscaping factors and consultation with adjoining property owners.

7.9 Unless:

- a. Otherwise agreed between Ministry of Education (MOE) and the requiring authority; or
- b. MOE agrees to compensation with the Requiring Authority for the noise effects from the Busway and associated new works; where *additional* traffic noise resulting from the Busway or associated new works increases above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any classroom, then the requiring authority shall, immediately following commissioning of the Busway, implement mitigation measures which result in the noise level not *exceeding* 45 dBA Leq, or the ambient noise level *existing* prior to the establishment of the Busway, whichever is the higher. This noise level shall be achieved together with the ventilation requirements of The New Zealand Building Code, Clause C4.

8. Geotechnical Mitigation Condition

8.1 A Geotechnical Mitigation Plan shall be prepared by a suitably qualified Geotechnical Engineer in consultation with Auckland Council. The plan shall be submitted to the Auckland Council prior to construction of any stage and shall take into account the recommendations of the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues' – November 2001.

9. Vibration Mitigation Conditions

9.1 The PMP shall include a Vibration Mitigation Plan having regard to the report prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001'. This Mitigation plan shall include details of how the works will comply with the requirement of German Standards DIN4150 "Structural Vibration in Buildings – Effects on Structures" during construction and shall take into account the recommendations.

9.2 A dilapidation survey of 'at risk' buildings, as per the recommendations of the audit prepared by Riley Consultants entitled 'Technical Review of Geotechnical and Civil Engineering Issues – November 2001', shall be undertaken prior to during and after completion of the construction works, provided the consent of any landowner and/or occupier can be obtained.

10 . Traffic Mitigation Conditions

10.1 The PMP shall include a Traffic Mitigation Plan based on its adopted design for the project. The Traffic Mitigation Plan shall include:

- a. Methods of mitigating the local and network wide effects of both the construction of individual elements of the project and the use of staging to allow sections of the project to be opened to traffic while other sections are still under construction;
- b. Methods of helping to accommodate the bus transport needs of pupils of Westlake Girls' High School through the development and operation of Westlake Station and the busway system, in the light of consultation with the School;
- c. Methods of limiting the use of the busway to emergency vehicles and no more than 350HOVs (excluding buses) per hour north of Esmonde Road, including a restriction on the access of HOVs through Constellation Drive Station to no more than 350HOVs;

d. Details of a monitoring programme to be undertaken detailing the demand for car parking in the vicinity of the Sunnynook Station and Westlake Station prior to the opening of the Station and at regular intervals (a minimum of 2 per annum) for a minimum period of five years following the opening of the Station to the public and measures to manage any such demand. (This condition shall only apply to Notices of Requirement 8 and 9); and

e. Details of pedestrian access to be provided within the Westlake Bus Station and along Shakespeare Road Extension. (This condition shall apply only to Notice of Requirement 8).

10.2 In order to prevent potentially significant traffic disruption during and after construction, the existing Onewa Interchange shall continue to be fully operational (that is in the manner in which it currently operates) until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

10.3 The public use of the Westlake Station shall not be allowed until such time as the works proposed as part of the Esmonde Interchange project have been completed and the Esmonde Interchange is fully operational.

11. Construction Management Conditions

11.1 The PMP shall include a Construction Management Plan which shall refer to all conditions imposed on any relevant resource consents granted by the Auckland Regional Council.

11.2 The purpose of the Construction Management Plan is to set out methods by which any dust nuisance from construction will be avoided or minimised and by which the possibility of ground vibration during construction can be notified to adjacent land owners and occupiers. In particular, the Management Plan shall identify amongst other things:

- a. Specific methods by which dust will be managed, including cleaning vehicle tyres before vehicles enter public roads, wetting or covering surfaces and replanting disturbed areas;
- b. Contingency measures to ensure that, in the event of any dust nuisance arising, immediate remedial measures are implemented;
- c. Procedures for prior notification of the use of machinery likely to generate vibration effects beyond the area of the designation to properties where ground vibration may be felt;
- d. The means by which loss of vehicle access to be (sic) properties will minimise inconvenience to each property owner affected following consultation with affected property owners;
- e. Methods of ensuring pedestrian safety along public footpaths and particularly where works are proposed in close proximity to any school;
- f. Procedures for handling any dust and ground vibration complaints; and

In respect of Takapuna Normal Intermediate School the Management Plan shall include measures to address the following, in consultation with the School:

- i. Preventing students from gaining access to the construction site via the parking area off Northcote road or Smiths bush by the erection of such gates or fencing as may be agreed to by the School and the Requiring Authority;
- ii. Control of construction traffic moving between the construction site and Northcote Road so as to encourage the safe movement of students along Northcote Road; and
- iii. Minimising any adverse effects of construction on the playing field, in particular, dust nuisance.

11.3 The Requiring Authority shall ensure that the Construction Management Plan is complied with at all times during construction and that a copy is kept at all site offices.

11.4 The Requiring Authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.

11.5 The Requiring Authority shall advise neighbouring owners and occupiers in the vicinity of the affected area of the date on which construction is to start, the expected duration of the work, and the telephone number of Site Liaison Officer who is able to respond to queries.

11.6 The location and extent of each stage of the site works will be identified and the Auckland Council advised of the construction timetable.

11.7 The earthworks contractor shall be required to maintain the stability of the land and property at the boundary of the site by the best practicable method and to monitor that such works are and remain effective.

11.8 Control measures shall be in place to ensure that any vehicles leaving the designated site do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up as soon as practicably possible at the Requiring Authority's expense.

11.9 Adequate provision shall be made during the earthworks construction for the protection of the existing public drains that traverse the designation. It is the Requiring Authority's responsibility to remedy any damages to the public drains that may occur during construction.

11.10 Protected vegetation areas and trees identified in the Landscape Mitigation Plan are to be retained and protected. Other sensitive areas of the site are to be identified and marked for protection prior to the commencement of works.

11.11 Spoil from earthworks, surplus to site requirements, shall be disposed of at an approved landfill site.

12. Exmouth Road Pedestrian Overbridge

12.1 The Requiring Authority will use its best endeavours to obtain all necessary resource consents to allow reinstatement of the existing Exmouth Road pedestrian overbridge in the same or a similar location but extended to provide access across the bus lane to the foreshore. If such consents are granted the Requiring Authority shall reinstate the overbridge prior to the consents lapsing.

13. Westlake Boys High School

13.1 The School accessway, adjoining the western boundaries of the Altona road properties and connecting the northern and southern playing fields, shall be constructed with a minimum width of 4m and designed so that service vehicles and pedestrians can obtain safe and convenient access.

13.2 The western embankment adjoining the southern playing fields of the School shall be planted with *Alnus incana* and *Alnus rubra* at a size and spacing to be detailed within the Landscape Mitigation Plan.

13.3 The Requiring Authority shall use its best endeavours to undertake construction of the works in the area adjoining the northern playing fields during the School Summer holidays (approximately 10 December – 31 January the following year).

14. Westlake Girls High School

14.1 The Requiring Authority shall use its best endeavours to ensure that the pin oak trees along the western boundary of the School are retained.

14.2 The Requiring Authority shall use its best endeavours to undertake construction of the works along the School boundary during the School Summer holidays (approximately 10 December – 31 January the following year).

15. Takapuna Normal Intermediate School

15.1 A permanent 1.8 metre close boarded and battened wooden fence shall be erected along the western boundary of the school (as identified in the **attached** plan titled "Building Locations Takapuna Normal Intermediate School") prior to commencement of construction of the Busway.

15.2 Where the operation of the Busway results in increases in traffic noise above 45 dBA Leq (0830 to 1530 hrs Monday to Friday) in any existing Takapuna Normal Intermediate School classroom with windows open (identified in the **attached** plan), then the requiring authority shall implement mitigation measures which result in the noise level not exceeding either 45 dBA Leq, or the ambient noise levels existing prior to the establishment of the Busway, whichever is higher. This noise level shall be achieved together with the ventilation requirements of the New Zealand Building Code, Clause G4 and New Zealand Standard 4303:1990 'Ventilation Requirements for acceptable indoor air quality' and in particular the requirements for educational institutions.

15.3 The Requiring Authority shall provide for:

- a. Replanting, or replacement where replanting is not practicable, of trees along the western boundary that are required to be removed for construction of the Busway; and
- b. Planting along the inside of the 1.8 metre fence (as described in condition 15.1) to mitigate the visual impact of the fence.

16. Smales Farm

16.1 The requiring authorities shall consult with a liaison person appointed by Shea Investments Limited and Betty Leila Holdings Limited in respect of:

- a. The detailed landscape plan to be prepared for the Busway in the vicinity of Smales Farm, for the purpose of ensuring that the landscaping for the Busway is integrated with the landscape development of Smales Farm; and
- b. That part of the Traffic Mitigation Plan that relates to Shakespeare Road Extension and Westlake Bus Station.

17. T D Jane, L J & M F Bilton & A S & S J Church

17.1 Subject to access being granted by the landowners of the properties legally described as Lot 127, DP 56740 (CT 9C/703), Lot 128, DP 56740 (CT C/104) and Lot 129, DP 56740 ("the properties"), the Requiring Authority will implement the landscaping plan prepared by LA4 Landscape Architects for the properties (titled "Proposed Planting to Mitigate Busway" **attached**) and any amendments to the planting shown on the plan as reasonably agreed between the landowners and the Requiring Authority. Failing agreement within 12 months of completion of construction of the fence, the Requiring Authority shall implement the LA4 landscaping plan (or its equivalent in value).

17.2 The Requiring Authority shall construct a fence on the properties' western boundaries prior to construction of the Project commencing adjacent to the landowners properties. The fence shall have the following specifications:

- a. To be located along the properties' western legal boundaries at 2 metres above ground level (as at 16 May 2003) at 7 and 10 Altona Road, and at 2 metres and rising to 2.5 metres above ground level at the northern end at 9 Altona road, for the full length of the boundaries of those properties;
- b. To be constructed of exterior grade (marine) plywood having a thickness of 17.5 mm or more;
- c. Plywood panels to be bolted to a framework so as to ensure no gaps or cracks and to meet the surface of the ground at their lower edge;
- d. Fence posts and framework to be specified by engineering design;
- e. NZTA shall construct gates in the fence if requested by the landowners of 7 and 9 Altona Road; and
- f. To be certified by an engineer as having a design life of 20 years (except that certification of the design life of the fence shall not apply to any gates requested to be constructed).

Advice note:

It is the Requiring Authority's intention to construct the fence as part of the enabling works during 2003 or by April 2004 at the latest.

17.3 Any construction activities exceeding the Construction Standard set out in condition 7.3 between chainage 13200 to 13000 shown on the designation plan "Harbour Bridge to Constellation Drive Designation Plans Westlake Boys High School, Drawing No. 7716C609" (the affected area") shall be undertaken between the hours of 8.00am – 6.00pm on weekdays only and shall exclude the two weeks following Christmas Eve. For the avoidance of any doubt, condition 7.5 relating to works exceeding the Construction Standard continues to apply to the landowners as affected parties.

17.4 The Requiring Authority shall undertake earthworks in the affected area in one stage.

17.5 The Requiring Authority shall consult with the landowners on the mitigation plans referred to in the conditions 5, 6, 7, 8, 9, 10 and 11 on the designation insofar as the mitigation plans affect the landowners' properties

18. Bateman Property

Stormwater

18.1 As part of the busway construction works, NZTA and Auckland Council shall provide the following measures to address stormwater effects:

- a. NZTA shall pipe the existing drain from chainage 15100 down to 14960 (see Figs 1a – 1c, **attached**);
- b. NZTA and Auckland Council shall widen by 4m the motorway side of the existing drain located on the eastern side of the motorway, from the level of the top of the present vertical concrete wall, from chainage 14960m to Sunnynook Road Culvert (as shown on the **attached** Figs 1a – 1c), such widening shall be at a grade as flat as possible from the existing concrete wall, consistent with efficient fall;
- c. Auckland Council shall use its best endeavours to reduce the volume of debris caught on the central wall of the Sunnynook Road Culvert by reshaping the leading edge of the central wall;
- e. NZTA and Auckland Council shall undertake the following measures to avoid slope instability and scour:
 - i. Provide a batter toe restraint retaining wall to buttress the lower position of the batter;
 - ii. Construct a gabion wall or timber pole wall to support the toe restraint retaining wall; and
 - iii. To undertake grass seedling over the four metre widening of the berm.

Advice Note:

It is recorded that Mr Bateman has agreed to provide access to NZTA and Auckland Council or their contractors to enable them to undertake any drainage improvement works required within or adjacent to the Bateman family property.

Noise

18.2 NZTA shall construct a concrete 0.8 metre high barrier between the Busway and the property in compliance with the letter from Marshall Day Acoustics Limited dated 18 December 2002 (**attached** as Appendix 1). The detailed design of this barrier is to be finalized as part of the busway detailed design.

18.3 NZTA shall construct a 0.8 metre high solid concrete New Jersey Barrier on top of the retaining wall between the motorway and the busway as also described in Appendix 1; the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.4 NZTA shall construct a 1.8 metre high barrier at the rear of the Sunnynook Station between the proposed bus shelter and the end of the platform to mitigate any reflection of noise from the northbound bus shelter, the detailed design of this barrier is to be finalised as part of the busway detailed design.

18.5 NZTA agrees that any retaining wall to be constructed for the purposes of the Sunnynook Station shall be constructed from non-reflective materials to mitigate any potential noise effects.

Landscaping

18.6 NZTA shall undertake screen planting, consisting of native trees, shrubs and ground cover between Sunnynook Station, the busway and the property, as shown on the **attached** plan (titled “North Shore Busway Project: Amended Landscape Development for Sunnynook Bus Station, Figure 2”) to provide effective screening. The planting, including the planting shown on the embankment between the busway and the motorway, will be undertaken as soon as practicable following the construction works and within the first planting season to provide effective screening.

18.7 The landscaping and planting provided for under clause 18.6 shall be planted at Pb28 grade so that the plants are approximately 1.5 metres high when planted.

18.8 All planting shall be tended and maintained to ensure the full establishment and effectiveness of the landscaping including replacement planting where necessary.

Attachments

No attachments.

1431 Road Widening - Chivalry Road

Designation Number	1431
Requiring Authority	Auckland Transport
Location	107 Chivalry Road, Glenfield
Rollover Designation	Yes
Legacy Reference	Designation 187, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	31 August 2032 <u>15 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Road widening.

Conditions

General

1. That the scope and extent of the works within the designated area be in accordance with the Notice of Alteration to a Designation dated 28 July 2010; and in accordance with the following approved Designation conditions:

2. The works shall be undertaken in a manner in general accordance with the plans submitted and that subject to this condition being met an Outline Plan of Works not be required.

Landscape

3. A pocket park shall be created on the eastern corner of the intersection of Chartwell Avenue and Chivalry Road, with associated planting and seating as specified on Sheets 1 and 2 of the LA 4 Landscape Plans in Attachment 1 and Attachment 2. Two rimu trees, in addition to those shown on this Plan shall also be planted adjacent to the boundary between the pocket reserve and 109 and 109A Chartwell Avenue.

4. A replacement specimen street tree approved by the Auckland Council shall be planted within the road reserve generally adjacent to 77 Chartwell Avenue, subject to a suitable location being established that meets safety, infrastructure and utilities requirements.

5. Protective fencing shall be installed around all trees that are to be retained. This fencing shall be installed in accordance with accepted arboricultural practice prior to any works taking place and shall remain in place until the completion of all works.

6. Where tree protection fences are to be constructed prior to works commencing, a pre- start memo is required to confirm the implementation of those measures. No further works are permitted until the

Council's Arborist has received and approved this memo.

7. A planting maintenance plan shall be provided in accordance with Auckland Transport Code of Practice (ATCOP).

Traffic

8. The tracking (for buses and large vehicles) shall be reviewed for all turning movements, to ensure that there is sufficient lateral clearance from traffic lane and the kerb and the swept path does not encroach onto the berm/footpath, kerbside car parking areas (in front of the shops on Diana Drive) and pedestrian waiting areas.

9. The safety audit report shall be reviewed and the recommendations in the report shall be included in the intersection upgrade project.

Traffic Noise

10. A close-boarded 1.8m acoustic fence shall be erected on the boundary between the proposed pocket reserve and the property at 77 Chartwell Avenue and in addition at the road boundary of 77 Chartwell Avenue to replace the existing low timber fence.

11. A close-boarded acoustic fence 2.5 metres in height shall be installed along the western boundary of the property at 109 Chivalry Road adjacent to the proposed pocket reserve.

12. The acoustic fences detailed above shall be installed as soon as possible after demolition of the building on 107 Chartwell Avenue.

13. The surface of the realigned carriageway shall be finished in a smooth asphalt surface designed to reduce road noise to the maximum practicable extent or another surface which a suitably qualified noise consultant certifies is capable of achieving similar or greater reduction in vehicle noise.

Construction

14. The Requiring Authority shall ensure that all reasonable steps are taken to prevent any nuisance and damage to adjacent properties during construction. The Requiring Authority will reinstate any property damaged during construction or provide compensation to the affected owner if reinstatement is not possible.

15. Construction shall be limited to the following hours:

Weekdays 7.00am - 7.00pm;

Saturdays 8.00am - 4.00pm;

Sundays & Public Holidays No work

16. Noise generated by the construction works associated with the upgrading of the Diana

Drive/Chivalry Road/Chartwell Avenue intersection shall comply with New Zealand Standard NZS 6803P:1999 "The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work", except that where compliance with this standard is not practicable, alternative methodologies that will minimise adverse effects shall be developed in consultation with the owners and/or occupiers of the affected properties to the satisfaction of Auckland Council.

17. Prior to construction commencing the Requiring Authority shall prepare a Construction Management Plan (CMP) for approval to the satisfaction of Auckland Council. The Construction Management Plan shall make provision for the following:

- a. Methods for the avoiding or minimising noise and vibration nuisance;
- b. Methods for avoiding or minimising any dust nuisance from construction;
- c. Methods for handling complaints on noise, vibration, dust or any other matter;
- d. Methods for protecting those trees that are to be retained and are potentially affected by construction works;
- e. Methods for implementing the recommendations of the Landscape Mitigation Plan and the Arborist Report;
- f. Methods for the demolition and/or removal of any building on properties required for the works;
- g. Methods for the site specific provision for erosion and sediment control to ARC TP 90 standards;
- h. Methods for liaising with schools to ensure safety of school pupils and that any major school events are planned for;
- i. Methods for liaising with network utility operators;
- j. Methods for ensuring that any vehicles leaving the site do not deposit soil or other debris on public roads;
- k. Details of the site manager, including their contact details (phone, fax and postal address);
- l. The location of a large notice board at each end of the works, which clearly identifies the name, telephone number, and address of the site manager;
- m. Methods for retaining access to all properties during the construction period;
- n. The location of the site office and workers' toilet;
- o. Proposed hours of work on the site;
- p. Locations at which construction equipment will be parked over night;
- q. The signage to be erected at the site during the construction period to advise motorists and pedestrians of the works, and of the routes they should follow; and
- r. A requirement to implement the Traffic Mitigation Plan required under Condition 26.

18. A Construction Noise Management Plan (CNMP) shall be prepared to the Auckland Council's satisfaction by a suitably qualified acoustic consultant prior to the commencement of any construction works. The Plan shall refer to noise management measures set out in Appendix E of NZS6803:1999 "Acoustics — Construction Noise" and as a minimum shall address the following:

- a. Construction sequence;
- b. Machinery and equipment to be used;
- c. Hours of operation, including times and days when noisy construction would occur;

- e. The design of noise mitigation measures such as temporary barriers or enclosures;
- f. Construction noise limits for specific areas;
- g. Development of alternative strategies where full compliance with NZS6803P:1999 cannot be achieved, including consultation with residents and other occupiers to achieve acceptable outcomes; and
- h. Methods for monitoring and reporting on construction noise. The CNMP shall detail the construction methodologies that will be employed to, as far as practicable, comply with NZS6803P:1999. If this cannot be achieved, management and mitigation measures intended to minimise adverse noise effects shall be set out.

18. The Requiring Authority shall ensure that the Construction Management Plan and Construction Noise Management Plan are complied with at all times during construction and that a copy of each is kept at the site offices.

19. The Requiring Authority shall advise neighbouring owners and occupiers of the construction timetable, including the date on which construction is to start and the expected duration of the work.

20. The contractor shall be required to maintain the stability of the land at the boundary of the site, by whatever means necessary and to monitor that such works are and remain effective.

21. The Requiring Authority shall, during the preparation of Tender documents and the Construction Management Plan, take into account the location of existing infrastructure and utility services and the likely location of future infrastructure and utility services, and undertake consultation with the appropriate Auckland Council departments and Network Utility Operators.

22. The Requiring Authority shall liaise with public utility operators and use its best endeavours to ensure that all planned utility upgrading at the Chivalry Road/Chartwell Avenue/Diana Drive intersection is carried out during the construction period.

23. The requiring Authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators and Auckland Council's infrastructure is protected and public safety is ensured.

24. At all times, reasonable physical vehicular and pedestrian access shall be maintained to private properties not directly affected by construction works in the affected area. Where private properties are directly affected by construction causing vehicular access to be temporarily prevented and no alternative can be utilised, the Requiring Authority shall ensure that the property owner and occupier if relevant, is consulted with respect to the most suitable time for carrying out the work and the Requiring Authority shall minimise the period during which access is prevented. Particular regard shall be given to those properties where the Requiring Authority is aware of owners/occupiers with physical impairments.

25. Prior to the commencement of construction the Requiring Authority shall submit for approval to the satisfaction of the Auckland Council, a Traffic Mitigation Plan based on its adopted design for the project. The Traffic Mitigation Plan shall address methods of mitigating the local and network wide effects of both the construction of individual elements of the project and the use of staging. The plan shall specify among other matters:

- i. How, where practicable, one lane of traffic in each direction shall be open at peak times;
- ii. Measures to be adopted to ensure that pedestrian access past the site is safe and, as practical as is possible, and is not obstructed during the construction works; and
- iii. Measures to be adopted to ensure access is maintained to all properties fronting the realigned road including the existing shops on the north western corner and the Church on the south western corner.

26. In accordance with Section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2032~~ 15 years from being operative in the Unitary Plan unless given effect to prior

Advice Notes

1. Consider the appropriateness of the service chamber lids at pram crossings with regards to pedestrian safety.
2. Investigate if curve advisory warning signs are warranted for the curve outside 78 Chartwell Avenue, south of the intersection on Chartwell Avenue with the proposed realignment. Similarly check the curve warning requirements for Diana Drive approach to the intersection.
3. That the proposed footpath be widened and set back with approximately 600-1000mm separation (grass verge) from the kerb where possible. It is recommended that the footpath be widened to 2.0-2.5m and gradually tie in with the existing footpath.
4. That directional arrow pavement markings are clearly marked out to warn motorists that the vehicle crossing on Chartwell Avenue associated with the church is an exit only access.
5. Consider the need for cycle facilities at the intersection as discussed under Section 4.5.
6. Consult with the appropriate Council department on the proposal and the timeline for the proposed cycleway or similar facilities on Chivalry Road or in the vicinity of the intersection.
7. That the lighting illumination levels are checked to ensure that they are in accordance with Auckland Council lighting requirements and standards for the intersection.
8. That the appropriate Council departments are consulted if any of the works can be coordinated and carried out simultaneously with this project as discussed in Section 4.7.

9. The details of the final design of the stormwater infrastructure will require liaison with the Council stormwater asset engineer and the retention of the straight alignment or the replacement of the lead with a 300 line may be required.

10. Consideration should be given to setting the new footpaths back from the kerb line to assist with the safety of pedestrians, especially school children. This would also simplify the ramp issues at the new pram crossings.

Attachments

No attachments.

1433 Road - Fred Taylor Drive Transport Corridor

Designation Number	1433
Requiring Authority	Auckland Transport
Location	Fred Taylor Drive, Massey/Whenuapai
Rollover Designation	Yes
Legacy Reference	Designation NZTA3, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Transport Corridor

Conditions

1. Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.

Explanation:

This Plan outlines erosion and sediment control measures for earthworks which are above a certain threshold, with that threshold varying according to the particular environment. Compliance with these measures would generally satisfy condition 1.

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

1435 Road - Waitemata Drive

Designation Number	1435
Requiring Authority	Auckland Transport
Location	Waitemata Drive (over Birdwood Park) to Waitemata Drive West, Ranui
Rollover Designation	Yes
Legacy Reference	Designation RP8, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	31 August 2032 <u>15 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Roading purposes.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse ~~on 31 August 2032~~ 15 years from being made operative in the Unitary Plan unless:
 - a. It is given effect to before the end of that period; or
 - b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
 - c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

Attachments

No attachments.

1437 Road - Hobsonville Road Transport Corridor

Designation Number	1437
Requiring Authority	Auckland Transport
Location	Hobsonville Road, Hobsonville
Rollover Designation	Yes
Legacy Reference	Designation NZTA2, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Transport corridor.

Conditions

1. Where an outline plan of works is submitted in accordance with s176A of the Act, prior to commencing the project of work, that plan shall be accompanied by:
 - a. a statement detailing the degree to which the works described in the outline plan meet the relevant objectives, policies and rules of the Plan; and
 - b. an assessment of the effects the works described in the outline plan will have on the environment.

Explanation:

White it is accepted that the project or works will be (or should be) in accordance with the designated purpose, the Council wishes to be reasonably assured that the specific works to be carried out will not unnecessarily compromise the objectives, policies and rules of the Plan or adversely affect the environment. The Council's principal opportunity to influence the works to assist the requiring authority to meet its environmental responsibilities is through the outline plan, and the assessment of compliance and effects will assist it in determining whether to request changes.

2. Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.

Explanation:

This Plan outlines erosion and sediment control measures for earthworks which are above a certain threshold, with that threshold varying according to the particular environment. Compliance with these measures would generally satisfy condition 2.

Note:

That major earthworks may require a regional consent from the Auckland Council.

Attachments

No attachments.

1438 Car Park - Delta Avenue

Designation Number	1438
Requiring Authority	Auckland Transport
Location	16 Delta Avenue, New Lynn
Rollover Designation	Yes
Legacy Reference	Designations CP3 and CP4, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public car parking purposes.

Conditions

No conditions.

Attachments

No attachments.

1448 Road Widening - Edmonton Road

Designation Number	1448
Requiring Authority	Auckland Transport
Location	1-3 Edmonton Road, Henderson
Rollover Designation	Yes
Legacy Reference	Designation RW3, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Five years from being operative in the Unitary Plan unless given effect to prior

Description

Road widening purposes.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse ~~on the expiry of 5 (five) years~~ ~~after the date on which it is included~~ from being operative in the Unitary Plan unless:

- a. It is given effect to before the end of that period; or
- b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
- c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative..

2. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:

- a. an assessment of the effects of the historic heritage values of the place;
- b. a consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.

This condition shall not apply in respect of repair or maintenance of the building, structure or feature.

This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan

Attachments

No attachments.

1452 Road Widening - Te Atatu South Road

Designation Number	1452
Requiring Authority	Auckland Transport
Location	241-275, 272-294, 281-314, 300-326, 330-332, 338-342 and 354-358 Te Atatu Road South, 93 Royal View Road, 1, 82 and 85 Jaemont Avenue, 1A and 2A Covil Avenue and 2A Bridge Avenue , Te Atatu
Rollover Designation	Yes
Legacy Reference	Designation RW9, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	31 August 2022 <u>Five years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Road widening purposes.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse ~~on 31 August 2022~~ Five years from being operative in the Unitary Plan unless:
 - a. It is given effect to before the end of that period; or
 - b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
 - c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

Attachments

No attachments.

1453 Road Widening - Titirangi Road

Designation deleted

<u>Designation Number</u>	<u>1453</u>
<u>Requiring Authority</u>	<u>Auckland Transport</u>
<u>Location</u>	<u>2-14, 9-11, 17-35, 30, 40, 44-54, 45-49, 53, 58-64, 65-163, 68-68A, 74-114 and 118-160 Titirangi Road, 2 Margan Avenue and 1 and 2 Northhall Road, New Lynn</u>
<u>Rollover Designation</u>	<u>Yes</u>
<u>Legacy Reference</u>	<u>Designation RW10, Auckland Council District Plan (Waitakere Section) 2003</u>
<u>Lapse Date</u>	<u>15 years from being operative in the Unitary Plan unless given effect to prior</u>

Purpose

Road widening purposes

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse 15 years from being operative in the Unitary Plan unless:
 - a. it is given effect to before the end of that period; or
 - b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
 - c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

Attachments

No attachments

1454 Road Widening - West Coast Road

Designation Number	1454
Requiring Authority	Auckland Transport
Location	1-23, 2, 24-34, 25-33, 37-47, 53-59, 63A-141, 64-186, 198-274, 273-347, 282-312, 318-320, 326-360, 351A-409, 370-386 and 390-400 West Coast Road, 69-71 Clayburn Road and 1 Pleasant Road, Glen Eden
Rollover Designation	Yes
Legacy Reference	Designation RW13, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	31 August 2032 <u>15 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Road widening purposes.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse ~~on 31 August 2032~~ 15 years from being operative in the Unitary Plan unless:

- a. It is given effect to before the end of that period; or
- b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
- c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

2. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:

- a. An assessment of the effects of the historic heritage values of the place;
- b. A consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.

This condition shall not apply in respect of repair or maintenance of the building, structure or feature.

This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan.

Attachments

No attachments.

1455 Road Widening - Swanson Road

Designation Number	1455
Requiring Authority	Auckland Transport
Location	1-25, 12-40, 37,47-55A, 52-54, 58, 78, 80A-82, 86-88, 92-94 Swanson Road, Henderson
Rollover Designation	Yes
Legacy Reference	Designation RW14, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	31 August 2032 <u>15 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Road widening purposes.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse ~~on 31 August 2032~~ 15 years from being operative in the Unitary Plan unless:

- a. It is given effect to before the end of that period; or
- b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
- c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

Attachments

No attachments.

1467 Road Widening - Hobsonville Road

Designation Number	1467
Requiring Authority	Auckland Transport
Location	Hobsonville Road from Brighams Creek Road to Upper Harbour Drive and Brighams Creek Road and Hobsonville Road intersection, Hobsonville
Rollover Designation	Yes
Legacy Reference	Designation NZTARW1, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	31 August 2022 <u>Five years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Road widening.

- Hobsonville Road from Brighams Creek Road to Upper Harbour Drive:
 - 11.5m from centre line (both sides); and
 - 1.44m from the existing boundary (both sides).
- Hobsonville Road from a point adjacent to Pt 15 SO 2599, being approximately 500mm from the Brighams Creek- Hobsonville Road intersections to a second point at the corner opposite Pt 25 DP 41296:
 - 13m from the centre line (west side only); and
 - 2.88m from the existing boundary (west side only).

Conditions

- Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.

Explanation: This Plan outlines erosion and sediment control measures for earthworks which are above a certain threshold, with that threshold varying according to the particular environment.

Compliance with these measures would generally satisfy condition 1. Note that major earthworks may require a consent from the Auckland Council.

Attachments

No attachments.

1468 Road Widening - State Highway 16 (Westgate to Whenuapai)

Designation Number	1468
Requiring Authority	New Zealand Transport Agency Auckland Transport
Location	State Highway 16 from Westgate interchange, Fred Taylor Drive from Westgate Westgate Motorway Interchange, Westgate to Brighams Creek Road, Whenuapai
Rollover Designation	Yes
Legacy Reference	Designation NZTARW2, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Five years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road widening.

1. ~~State Highway 16~~Fred Taylor Drive from ~~the end of the Motorway~~the Westgate Motorway Interchange to intersection with Brighams Creek Road:

- a. 15m from the centre line (both sides); and
- b. 4.88m from the existing road boundary (both sides).

~~2. State Highway 16 from eastern side of Lot 1 DP 65765 to Taupaki Road:~~

- ~~a. 15m from the centre line (south side only); and~~
- ~~b. 4.88m from the existing road boundary (south side only).~~

~~3. State Highway 16 from Rodney District boundary to a point 50m east of the boundary:~~

- ~~a. 15m from the centre line (north side only); and~~
- ~~b. 4.88m from the existing road boundary (north side only).~~

Conditions

1. Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.

Explanation:

This Plan outlines erosion and sediment control measures for earthworks which are above a certain threshold, with that threshold varying according to the particular environment. Compliance with these measures would generally satisfy condition 1. Note that major earthworks may require a consent from the Auckland Council.

Attachments

No attachments.

1468 ~~[New NZTA number]~~ **Road Widening - State Highway 16 (Westgate to Whenuapai to Taupaki)**

Designation Number	1468 [New NZTA number]
Requiring Authority	New Zealand Transport Agency
Location	State Highway 16 from Westgate interchange, Westgate to Brighams Creek Road, Whenuapai to Taupaki Road, Taupaki
Rollover Designation	Yes
Legacy Reference	Designation NZTARW2, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Five years from being operative in the Unitary Plan unless given effect to prior

Purpose

Road widening.

~~1. State Highway 16 from the end of the Motorway to Brighams Creek:-~~

- ~~a. 15m from the centre line (both sides); and~~
- ~~b. 4.88m from the existing road boundary (both sides).~~

~~12. State Highway 16 from eastern side of Lot 10 DP 65765 to Taupaki Road:~~

- ~~a. 15m from the centre line (south side only); and~~
- ~~b. 4.88m from the existing road boundary (south side only).~~

~~3. State Highway 16 from Rodney District boundary to a point 50m east of the boundary:~~

- ~~a. 15m from the centre line (north side only); and~~
- ~~b. 4.88m from the existing road boundary (north side only).~~

Conditions

1. Appropriate sedimentation and erosion control measures shall be employed for any earthworks on the designated site.

Explanation:

This Plan outlines erosion and sediment control measures for earthworks which are above a certain threshold, with that threshold varying according to the particular environment. Compliance with these measures would generally satisfy condition 1. Note that major earthworks may require a consent from the Auckland Council.

Attachments

No attachments.

1469 Albany Highway

Designation Number	1469
Requiring Authority	Auckland Transport
Location	Albany Highway, Albany
Rollover Designation	Yes
Legacy Reference	Designation (no number), Auckland Council District Plan (North Shore Section) 2003
Lapse Date	31 August 2022 <u>Five years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Road widening and improvement works.

Conditions

General

1. That the scope and extent of the works within the designated area be generally in accordance with the plans submitted as part of the Notice of Requirement dated 22 September 2011, as modified (with respect to access to 329 Albany Highway) by drawing no.51-30100-SK444 dated 15 December 2011) and as modified (with respect to access to 281 Albany Highway) by drawing no SK281A- 281 Albany Highway - Rev 8 - Agreed Access Arrangements; and in accordance with the conditions set out below.
2. In accordance with Section 184(1) of the Resource Management Act 1991, the alteration to the designation shall lapse ~~on the 31 August 2022~~ Five years from being operative in the Unitary Plan if it has not been given effect to before the end of that period.
3. Before any construction is commenced an Outline Plan(s) shall be submitted In terms of Section 176A of the Resource Management Act 1991 to the Auckland Council. The Outline Plan(s) shall show those matters required by Section 176A of the Act and those matters specified in the following conditions. All work shall be undertaken in accordance with the Outline Plan(s). In addition to the requirements of Section 176A, no works shall commence until the specific mitigation plans referred to below have been approved to the satisfaction of Auckland Council. All works shall also be In accordance with the details of these specific mitigation plans.
4. That prior to any works being commenced, the Requiring Authority shall obtain all resource consents required under the Resource Management Act.
5. The Requiring Authority shall ensure that all reasonable steps are taken to prevent any nuisance and damage to adjacent properties during construction. The Requiring Authority shall reinstate any property damaged during construction or provide compensation to the affected owner if reinstatement is not possible.
6. At all times, reasonable physical vehicular and pedestrian access shall be maintained to private

properties not directly affected by construction works in the area affected. Where private properties are directly affected by construction causing vehicular access to be temporarily prevented and no alternative can be utilised, the Requiring Authority shall ensure that the property owner (and occupier if relevant), is consulted with respect to the most suitable time for carrying out the work and the Requiring Authority shall minimise the period during which access is prevented. Particular regard shall be given to those properties where the Requiring Authority is aware of owners/occupiers with physical impairments. Fences removed as a result of this project shall be reinstated at the Requiring Authority's expense unless alternative arrangements have been made with the landowner.

7. Fences removed as a result of this project shall be reinstated at the Requiring Authority's expense unless alternative arrangements have been made with the landowner.

Heritage / Archaeological

8. Prior to submitting the Outline Plan of Works to the Council for approval in terms of Condition 3 above, the Requiring Authority shall request confirmation from the NZ Historic Places Trust whether an authority under the Historic Places Act 1993 is required to damage, modify or destroy any archaeological material, based on the archaeological assessment of the corridor by Russell Foster and Associates dated November 2011. If the archaeological assessment identifies any material of significant value, steps shall be undertaken by the Requiring Authority, where possible, to avoid damaging, modifying or destroying that material.

9. If any urupa, traditional sites, taonga (significant artefacts), or koiwi (human remains) are exposed during site works, then the following procedures shall apply:

- a. Works in the immediate vicinity of the site that has been exposed shall cease;
- b. The site supervisor shall immediately secure the area in a way that ensures that any remains or artefacts are untouched;
- c. The site supervisor shall notify representatives of relevant tangata whenua, the New Zealand Historic Places Trust, the Auckland Council and, in the case of human remains, the New Zealand Police; and
- d. The notification in (c) above shall allow such persons being given a reasonable time to record and recover archaeological features discovered before work may recommence on the exposed site. Should archaeological material be discovered, works shall not recommence until approval has been obtained from the New Zealand Historic Places Trust, under the Historic Places Act 1993.

10. Prior to the commencement of works, detailed protocols for the management of the exhuming and relocation of the unmarked graves in the Albany Cemetery identified as No. 7, protected as a Category A site, in the Auckland Council District Plan (North Shore Section-Appendix 11A Schedule of Buildings, Objects and Places of Heritage Significance) shall be developed in consultation with representatives of the relevant Tangata Whenua, the New Zealand Historic Places Trust, Presbyterian Church Trustees and Auckland Council.

Traffic Noise

11. The surface of the Albany Highway shall be constructed of a suitable and practicable medium such as asphalt, or a road surface with equivalent or greater acoustic performance. The same medium, or a medium with equivalent or greater acoustic performance, shall be used for all future re-laying of the road surface.

12. As a minimum standard, the Requiring Authority shall design and construct works to satisfy the requirements of NZS 6806:2010 Acoustics - Road Traffic Noise- New And Altered Roads.

13. At the outline plan stage and prior to the commencement of the construction works, a Noise Management Plan shall be provided to the Council's satisfaction from a suitably qualified acoustic consultant in accordance with section 14.9.1(b) of the Auckland District Plan (North Shore Section). The Plan shall provide measured

- a ambient noise levels at appropriate representative monitoring points for all affected Properties And Facilities (PPF's) and the following information for each affected property
- a. The ambient sound levels to all PPF's prior to construction work commencing;
- b. The do-nothing traffic noise levels to all PPFs for the design year, a minimum of 10 years after the completion of the road widening;
- c. The do-minimum traffic noise levels to all PPFs for the design year, a minimum of 10 years after the completion of the road widening;
- d. Options for effective noise mitigation measures, either singly or in combination, including noise barriers and building insulation.
- e. Traffic noise levels for the design year to all PPFs with the proposed mitigation in place.

Construction Noise

14. Noise generated by the construction works associated with the Albany Highway Corridor Upgrade shall, where practicable, comply with the *New Zealand Standard NZS 6803:1999 "Acoustics - Construction Noise"* except that where compliance with the standard is not practicable or possible, alternative methodologies that will minimise adverse effects shall be developed in consultation with the owners and/or occupiers of the affected properties, to the satisfaction of Auckland Council.

Construction Management Plan

15. At least one month before the commencement of any construction activities authorised by this designation and associated with the proposed widening and upgrade of Albany Highway, the Requiring Authority, shall submit a Construction Management Plan to the Team Leader Compliance Monitoring (The Manager) - Northern, Auckland Council. The manager's approval must not be unreasonably withheld and, if provided, will be provided within 10 working days (of all information being received by the council). Works will only be able to proceed once approval has been granted. The construction management plan shall make provision for the following:

- a. Methods for avoiding or minimising noise nuisance;
- b. Methods for avoiding or minimising any dust nuisance from construction, including, in particular, any dust nuisance which may cause damage to utilities;
- c. Methods of avoiding or minimising any vibration or ground instability effects, including, in particular, any such effects which may cause damage to utilities;
- d. Methods for protecting those trees that are to be retained and potentially affected by construction works;
- e. Methods for implementing the recommendations of the Landscape Mitigation Plan and the Arborist report prepared by Arborlab Consultancy Services Ltd dated April 2011;
- f. Methods for the demolition and/or removal of any building on properties required for the works;
- g. Methods for liaising with network utility operators;
- h. Methods for ensuring that any vehicles leaving the site do not deposit soil or other debris on public roads
- i. Details of the site manager, including their contact details (phone, fax, email and postal address);
- j. The location of a large notice board at each end of the works, which clearly identifies the name, telephone number, and address of the site manager;
- k. Methods for retaining access to all properties during the construction period;

- l. Methods for ensuring the safety of cyclists and pedestrians during construction.
- m. The location of the site office and workers' toilet and proposed parking arrangements for workers;
- n. The location of all material storage areas and protection measures (if required);
- o. Proposed hours of work on site;
- p. Locations at which construction equipment will be parked *over* night;
- q. The signage to be erected at the site during the construction period to advise motorists, pedestrians and cyclists of the works, and of the routes they should follow;
- r. A requirement to implement the Traffic Mitigation Plan;
- s. Proposed construction methodology;
- t. Proposed method of risk management;
- u. Measures for silt control and treatment of stormwater during construction;
- v. Proposed programme;
- w. Measures to manage access for emergency vehicles;
- x. Measures to manage the effects of construction vehicles (delivery routes, times, parking etc.);
- y. Measures to remediate any contaminated land (if any).

Communications Plan

16. The requiring authority shall prepare, and submit for the approval with the Construction Management Plan, a Communication Plan that sets out procedures for communicating with the public, the owners and occupiers in the immediate vicinity of the construction area, and all schools in the immediate vicinity (including Albany Junior High and Senior High Schools, Kristin School, Albany Primary School and Pinehurst School) throughout the construction period. The communications plan must include a copy of the Traffic Mitigation Plan prepared under Condition 23 as well as procedures for:

- a. Giving notice of the commencement of construction activities;
- b. Providing information about the expected duration of work, including a programme of works;
- c. Giving notice of any changes to the programme of works.
- d. Handling complaints on noise, vibration, dust or any other matter.

17. The approved Communications Plan is to be implemented and maintained for the duration of the project.

18. The Requiring Authority must ensure that the Local Board, and the owners and occupiers of properties in the immediate vicinity of the construction area, are given notice of the commencement of construction activities and a programme of works at least 10 working days prior to construction commencing.

19. The Requiring Authority must, at all times, from the date the designation is confirmed until the works are complete, ensure that all affected persons are able to contact the delegated officer(s) or agents(s) whose duty it will be to liaise with all parties on the concerns arising out of the completion of the proposed works. This person shall be appointed after confirmation of the designation and affected owners/occupiers notified of the appointment in writing.

Construction Noise Management Plan

20. A Construction Noise Management Plan ('CNMP') shall be prepared by a suitably qualified acoustic consultant and submitted to the Team Leader Compliance Monitoring (the Manager) - Northern, Auckland Council. The Manager's approval must not be unreasonably withheld and, if provided, will be provided within 10 working days (of all information being received by the Council). The Plan shall refer to noise management measures set out in Appendix E of NZS6803:1999 "Acoustics - Construction Noise" and shall detail the construction methodologies that will be employed to, as far as practicable, comply with NZS 6803:1999. As a minimum, the CNMP

shall address the following:

- a. Construction sequence;
- b. Machinery and equipment to be used;
- c. Hours of operation, including times and days when noisy construction would occur;
- d. The design of noise mitigation measures such as temporary barriers or enclosures;
- e. Construction noise limits for specific areas;
- f. Development of alternative strategies where full compliance with NZS6803:1999 cannot be achieved, including consultation with residents and occupiers to achieve acceptable outcomes;
- g. Methods for monitoring and responding to complaints about construction noise.

The Requiring Authority shall ensure that the Construction Management Plan and Construction Noise Management Plan are complied with at all times during construction and that a copy of each is kept at the site offices.

21. The Requiring Authority shall advise neighbouring owners and occupiers of the construction timetable, including the date on which construction is expected to start and the expected duration of the work.

Traffic Mitigation Plan

22. Prior to the commencement of construction, the Requiring Authority shall submit a Traffic Mitigation Plan ('TMP') to the Manager, Road Corridor Access, Auckland Transport (the manager). The Manager's approval must not be unreasonably withheld and, if provided, will be provided within 10 working days (of all information being provided to Auckland Transport). The Traffic Mitigation Plan shall:

- a. Address methods of mitigating the local and network wide effects of both the construction of individual elements of the project to be opened to traffic while other sections are under construction; and
- b. Provide details of how individual properties will be affected in terms of on site car parking and manoeuvring and what measures the Requiring Authority will be implementing to ensure that each property retains either the existing provision for on-site car parking or manoeuvring or compliance with District Plan requirements for on-site car parking and manoeuvring.
- c. Provide details of whether during construction the over dimension vehicle envelope of 9.5m by 6.5m is provided, or an alternative route is available.

Advice Note:

In particular, the TMP should give consideration to the following:

- Whether school holiday periods can be used for critical construction works to minimise disruption and delays caused by school traffic (7- 9am, 3-4pm)
- Whether it is possible to keep open one lane of traffic in each direction at peak times.
- Whether road closures (for either direction) can be avoided for the following: 7am to 9am on school days - for the entire length of the corridor (Bush Road/Albany Highway to Albany Expressway/Albany Highway). 3pm to 4pm on School days - for the section from Rosedale Road/Albany Highway to Albany Expressway/Albany Highway. 4.30pm to 6pm - at the Rosedale Road/Albany Highway, on the south approach between Appleby Rd and Rosedale Rd and on the east approach from William Pickering Dr and Albany Highway. (The above being existing congested areas that have been identified from an on-site survey).

Public Utilities

General Conditions

23. The Requiring Authority shall, during the preparation of tender documents and the Construction Management Plan, take into account the location of the existing infrastructure and utility services and the likely location of future infrastructure and utility services, and undertake consultation with the appropriate Council departments and network utility operators as necessary.

24. The Requiring Authority shall adopt best practice techniques for construction to ensure that all network utility operators' and Council's infrastructure is protected and public safety is ensured. The Requiring Authority shall liaise with public utility operators and use its best endeavours to ensure that all planned utility upgrading along the Albany Highway is carried out during the construction period.

The following condition applies to Vector Limited and Transpower NZ Limited Electricity Infrastructure:

25. The Requiring Authority shall consult with Vector Limited and Transpower NZ Limited at least 15 working days before carrying out any of the following activities on land that is subject of Designations 179 and 179A:

- a. Any activity where damage is caused, or is likely to be caused, to underground transmission lines assets through excavation or works;
- b. Any excavation in, or under, the road (including drilling, tunnelling, thrusting or similar); or
- c. Establishment, maintenance or replacement of street trees.

The conditions below apply only to Watercare Services Limited's Infrastructure

26. The Requiring Authority shall ensure that Watercare's ability to operate, maintain or upgrade its assets is not unduly restricted or prevented during construction and post construction.

27. The Requiring Authority shall consult with Watercare (or any other agent nominated from time to time) at least 15 working days prior to any works being carried out in close proximity to Watercare's assets and obtain any approvals required from Watercare.

28. The Requiring Authority shall, at the Outline Plan of Works stage, clearly show any actual and/or potential effects of the proposed works on Watercare's infrastructure.

Emergency works

29. Emergency works and urgent works, including provision for 24 hour access, can be undertaken by any other Network Utility Operator without the need for express written approval from the Requiring Authority. The party undertaking the emergency or urgent works must advise the Requiring Authority, within 2 working days, that the activity has been undertaken and seek written approval if the work is ongoing.

"Emergency works" means works defined under section 330(1) of the RMA or Section 6.22.1 of the Draft National Code of Practice for Utilities Access to the Transport Corridors (March 2009) of the Code of Practice of Working in the Road (Auckland Region) or any replacement code.

"Urgent work" is defined in section 69 of the Local Government Act (Auckland Council) Act 2009 as work that is urgent and necessary as a result of any defective equipment or other emergency equipment or other emergency.

The above condition shall apply to land that is within the road designation, whether it is formed or not.

Written Approvals

30. In providing written approvals for works in roads under section 176 of the RMA, the Requiring Authority shall comply with the requirements, procedures and timeframes set out in the Code of Practice for Working in the Road (Auckland Region) or any replacement of the regional code by the Code of Practice of Utilities Access to the Transportation Corridors.

Advice Note:

The process implemented for providing requiring authority approvals above could be incorporated into the process for granting access to the road network such that a single process for both requiring authority approvals and road access approvals is implemented unless otherwise requested by the party seeking approval.

Vegetation and Corridor Mitigation

31. The Requiring Authority shall submit a comprehensive Landscape Mitigation Plan as part of the Outline Plan, in consultation with the Council's Urban Design - Built Environment (Environmental Strategy and Policy), Park Arborists and the Northern Ward Arborist for approval and to the satisfaction of Auckland Council. The Plan shall take account of:

- a. Mitigation measures as outlined in the 'Landscape Plans' and 'Landscape and Urban Design Framework' report prepared by Isthmus Landscape Architecture/Urban Design dated April 2011 (Appendix 2 and 3 of the Landscape, Visual and Urban Design Assessment Report).
- b. Modifications to the measures outlined in the Landscape Plans and Landscape and Urban Design Framework report required to give effect to detailed design safety audit recommendations, geometric design constraints and access arrangements for 329 Albany Highway shown on drawing no. 51-30100-SK44 dated 15 December 2011.
- c. Where there is a conflict between tree location and utilities, alternatives are explored in order that trees are planted close to the locations shown on the 'Landscape Plans'. Such alternatives may include minor relocation of planting (which may entail changes in tree spacing or minor adjustments to footpath and cycle path alignment), changes to tree planting details (such as changes in tree planter detail), or minor realignment of the more flexible services where it is practicable and does not add significantly to cost. Where such alternatives are not practicable, such trees shown on the 'Landscape Plans' shall be planted elsewhere in the corridor.
- d. Consultation with individual property owners and Cycle Action Auckland (in regards to the design of the cycle pathways).
- e. The high sensitivity and potential complexity of the works associated with the reserve land along the Albany Highway Corridor, and in particular, the Albany Cemetery (R539) and Oteha Stream (R473).

32. The Plan shall provide for:

- a. The implementation of the design parameters detailed in the Landscape and Urban Design Framework (Appendix 3 of the Landscape, Visual and Urban Design Assessment report) that provides guidance on the detailed design of:
 - Pedestrian and cycle pathways
 - Medians
 - Intersections
 - Mid-block crossings
 - Pedestrian refuge islands
 - Driveways and shared accessways
 - Retaining walls
 - Street furniture (lights, signs, bush shelters)
 - Boundary walls
 - Existing vegetation

- Planting within the berm
 - Planting within property boundaries
 - Stormwater
 - Days Bridge
 - Utilities.
- b. The identification of existing trees and vegetation affected by the proposed works which, where practicable, are to be retained. These trees shall be protected during the construction programme.
- c. The identification of any existing trees and vegetation affected by the proposed works that are to be relocated.
- d. A schedule of species to be planted, including their location, botanical name, average plant size at time of planting, with a minimum size of PB95 being used for all specimen street trees, and average mature height.
- e. Detailed design of acoustic barriers (in consultation with a suitable qualified acoustic consultant) following consultation with individual property owners.
- f. A maintenance period for vegetation retention of no less than 2 years from the certified date of practical completion of all the planting. The maintenance shall include performance standards specifying survival rates for planting and strategies to address non optimal growth rates and measures including control of invasive root species. It shall also provide for replanting where unsatisfactory planting results have occurred and the timing of planting which could, - in consultation with landowners, include opportunities for early planting.
- g. Details of street tree planting within medians and berms along the corridor length.
- h. Replacement fencing, walling and boundary planting including outcome of discussions with individual owners.

Advice Notes:

In the preparation of the Landscape Mitigation Plan consideration should also be given to the following matters:

1. Retaining Walls

- The use of stepped structures with planting to assist the visual mitigation where retaining walls are required to be higher than 1.2m.
- The use of pre cast panels between the slip road adjacent to 234a- 246 Albany Highway and the highway itself with consideration to a planting strip at the base of the wall to allow for shrub or climber planting to soften the retaining structure.
- The use of art to enliven this route used by adults and children - retaining walls offer a variety of opportunities, particularly near intersections and bus stops.

2. Boundary Treatment

- To the use of hedge, low shrub or climber planting on the highway side of timber fences where space between footpath and boundary permits, in order to create a 'greener' streetscape and reduce the potential for graffiti, so long as such planting does not compromise passive surveillance objectives. Consideration should be given to the adequacy of on-going maintenance of such planting. A decision on such planting should take into account the wishes of adjacent property owners.
- Fencing to be designed with some variations along the corridor in context with adjacent properties, but in a way that creates a coherent and uncluttered appearance as described in the Landscape and Urban Design Framework

3. Street Furniture and Lighting

- The quality of fittings should be of similar standard to that implemented in the Albany Town Centre as a minimum.

4. Shrub and Groundcover Species

- The use of a limited number of consistent shrub and groundcover species within all three different native planting mixes to encourage a sense of continuity and cohesion throughout the highway corridor.

5. Street Tree Planting

- The use of a planting trench in the grassed berm between the pedestrian path and cycleway, where it is capable of being developed, such as between the footpath and cycle path between 265 Albany Highway and Appleby Road, in order to provide good growing conditions for street trees. Note that construction of such planting trenches shall take into account potential conflict with utilities.

6. Paving Materials

- The use of a coherent system of paving materials and signage to distinguish footpaths, cycle paths, and shared paths. Such materials should complement each other so that they contribute to visual amenity. Signage and graphics should similarly contribute to amenity,
- The use of paving for pedestrian refuge areas within the central median consistent with that used for shared paths on the adjacent berms. This approach could be extended to pedestrian crossover areas of roads feeding into the highway subject to traffic engineering recommendations.

7. Other Detailed Design Issues

- Impractical berm configuration that results in acute angles for planting or grassed areas that will not support successful plant establishment e.g. LP002 adjacent 221 Albany Highway and LP011 east side of corridor adjacent Lucas Creek tributary.
- Potential conflict between lighting standard and vehicular access points e.g. LP007 adjacent 427 Albany Highway.
- Potential conflict between bush shelter and vehicular access points LP007 adjacent 419 Albany Highway.
- Feasibility of retaining existing trees e.g. LPOOB adjacent 437b Albany Highway. (Note: the general approach of retaining existing significant trees/notable trees is supported in principle).
- Practicality of footpath layout e.g. LPOOB absence of paved link between bus stop and footpath near 460 Albany Highway.
- Comprehensive treatment of all berms e.g. LP012 adjacent R21 where no treatment is shown for the berm between the shared cycleway / footpath and the property boundary.
- Review of the intersection widths and radii to reduce pedestrian crossing distances and turning vehicle speeds down.

Parkhead Reserve RB

- Replacement planting within the Reserve to reinstate the existing well established leafy reserve character that prevails.
- Attention should also be paid to the sensitive design of any level changes between the highway and reserve to ensure an attractive and seamless transition between the two. Retaining, if required, should be detailed so as to avoid interfering with the open expansive feel between the carriageway and reserve and should be either formed in a high quality material that does not require screening or screened by low planting or a self clinging climber.

R323

- Replacement planting of two totara in the adjacent reserve.

Oteha Stream R473

- To encourage the use of clean and simple lines, and visually recessive colours and avoid the use of applied motifs for Days Bridge.

Albany Cemetery

- It may be appropriate to consider the use of an alternative species to kanuka within the Albany Cemetery as replacement for the existing trees.
- Use of natural stone facing material on the retaining wall below the Cemetery.

34. All planting in the road reserve will be subject to normal Council maintenance after the specific period identified in the Landscape Mitigation Plan.

35. All landscape mitigation planting shall be implemented no later than in the first planting season following completion of the project construction works providing climatic conditions are suitable, otherwise at the first practical opportunity. Following completion of planting, the Requiring Authority shall submit to the Council a report by an independent and appropriately qualified landscape architect on the implementation of the Landscape and Urban Design Plan providing a quantitative and qualitative assessment of the performance criteria detailed in the plan. During the maintenance period, the landscape architect shall carry out a qualitative and quantitative inspection every three months during the first 12 months following planting (or more frequently if considered necessary), and then six monthly for a period up to 24 months from completion of each planting area or until the performance standards detailed in the maintenance contract are met.

Stormwater / Contaminants Prior to lodgement of the Outline Plan of Works, consultation shall be undertaken with the Auckland Council Stormwater Unit on the proposed treatment and discharge of stormwater.

Advice Notes:

1. Consultation should be undertaken with the Auckland Council Stormwater Unit regarding the following bullet points relating to the stormwater management infrastructure catering for the proposed road design:

- Operation and maintenance of proposed stormwater management devices
- Maintenance access requirements for stormwater management ponds (or other such devices) located within private property
- Interim and long term responsibility for pond maintenance and other such devices
- Maintenance access requirements for stormwater management devices located within the road corridor
- Location of stormwater manholes within the road corridor
- Connection of existing stormwater infrastructure into any new roading stormwater network
- Any maintenance requirements for stormwater management devices immediately prior to any transfer of responsibility of those devices to Auckland Council, including but not limited to a full clean-out of proprietary devices including filter medium and cartridge replacement where required.

2. Stormwater pond(s) (or other such devices) located on private property that have been identified for the purpose of treating stormwater runoff from the proposed road corridor should, if possible, have an Easement in Gross over the private land to enable routine maintenance and operation of the stormwater management pond(s). The area comprising the stormwater pond(s) should, if practicable be defined as an Easement for Drainage Purposes, or become a Drainage Reserve vested in Auckland Council.

3. Operation and maintenance access to any stormwater pond should be provided to an 'all weather'

standard as per the legacy Council requirements - NSCC-IDSM 2009 Issue 10.

4. Operation & Maintenance Manuals with Engineering Drawings should be provided to Auckland Council Stormwater Unit for all stormwater devices, including ponds. The manuals should include catchment plans, summary cafes, drawings, as built, etc - as per the legacy Council requirements - NSCC IDSM 2009 Issue 10.

5. The forebays of existing ponds should be jointly inspected before road works commence, assessed, and photos taken. Any road construction wash materials & debris identified that have accumulated during the construction phase of the project should be removed from the forebay(s) by the Requiring Authority upon completion of the activity, at no cost to Council and to Council's satisfaction. Liaison regarding any required stormwater pond forebay clean out is with Auckland Council's Stormwater Consents Engineer.

Attachments

No attachments.

1562 Road Widening - Queen Street

Designation Number	1562
Requiring Authority	Auckland Transport
Location	75 Queen Street (near Customs Street), Auckland Central
Rollover Designation	Yes
Legacy Reference	Designation 324, Auckland City Council District Plan (Central Area Section) 2005
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening purposes.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse ~~on the expiry of 12 (twelve) years after the date on which it is included from being operative~~ in the Unitary Plan unless:

- a. It is given effect to before the end of that period; or
- b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
- c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

2. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:

- a. an assessment of the effects of the historic heritage values of the place;
- b. a consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.

This condition shall not apply in respect of repair or maintenance of the building, structure or feature.

This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan.

Attachments

No attachments.

1571 Road Widening - Beaumont Street

Designation Number	1571
Requiring Authority	Auckland Transport
Location	101-107 Beaumont Street, Auckland Central
Rollover Designation	Yes
Legacy Reference	Designation 376, Auckland City Council District Plan (Central Area Section) 2005
Lapse Date	31 August 2022 <u>Five years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Building line for road widening purposes.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse five years from being operative in the Unitary Plan on 31 August 2022 unless:

- a. It is given effect to before the end of that period; or
- b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
- c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

Attachments

No attachments.

1572 Road Widening - Westhaven Drive

Designation Number	1572
Requiring Authority	Auckland Transport
Location	2 Westhaven Drive, Auckland Central
Rollover Designation	Yes
Legacy Reference	Designation 377, Auckland City Council District Plan (Central Area Section) 2005
Lapse Date	31 August 2022 <u>Five years from being operative in the Unitary Plan</u> unless given effect to prior.

Purpose

Building line for road widening purposes.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse ~~on 31 August 2022~~ five years from being operative in the Unitary Plan unless:

- a. It is given effect to before the end of that period; or
- b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
- c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

Attachments

No attachments.

1573 Road Widening - Halsey Street

Designation Number	1573
Requiring Authority	Auckland Transport
Location	109 Fanshawe Street, Auckland Central
Rollover Designation	Yes
Legacy Reference	Designation 383, Auckland Council District Plan (Central Area Section) 2005
Lapse Date	31 August 2022 <u>Five years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Building line for road widening purposes.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse ~~on 31 August 2022~~ five years from being operative in the Unitary Plan unless:

- a. It is given effect to before the end of that period; or
- b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
- c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

Attachments

No attachments.

1574 Service Lane - Hepburn Street to Picton Street

Designation Number	1574
Requiring Authority	Auckland Transport
Location	Hepburn Street to Picton Street, Central Auckland
Rollover Designation	Yes
Legacy Reference	Designation C07-26, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Twelve 12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Proposed service lane - 6m width.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse ~~on the expiry of 12 (twelve) years after the date on which it is included~~ from being operative in the Unitary Plan unless:

- a. It is given effect to before the end of that period; or
- b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
- c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

Attachments

No attachments.

1587 Road Widening - Newton Road

Designation Number	1587
Requiring Authority	Auckland Transport
Location	21 Newton Road, Newton
Rollover Designation	Yes
Legacy Reference	Designation C07-21, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan unless given effect to prior</u>

Purpose

Building line for road widening.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.
2. Auckland Transport when designing the works will have regard to any scheduled or protected item directly affected by the works.

Attachments

No attachments.

1592 Road Widening - New North Road

Designation Number	1592
Requiring Authority	Auckland Transport
Location	1, 21-63, 81, 2-48, 60-74 New North Road and 1-13, 21-27A, 29-35 Mount Eden Road
Rollover Designation	Yes
Legacy Reference	Designation C08-09, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Building line for road widening.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly affected by this work.
2. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to before the end of that period.

Attachments

No attachments.

1594 Road Widening - Upper Queen Street

Designation Number	1594
Requiring Authority	Auckland Transport
Location	46-50, 54 and 68 Upper Queen Street and 62 Randolph Street, Newton
Rollover Designation	Yes
Legacy Reference	Designation C08-13, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2020 <u>12 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Building line for road widening.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation shall ~~lapse on 31 August 2020~~ 12 years from being operative in the Unitary Plan unless given effect to prior.
2. Auckland Transport when designing the works will have regard to any scheduled or protected item directly affected by the works.

Attachments

No attachments.

1599 Road Widening - Cheshire Street

Designation Number	1599
Requiring Authority	Auckland Transport
Location	11-13 and 19-33 Falcon Street and 2 Akaroa Street, Parnell
Rollover Designation	Yes
Legacy Reference	Designation C09-20, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.
2. Auckland Transport when designing the works will have regard to any scheduled or protected item directly affected by the works.

Attachments

No attachments.

1609 Road Widening - New North Road

Designation Number	1609
Requiring Authority	Auckland Transport
Location	322-336, 388, 390-394, 400-432, 574-628, 756-764, 383-399, 445-455, 597-619, 869-911 New North Road, 2 New Bond Street and 2 Western Springs Road
Rollover Designation	Yes
Legacy Reference	Designation D06-07, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Building line for road widening - 2.5m from road boundary.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1611 Road Widening - Balmoral Road

Designation Number	1611
Requiring Authority	Auckland Transport
Location	240-242, 250-256 Balmoral Road and 43, 87-89, 81-85 St Lukes Road and 107 Taylors Road, St Lukes
Rollover Designation	Yes
Legacy Reference	Designation D06-11, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan unless given effect to prior</u>

Purpose

Road widening.

Conditions

1. That a landscape plan be submitted to the Council at the time of detailed design.
2. The short term construction effects including noise, visual effects and dust effects be reduced through appropriate construction methods.
3. In accordance with Section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.
4. Notwithstanding section 177 of the Resource Management Act 1991, Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorized by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on the land in which Vector has a property interest, whether or not that is authorized by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any party authorized by Vector will:
 - give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
 - meet any necessary health and safety requirements; and
 - remedy at Vector's cost any physical damage Vector causes as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Attachments

No attachments.

1614 Public Transport - Dominion Road

Designation Number	1614
Requiring Authority	Auckland Transport
Location	135, 161, 174, 178, 191-217, 312-328, 336-346, 371, 389-409, 400-412, 422-458, 486, 494, 506, 635-641, 655, 666-672, 669-673, 692, 825, 863, 905, 913-917, 921, 926-946A, 929-931, <u>935-941</u> , 968-972, 1037-1043, 1047, 1055, 1057A, 1059, 1067, 1079-1079A, 1087-1099, 1196-1198, 1202, 1208, 1212-1216, 1230, 1244, 1288, 1292-1300, 1302-1304, 1308-1308A, 1312, 1318-1326 and 1330-1340 Dominion Road, 33A-35 Brentwood Avenue, 386-388 Mount Albert Road, 2 Onslow Road, 1A Invermay Avenue, 14 Quest Terrace and 41 Denbigh Avenue
Rollover Designation	Yes
Legacy Reference	Designation D07-30, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	<u>31 August 2029</u> 12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Passenger transport route.

Conditions

General

1. Except as modified by the conditions below, the works shall be undertaken in general accordance with all of the following:
 - a. The information provided by the Requiring Authority at the 10-17 September 2001 hearing;
 - b. The Notice of Requirement dated 31 July 2000, as modified by the decisions of the Hearings Panel;
 - c. The accompanying drawings ACAD:4662A8A-SHT1-4, ACAD:4662A9A-SHT1-4 and D:4662A9B-SHT5; and
 - d. The Proposed Designation of land for Dominion Road Enhanced Passenger Transport System: Assessment of Effects on the Environment (17 July 2000) prepared by Woodward-Clyde, Traffic Design Group, and Sinclair Knight Merz.

2. Any land taken or held for works by the Requiring Authority shall be maintained to a standard in keeping with the neighbourhood until physical works commence, to the satisfaction of the council.

3. That part of the proposed designation which includes the property located at 638 Dominion Road (known as "the Hollywood Dairy") is to be removed.

4. That part of the designation affecting the property located at 1047 Dominion Road is to be reduced to 0.55m.

- 4A. In respect of the property located at 244, 246, 248, 248a, 250 and 256 Dominion Road and 126 Valley Road.

4B. The part of the designation affecting the property located at 375 and 377 Dominion Road is to be removed as shown on the plan entitled ACAD:4662A8A and dated 5 July 2000.

4C. The part of the designation affecting the property located at 169 Dominion Road will be given effect to through the construction of a cantilevered structure as illustrated in the plan entitled D07-30 Condition 4C Dominion Road Footpath.

5. The delineation of any area of land affected by the designation which is to be acquired on individual properties shall be accurately marked out or pegged by the Requiring Authority upon request by the owner of any property so affected.

Construction

6. Prior to the commencement of any physical works on any part of the land included within the designation (and as part of an Outline Plan of Works as required by Section 176A of the RMA), the Requiring Authority shall submit a Construction Management Plan to the council for its approval. This Construction Management Plan shall include specific details relating to the demolition, construction, and management of all works associated with the project. The Construction Management Plan shall be implemented and maintained throughout the entire demolition and construction periods. This Plan shall include:

- a. Details relating to the demolition, construction, and management of all works;
- b. Contact details of management personnel responsible for the project;
- c. Provision for a 24 hour community "hotline";
- d. Measures for the protection of street trees as well as any trees covered by the tree protection rules of the Unitary Plan which may be affected by the works, and particular regard is to be paid to the protection if practicable of the Pohutukawa tree located at 1093 Dominion Road. The designation of extra land, as well as protected works, to preserve the Cedar trees at 488 Dominion Road should be reconsidered;
- e. Measures for the protection of, and continuing access to, all utility services infrastructure within or abutting the designated area;
- f. Provisions for the maintenance of all construction and reconstruction sites in a safe and tidy condition and for the safeguarding of surrounding areas;
- g. Provisions for public safety including safe pedestrian access past the construction and reconstruction sites;
- h. The management of construction and other traffic (including parking and traffic safety measures and the matters required by condition 20 of these conditions);
- i. Measures to be implemented for the protection of adjacent buildings during the construction period;
- j. Measures for sedimentation and dust control;
- k. Details of the hours of operation and for the provision of advice to surrounding property owners, and the owners and operators of utility services infrastructure which may be affected by the works, of the commencement/duration of works and any blasting activities;
- l. The provision of safe and efficient emergency vehicle access to all properties adjoining the route during the construction period; and
- m. Measures to bring the content of the agreed Construction Management Plan to the attention of any contractors undertaking works on the route pursuant to the designation.

7. Pedestrian access and thoroughfare shall be maintained on all roads and footpaths adjacent to the construction works where practicable. Such access shall be safe and clearly identifiable.

8. During construction, the New Zealand Standard NZS 6803:1999 Acoustics – Construction Noise shall be complied with at all times.

9. During construction, any vibration generated beyond the existing road reserve shall comply with BS 7385: Part 2 – 1993 *Evaluation and Measurement of Vibration in Buildings* at all times.

Landscape and Visual Effects

10. Urban design guidelines and a detailed landscape plan for the length of the route of the designations shall be prepared by a qualified landscape architect in consultation with the council, and shall be submitted with the outline plan. The urban design guidelines and landscape plan shall include:

- a. The integration of Dominion Road and the land required (by this designation) for the enhanced passenger transport facilities so that the existing streetscape character is softened and an integrated and cohesive appearance is achieved along the full length of the route. Particular attention shall be paid to existing and likely future development adjacent to the off road deviations at the Valley Road and Balmoral Road centres;
- b. The mitigation of any adverse effects on properties fronting the route. including details of planting to be established on Ballantyne Square and the open space areas at the intersection of Balmoral and Dominion Roads, and Mount Albert and Dominion Roads, as required by condition 13 of these conditions;
- c. Provision for the staging of landscaping in conjunction with the staging of construction works; and
- d. Details of the plant sizes required at the time of planting and of intended species as well as proposed hard landscaping measures (such as paving, street furniture, lighting, signage).

11. The approved landscaping measures shall be implemented in accordance with the agreed urban design guidelines and landscaping plan/s (soft and hard) within the first planting season following the completion of each stage of the construction works.

12. Compensatory planting is to be provided in Ballantyne Square (located on the corner of Ewington Avenue and Dominion Road) in a manner that is consistent with the management plan for the reserve in order to mitigate the effect of the works proposed for the corner of the reserve. The areas of open space on the south eastern corners of both Balmoral/Dominion Roads and Mt Albert/Dominion Roads shall be reinstated and replanted when the works affecting each of those open space areas are completed. Additional compensatory hard and soft landscaping of at least 18m² is to be provided on the northern corner of Dominion Road and Prospect Terrace upon completion of the works and following acquisition and demolition of the buildings at 346 Dominion Road.

13. The decorative stone wall on the frontage of the Methodist Church at 426 Dominion Road (being legally described as Lot 1 DP 1699, Lot 9 & Pt Lot 10 DP 4293, CT 230/234) shall be reinstated by the Requiring Authority on completion of the works in the vicinity of that property, such reinstatement to occur in consultation with the Church and New Zealand Historic Places Trust. These works shall be carried out in accordance with Plan DOM 426100 offered by the Requiring Authority at the hearing.

Post Construction Noise and Vibration

14. The construction of the works shall be designed to achieve the following noise standards at the Greenstones Pictures Building (located at 330 Dominion Road, being legally described as Lot 1 DP46486, CT 1615/72); the Capitol Theatre (being legally described as Lot 1 DP 4365, CT 44C/591); and the Auckland Philharmonic Orchestra Building (being legally described as Lot 4 DP 6736, CT 181/254) for the duration of the current use (as at 12 September 2001) of these buildings:

- a. an internal noise objective of 33dBA from airborne noise and 33dBA from regenerated noise; and
- b. a vibration limit of 98 dB re 1m mm/s.

15. Vibration relating to the potential for structural damage shall be assessed in accordance with British Standard BS 7385: Part 2 – 1993 *Evaluation and Measurement of Vibration in Buildings*.

16. Dominion Road shall be re-surfaced with dense graded asphalt (-or a similar surface with no lesser noise absorption characteristics) for noise purposes following the completion of the physical works included in stage PT2 of the designation.

Parking and Traffic

17. Prior to commencement of the physical works required by the designation, a traffic management plan shall be prepared for each phase of the work by a qualified traffic engineer and approved by the council.

18. In particular, prior to the commencement of any physical works on or for the Valley Road or Balmoral Road off-road deviations, Local Area Traffic Management Plans for each centre are to be prepared in consultation with the owners and occupiers of all properties abutting those deviations as part of the outline plan required by condition 6. Each Local Area Traffic Management Plan is to demonstrate how the works will be effectively and safely integrated with general traffic, parking, access, and is to include the form and location of any proposed passenger stations, and to provide for loading and pedestrian arrangements in each of the Valley Road and Balmoral Road centres. The Local Area Traffic Management Plans are to be independently assessed by a qualified traffic engineer prior to approval by the council.

19. Existing accesses, on-site parking and manoeuvring areas along the corridor which are directly affected by the works shall, as far as practicable, and in consultation with affected landowners, be reinstated or relocated by the Requiring Authority in accordance with Unitary Plan standards.

20. Access to properties on the western side of Dominion Road between Denbigh Avenue and the SH 20 motorway designation shall have legal access reinstated by the Requiring Authority by means of a suitably dimensioned and formed access way from Denbigh Avenue.

Structural Integrity

21. The structural integrity of buildings adjoining the PT 4 stage of the designation at 616 Dominion Road (being legally described as Lot 1 DP 59284, CT 14D/1376) shall not be compromised by the work in either of the construction or operational phases.

22. The structural integrity of buildings adjoining the PT 3 stage of the designation in the Eden Quarter at 296C Dominion Road (being legally described as Unit B7, UP 203741, CT 132B/399) shall not be compromised by the works in either of the construction or operational phases. This condition shall also apply to the building located at 256 Dominion Road. It shall further apply to the property known as the "Printers Building", located at 288 Dominion Road, in the event that the Requiring Authority determines that the "Printers Building" does not require total demolition.

Railway Linkage

23. The Requiring Authority will co-operate with the landowner and infrastructure owner of the rail corridors to ensure the integration of passenger transport route causes minimal interruption to the efficient planning and operation of those corridors.

Other

24. ~~The designation shall lapse on 31 August 2029 if not given effect in accordance with s. 184(1)(c) of the Resource Management Act (1991). In accordance with section 184 of the Resource Management Act 1991, this designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.~~

26. Prior to the commencement of any physical works, the Requiring Authority shall obtain all relevant consents.

Advice Notes

1. The Requiring Authority shall obtain all other necessary consents and permits, and shall comply with all relevant council bylaws.

2. The Requiring Authority shall implement suitable arrangements for sediment control and stormwater treatment and detention as necessary in accordance with relevant council guidelines.

3. Under the Historic Places Act (1993) an authority to damage, modify, or destroy an archaeological site may be required from the NZ Historic Places Trust before any work takes place that would affect an archaeological site.

4. The Requiring Authority shall use its best endeavours to persuade utility service providers to underground their utility services along the length of the designated route. The Landscape Plan required by condition 10 should be used wherever possible as a means of implementing any plans to underground equipment and overhead lines. The Requiring Authority shall undertake cost sharing with the appropriate network utility operator in accordance with any agreement previously reached.

5. The Requiring Authority is to undertake investigations at the earliest opportunity into the implementation of 'Park and Ride' facilities in the vicinity of Dominion Road and to attend to the lodgement of a Notice of Requirement for the establishment of these facilities.

6. The Requiring Authority should ensure that no network utility operator's overhead lines or cables are installed on any catenary system which may be provided within the passenger transport route.

7. It is the Panel's opinion that when fully redeveloped for an enhanced passenger transport system, Dominion Road may not be a suitable through route for cyclists. In conjunction with the council the Requiring Authority should continue to examine the feasibility of providing improved routes for cyclists on local roads parallel to Dominion Road.

8. The Panel has the opinion that no passenger transport stations are to be located so as to prevent traffic turning movements at any road intersections along Dominion Road.

Attachments

No attachments.

1616 Road Widening - Mt Eden Road

Designation Number	1616
Requiring Authority	Auckland Transport
Location	14-18 22, 26, 44-56, 43-81, 90, 94-96 Mt Eden Road and 2,3 Enfield Street, Mt Eden
Rollover Designation	Yes
Legacy Reference	Designation D08-33, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Building line for road widening.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly affected by this work.
2. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1618 Road Widening - Great South Road

Designation Number	1618
Requiring Authority	Auckland Transport
Location	2-236, 69-105, 242-248, 254-262, 272-280, 286-294 and 300-350 Great South Road, 1, 2 and 21 Otahuri Crescent, 1 Sunnyvale Road
Rollover Designation	Yes
Legacy Reference	Designation D09-29, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Building line for road widening - east side 2.7m from road boundary.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly affected by this work.
2. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1619 Road Widening - Great South Road

Designation Number	1619
Requiring Authority	Auckland Transport
Location	1- 1921 , 69-105, 421-485, 495-525, 535-555 and 575 Great South Road and 2-8 Manukau Road between Greenlane and Newmarket
Rollover Designation	Yes
Legacy Reference	Designation D09-30, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan unless given effect to prior</u>

Purpose

Building line for road widening - west side 2.74m from road boundary.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly affected by this work.
2. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1620 Eastern Transport Corridor

Designation deleted

<u>Designation Number</u>	<u>1620</u>
<u>Requiring Authority</u>	<u>Auckland Transport</u>
<u>Location</u>	<u>Orakei Point to Meadowbank, Glen Innes and Panmure</u>
<u>Rollover Designation</u>	<u>Yes</u>
<u>Legacy Reference</u>	<u>Designation D14-05, Auckland Council District Plan (Isthmus Section) 1999</u>
<u>Lapse Date</u>	<u>15 years from being operative in the Unitary Plan unless given effect to prior</u>

Purpose

Eastern Transport Corridor.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse 15 years from being operative in the Unitary Plan unless:
 - a. It is given effect to before the end of that period; or
 - b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
 - c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

2. Prior to Auckland Transport undertaking any development on the Eastern Transport Corridor, Auckland Transport shall withdraw this designation and replace it with a new Notice of Requirement, which will provide full details of any proposal in accordance with section 168 of the Act. The Notice of Requirement will be publicly notified in accordance with the provisions of Part VIII of the Act.

Attachments

No attachments.

1622 Car Park - New North Road

Designation Number	1622
Requiring Authority	Auckland Transport
Location	984 New North Road, Mt Albert
Rollover Designation	Yes
Legacy Reference	Designation E05-32, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

Description

Council car park.

Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
 - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
 - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

Attachments

No attachments.

1623 Car Park - New North Road

Designation Number	1623
Requiring Authority	Auckland Transport
Location	867C New North Road, Mt Albert
Rollover Designation	Yes
Legacy Reference	Designation E05-33, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

DescriptionPurpose

Council car park.

Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
 - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
 - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

Attachments

No attachments.

1626 Road Widening - Balmoral Road

Designation Number	1626
Requiring Authority	Auckland Transport
Location	34-36, 88-102, 104B, 108, 122-126, 132-138, 142-156, 218-230 Balmoral Road and 15 Douglas Road, Balmoral
Rollover Designation	Yes
Legacy Reference	Designation E07-02, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Building line for road widening.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless it is given effect to prior.

Attachments

No attachments.

1633 New Road - Tainui Road

Designation Number	1633
Requiring Authority	Auckland Transport
Location	1 and 3 Mountain Road, 474, 480-482, 486-492 and 510 Ellerslie-Panmure Highway, 5 and 7 Fraser Road, 1-21A, 2 and 21B Morrin Road, 39A-39B Tainui Road and 71, 130 and 140 Jellicoe Road, Point England
Rollover Designation	Yes
Legacy Reference	Designation E15-01, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Land required for regional road.

Conditions

1. That at the time of detailed design an assessment of environmental effects be undertaken to determine effects the work will have on the environment and the most appropriate means of mitigating these effects. (This assessment to include the protection of the geological and archaeological precinct surrounding Mt Wellington).
2. That as part of the future analysis of the eastern corridor the Council review this regional road designation with a view to avoiding or mitigating the potential effects on the Mt Wellington Domain and in recognition of concerns expressed by iwi.
3. That consultation with iwi be undertaken as part of the review process at the time of detailed design.
4. That a landscape plan be submitted to the Council at the time of detailed design including fencing and planting which will be implemented at the boundary of the road effects and provide screening.
5. That vehicle access along Panmure Road, Mountain Road, Morrin Road, Tamaki Station Road and Tainui Road be maintained when construction is completed.
6. The short term construction effects including noise, visual effects and dust be reduced through appropriate construction methods.
7. In accordance with Section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1639 Road Widening - Owairaka Avenue

Designation Number	1639
Requiring Authority	Auckland Transport
Location	2-6 and 8-14 Owairaka Avenue and 1 Tyburnia Avenue, Owairaka
Rollover Designation	Yes
Legacy Reference	Designation F05-02, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2032 <u>15 years from being operative in the Unitary Plan unless given effect to prior</u>

Purpose

Building line for road widening - 3m from road boundary.

Conditions

1. In accordance with Section 184 of the Resource Management Act 1991 the designation shall lapse ~~on 31 August 2032~~ 15 years from being operative in the Unitary Plan unless given effect to prior.
2. Auckland Transport, when designing the works will have regard to any scheduled or protected item directly affected by the works.

Attachments

No attachments.

1640 Road Widening - Richardson Road and Stoddard Road

Designation Number	1640
Requiring Authority	Auckland Transport
Location	210-220 Richardson and 192-220 Stoddard Road, Hillsborough
Rollover Designation	Yes
Legacy Reference	Designation F05-03, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Building line for road widening – designation covers footpaths only and excludes buildings (other than verandas).

Conditions

1. In accordance with Section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.

2. Auckland Transport when designing the works will have regard to any scheduled or protected item directly affected by the works.

Attachments

No attachments.

1643 Road Widening - Mt Albert Road

Designation Number	1643
Requiring Authority	Auckland Transport
Location	181-245, 251, 259-335, 334A-340A, 346-352, 349-357, 356-368, 371A-457, 386-446, 448-536, 459A-649, 546-560, 590-620, 636, 644-650, 653-663, 660A, 664-668, 669-673, 670-684, 679-681, 688-698, 693-699, 707-711 and 717-725 Mt Albert Road, 685 Sandringham Road Extension, 1-1A May Road, 8-12 Mount Roskill Road, 1001, 1288C Dominion Road, 30 Erson Avenue, 18-18A Jasper Avenue, 1 and 2 Scout Avenue, 944 Mount Eden Road, 282 St. Andrews Road, 111 Pah Road and 704-717 Manukau Road
Rollover Designation	Yes
Legacy Reference	Designation F06-04, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Building line for road widening - 3m from road boundary.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly affected by this work.
2. In accordance with Section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.
3. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:
 - a. An assessment of the effects of the historic heritage values of the place;
 - b. A consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.

This condition shall not apply in respect of repair or maintenance of the building, structure or feature.

This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan.

Attachments

No attachments.

1644 Road Widening - Mt Albert Road and Sandringham Road

Designation Number	1644
Requiring Authority	Auckland Transport
Location	250-252, 256 Mt Albert Road and 692 Sandringham Road, Sandringham
Rollover Designation	Yes
Legacy Reference	Designation F06-05, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Building line for Road Widening - 2.5m from road boundary.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1652 Road Widening - Ladies Mile

Designation Number	1652
Requiring Authority	Auckland Transport
Location	141 Ladies Mile, Ellerslie
Rollover Designation	Yes
Legacy Reference	Designation F12-26, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2032 <u>15 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Building line for road widening and corner cut off.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation shall lapse ~~on 31 August 2032~~ 15 years from being operative in the Unitary Plan unless given effect to prior.
2. Auckland Transport when designing the works will have regard to any scheduled or protected item directly affected by the works.

Attachments

No attachments.

1653 Road Widening - Main Highway

Designation Number	1653
Requiring Authority	Auckland Transport
Location	193-205 Main Highway south side and 2 Cawley Street, Ellerslie
Rollover Designation	Yes
Legacy Reference	Designation F12-27, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2032 <u>15 years from being operative in the Unitary Plan unless given effect to prior</u>

Purpose

Building line for road widening - south side 4m from road boundary.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation shall lapse ~~on 31 August 2032~~ 15 years from being operative in the Unitary Plan unless given effect to prior.
2. Auckland Transport when designing the works will have regard to any scheduled or protected item directly affected by the works.

Attachments

No attachments.

1655 Road Widening - Ellerslie Panmure Highway

Designation Number	1655
Requiring Authority	Auckland Transport
Location	341-357, 387-393, 406-424, 421-439, 456-470, 459 and 535 Ellerslie Panmure Highway, 1-1A Ferndale Road, 1 Barrack Road and 1 Harding Avenue
Rollover Designation	Yes
Legacy Reference	Designation F13-05, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	<u>12 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Building line for road widening - 5m from road boundary.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly by this work.
2. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1657 Road Widening - Mt Wellington Highway

Designation Number	1657
Requiring Authority	Auckland Transport
Location	39-87, 80, 114-170, 153-155, 214-258, 261-279, 289-301, 570, 576-590, 660-684 and 645 Mt Wellington Highway, 56 Panorama Road, 459 Ellerslie-Panmure Highway, 2 Hamlin Road, 3 and 7 Triangle Road and 2A Ryburn Road, Mt Wellington
Rollover Designation	Yes
Legacy Reference	Designation F14-16, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Building line for road widening - 5m from road boundary.

Conditions

1. That Auckland Transport (or any succeeding requiring authority) in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly by this work.
2. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1668 Road Widening - Manukau Road

Designation Number	1668
Requiring Authority	Auckland Transport
Location	722, 726-792 Manukau Road, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation G09-39, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan unless given effect to prior.</u>

Purpose

Building line for road widening.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to.

Attachments

No attachments.

1669 Road Widening - Campbell Road

Designation Number	1669
Requiring Authority	Auckland Transport
Location	Campbell Road, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation G09-42, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening.

Conditions

1. That the term for implementation of this designation be 12 years from the inclusion of the designation in the Unitary Plan in accordance with section 184 of the Resource Management Act 1991.
2. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:
 - a. an assessment of the effects of the historic heritage values of the place;
 - b. a consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.This condition shall not apply in respect of repair or maintenance of the building, structure or feature. This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan.

Attachments

No attachments.

1671 Road Widening - Mt Smart Road

Designation Number	1671
Requiring Authority	Auckland Transport
Location	1-5 Campbell Road and 802,810 Manakau Road, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation G09-46, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan unless given effect to prior</u>

Purpose

Building line for road widening.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly affected by this work.
2. In accordance with section 184 of in the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.
3. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:
 - a. An assessment of the effects of the historic heritage values of the place.
 - b. A consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.This condition shall not apply in respect of repair or maintenance of the building, structure or feature. This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan.

Attachments

No attachments.

1673 Road Widening - Manukau Road

Designation Number	1673
Requiring Authority	Auckland Transport
Location	802-810, 822 Manukau Road south of Mt Smart Road intersection, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation G09-49, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Building line for road widening.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1677 Road Widening - Great South Road

Designation Number	1677
Requiring Authority	Auckland Transport
Location	950-952, 970-992, 998-1006, 1120, 514- 520540 , 562-618, 791-793, 805, 851, 475-583, 617-649 Great South Rd and 2,10 Beatley Street, Penrose
Rollover Designation	Yes
Legacy Reference	Designation G13-16, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Building line for road widening - 5m from road boundary.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly affected by this work.
2. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.
3. Notwithstanding section 177 of the Resource Management Act 1991, Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorized by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on the land in which Vector has a property interest, whether or not that is authorized by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any party authorized by Vector will:
 - give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
 - meet any necessary health and safety requirements; and
 - remedy at Vector's cost any physical damage Vector causes as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

4. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:

- a. An assessment of the effects of the historic heritage values of the place;
- b. A consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.

This condition shall not apply in respect of repair or maintenance of the building, structure or feature.

This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan.

Attachments

No attachments.

1683 Road Widening - Selwyn Street

Designation Number	1683
Requiring Authority	Auckland Transport
Location	77 Selwyn Street, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation H09-14, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan unless given effect to prior</u>

Purpose

Road widening.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.

2. Auckland Transport when designing the works will have regard to any scheduled or protected item directly affected by the works.

3. Notwithstanding section 177 of the Resource Management Act 1991, Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorized by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on the land in which Vector has a property interest, whether or not that is authorized by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any party authorized by Vector will:

- give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- meet any necessary health and safety requirements; and
- remedy at Vector's cost any physical damage Vector causes as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Attachments

No attachments.

1685 Road Widening - Neilson Street

Designation Number	1685
Requiring Authority	Auckland Transport
Location	35, 3, 39, 41, 45, 167-171, 270-274, 327, 333 and 343 Neilson Street, 8 and 10 Gloucester Park Road, 10 O'Rorke Street, 6-10 Selwyn Street and 9 Alfred Street, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation H09-29, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Road widening.

Conditions

1. The building lines shall be in accordance with the modified plans identified as H09-29.
2. That the scheduled Italian cypress (668) located at 270 Neilson Street is to be replaced by a mature specimen tree of at least 4m in height at the time of planting. Before commencement of construction of the road widening, a landscaping plan giving details of the tree (showing the species, its location, size at time of planting, soil or growing medium depth and drainage) and also outlining a maintenance programme for the tree shall be submitted to the satisfaction of council. Planting of this tree shall be undertaken in accordance with the approved landscape plan during the first planting season after construction of the road widening commences.
3. Any existing parking, manoeuvring and planting areas which are affected by the proposed land take shall be relocated or reinstated in so far as is practicable and to the satisfaction of council.
4. That detailed plans of the proposed works are to be provided to the satisfaction of council at least two months prior to the commencement of construction. These plans shall clearly indicate where existing parking, manoeuvring and planting will be affected by the land take. The plans will also give details of any proposed relocation or reinstatement of parking, manoeuvring and planting areas. Within ten days of receipt of the plans council may request any reasonable changes to achieve the purpose of the requirement and with regard to the agreed conditions.
5. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the stormwater system. The location and specification of the sediment control device(s) shall be in accordance with Annexure14 of the Auckland Council District Plan (Isthmus Section) 1999.
6. In accordance with Section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.

Advice Note

1. The Tranz Rail freight terminal is subject to an existing designation, "Auckland Freight Centre, Neilson Street vicinity". As such the council designation is to be identified as the later designation in the Unitary Plan. The provisions of Section 177 of the Resource Management Act (1991) apply accordingly.

Attachments

No attachments.

1688 Road Widening - Arthur Street

Designation Number	1688
Requiring Authority	Auckland Transport
Location	119, 131-135, 151 Arthur Street and 250 Onehunga Mall, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation H10-20, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan unless given effect to prior</u>

Purpose

Building line for road widening - south side 3.05m from road boundary.

Conditions

- ~~1. That the term for implementation of this designation be 12 years from the inclusion of the designation in the Unitary Plan - i~~ In accordance with section 184 of the Resource Management Act 1991, this designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1697 Road Widening - Captain Springs Road

Designation Number	1697
Requiring Authority	Auckland Transport
Location	153, 156A Captain Springs Road and 231-241, 252, 253-259 Church Street, Te Papapa
Rollover Designation	Yes
Legacy Reference	Designation H11-06, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Building line for road widening and corner cut off.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1699 New Road - Pukemiro Street

Designation Number	1699
Requiring Authority	Auckland Transport
Location	57 Angle Street, Te Papapa
Rollover Designation	Yes
Legacy Reference	Designation H11-13, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan unless given effect to prior</u>

Purpose

Proposed road.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.
2. Activities shall be in accordance with the development controls of the Unitary Plan.

Attachments

No attachments.

1700 New Road - Captain Springs Road

Designation Number	1700
Requiring Authority	Auckland Transport
Location	60 and 69 Captain Springs Road and and 13 and 59 Miami Parade, Te Papapa
Rollover Designation	Yes
Legacy Reference	Designation H11-14, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Proposed roading network.

Conditions

1. Means of mitigating adverse effects on the coastal marine area to be incorporated at the time of detailed design.
2. A detailed landscape plan be submitted to the Council at the time of detailed design.
3. Activities shall be in accordance with the development controls of the Unitary Plan.
4. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1701 New Road - Manukau Esplanade

Designation Number	1701
Requiring Authority	Auckland Transport
Location	59 Miami Parade, Te Papapa
Rollover Designation	Yes
Legacy Reference	Designation H11-18, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan unless given effect to prior</u>

Purpose

Proposed Road.

Conditions

1. That construction of the road and the road as completed does not impact adversely on the Manukau Harbour or coastal environment.
2. That means of mitigating any adverse effects on the coastal environment be incorporated in to the final design of the road.
3. That a landscape plan incorporating planting to reduce visual effect of the road on the coastal environment be submitted to the council at the time of detailed design.
4. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.
5. Prior to giving effect to the designation, a site investigation shall be undertaken to determine the extent, if any, of contaminated soils within the construction footprint of the road. Where this investigation identifies any contaminated soils, a contamination management plan shall be submitted to council for approval. The contamination management plan must contain details of the measures to be implemented during construction and operation of the road to avoid and mitigate adverse effects on the surrounding environment.

Attachments

No attachments.

1702 Road Widening - Neilson Street and Angle Street

Designation Number	1702
Requiring Authority	Auckland Transport
Location	273, 287, 291-305 Neilson Street and 2 Angle Street, Te Papapa
Rollover Designation	Yes
Legacy Reference	Designation H11-19, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	12 years from being operative in the Unitary Plan unless given effect to prior

Purpose

Building line for road widening and corner cut off - 2.45m from road boundary and 5m by 5m corner cut off on both corners of Angle Street.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications in any scheduled or protected item under the Unitary Plan directly affected by this work.
2. That the term for implementation of this designation be 12 years from the inclusion of the designation in the Unitary Plan in accordance with section 184 of the Resource Management Act 1991.
3. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:
 - a. an assessment of the effects of the historic heritage values of the place;
 - b. a consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.

This condition shall not apply in respect of repair or maintenance of the building, structure or feature.

This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan.

Attachments

No attachments.

1703 Road Widening - Church Street

Designation Number	1703
Requiring Authority	Auckland Transport
Location	365-381, 340-396 Church Street and 2 Beasley Avenue, Southdown
Rollover Designation	Yes
Legacy Reference	Designation H12-02, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan unless given effect to prior</u>

Purpose

Building line for road widening - both sides 2.74m from road boundary.

Conditions

1. That Auckland Transport in designing the works will have regard to the implications on any scheduled or protected item under the Unitary Plan directly affected by this work.
2. ~~That this designation shall lapse on the 31 August 2029 unless given effect to prior~~ In accordance with section 184 of the Resource Management Act 1991, this designation will lapse 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1709 Service Lane - Station Road to Mason Avenue

Designation Number	1709
Requiring Authority	Auckland Transport
Location	10-18 Station Road, 5-7 Mason Avenue and 303-337, Otahuhu
Rollover Designation	Yes
Legacy Reference	Designation I14-27, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	31 August 2029 <u>12 years from being operative in the Unitary Plan unless given effect to prior</u>

Purpose

Proposed service lane.

Conditions

1. In accordance with section 184 of the Resource Management Act 1991 the designation will lapse ~~on 31 August 2029~~ 12 years from being operative in the Unitary Plan unless given effect to prior.

Attachments

No attachments.

1806 Road Widening - Beachlands Road

Designation Number	1806
Requiring Authority	Auckland Transport
Location	109 and 129 Beachlands Road, 373, 460, 465, 469, 482, 492, 509, 529, 533, 600, 601-605, 639, 645-651, 650, 691, 702, 712, 722, 732, 746, 751, 758, 770, 781, 824, 830, 855, 865-867 <u>and 897</u> Whitford-Maraetai Road and 49 and 110A Jack Lachlan Drive, Whitford (Stages 5, 6 and 7)
Rollover Designation	Yes
Legacy Reference	Designation 291, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	31 August 2029 <u>30 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Road widening.

Conditions

General

1. The scope and extent of the works envisaged within the designations shall be generally in accordance with the requirement and the plans submitted with the Notice of Requirements, and subject to any modification required to comply with the conditions set out below.
2. The provisions of the Notices of Requirement shall be inserted into the Auckland Unitary Plan to reflect the nature and extent of the requirements.
3. Land taken or held for the works shall be maintained to a reasonable standard until the physical works commence and for the duration of the construction works
4. At all times, reasonable access shall be maintained from the roading network to private properties not directly affected by the construction and operation works.
5. During and following the construction period, safety barriers and security fencing shall be provided to ensure neighbouring site safety and security fencing to a standard at least as currently provided on the property boundary.

Outline Plans

6. Council shall not waive its requirement for an Outline Plan.
7. Prior to the commencement of the physical works, Auckland Transport as requiring authority shall prepare and submit to council as consent authority an Outline Plan of Works pursuant to section 176A of the Resource Management Act 1991.
8. The Outline Plan(s) required by condition 7 shall include:
 - a. A record of consultation regarding the design of access to and egress from the directly affected property owners along the corridor within each Notice of Requirement;

- b. The means by which stormwater shall be managed; and
- c. The manner in which any landscape mitigation planting is located and implemented.

Archaeological and Heritage Mitigation Conditions

9. That in the event of koiwi (skeletal remains) or archaeological evidence being uncovered work shall immediately cease in the vicinity of the discovery and the New Zealand Historic Places Trust archaeologist shall be contacted so that the appropriate action can be taken before work may recommence there. The relevant iwi representatives will also be contacted.

10. Detailed protocols for the management of any archaeological and waahi tapu discoveries shall be specifically discussed with tangata whenua prior to construction and submitted to the Auckland Council for information.

11. The owners and occupiers of the properties affected by the designation and the relevant iwi representatives shall be notified of construction commencing and shall be kept informed of the project developments

12. Any recorded archaeological site shall be screened by a fence at least 1.0 metre in height. The fencing shall be supervised by a suitably qualified archaeologist to determine the appropriate location for fencing. No construction material or equipment shall be stored within the fenced area.

Property Access Mitigation Conditions

13. Prior to the commencement of construction of the roading link and the widening of the existing roads, the Auckland Council is to be provided with plans showing details of how access is to be provided to properties directly affected by the road widening and construction of the link.

14. All traffic control measures shall conform to the current version, at the time of construction, of the New Zealand Transport Agency manual entitled "Code of Practice for Temporary Traffic Control".

15. All necessary and practicable steps are to be taken to avoid damage to other utility services, the roading network, or private property."

16. All reinstatement within the road reserve is to be carried out in accordance with Auckland Transport's Code of Practice.

17. The road construction works proposed are to be undertaken in a manner which ensures that the land on adjoining properties remain stable at all times. In this regard:

- a. The required retaining walls and/or any temporary stabilising works required shall be constructed in a timely manner under engineering design and supervision; and
- b. A geotechnical certification is to be submitted to the Auckland Council to confirm the suitability of the completed works.

18. Control measures shall be in place to ensure that any trucks do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up immediately at the Requiring Authority's expense.

19. All earthworks on the site are to be undertaken in a manner so as to minimise 'dust' or 'soil erosion/siltation' beyond the boundary of the site, which in the opinion of an enforcement officer who is employed by the Council, might be objectionable, offensive or have the potential to create an adverse effect on the receiving environment.

20. Any surplus excavated soil is to be taken to an approved fill site and disposed of in accordance with the relevant Unitary Plan requirements.

21. Exposed cut and fill batters/slopes and other bare land resulting from the works shall be revegetated as soon as practicable and in a progressive manner as works are finished over various areas of the project.

22. During construction, New Zealand noise standard "NZS 6803:1999 Acoustics — Construction Noise" shall apply and that noise shall comply with the limits set down in Table 2 of NZS6803:1999 or where that is impractical alternative strategies shall be implemented to ensure that construction noise does not exceed agreed levels with affected persons.

23. During construction, the generation of dust is to be managed in such a way it does not create a nuisance beyond the boundary of the works. A nuisance will be deemed to have occurred if:

a. There is visible evidence of suspended solids/particulate matter in the air beyond the site boundary; and/or

b. There is visible evidence of deposited particulate matter traceable from a dust source, settling on the ground, building or structure on an adjoining site or waterbody.

24. The hours of work shall be restricted to between 7.30am and 6.00pm, Monday to Saturday inclusive, with any variation subject to approval of the Council. Sunday and Public Holiday work is generally not permitted, any works on these days are also to be agreed by specific approval of the Auckland Council.

25. The final engineering design is to incorporate water quality measures to adequately treat the road runoff.

26. In accordance with Section 184(1)(c) of the Resource Management Act 1991, the designation will lapse ~~on 31 August 2029 the 30 years from being operative in the Unitary Plan~~ unless:

a. It is given effect to before the end of that period; or

b. The territorial authority determines, on an application made within three months before the expiry of that period, that substantial progress of effort has been made towards giving effect to the designation and is continuing to be made, and fixes a longer period to give effect to the designation.

27. Management Plans and Outline Plans: General

a. Prior to the commencement of the works, any relevant Management Plans required under conditions to this designation shall be submitted to the Auckland Council.

b. Any Management or Outline Plans may be submitted in stages to reflect any proposed staging of the physical works. Plans submitted in stages must clearly show integration with adjacent stages and interrelated activities.

c. If Council agrees on the content and terms of such Management Plans, that agreement shall be deemed to be a waiver in relation to that Plan or relevant part of the Plan pursuant to section 176A(2)(c) of the Resource Management Act of the requirement for an Outline Plan under section 176A.

d. If Council does not agree on the terms of such Plan or Plans, the relevant provisions of section 176A of the Resource Management Act shall apply in respect of any part not agreed.

e. The works shall be undertaken in general accordance with the approved Management Plan or

accepted Outline Plan of Works (as the case may be).

28. Additional conditions to be imposed on Notice of Requirement 2 (Whitford Bypass)

a. A mitigation plan shall be prepared in consultation with the Whitford Play Centre to address the relocation of the building and associated facilities. The mitigation plan shall include the location of the playcentre building, playground equipment, landscape planting, parking provision. The plan shall include indicative timeframes to enable landscape planting to be established ahead of the relocation of any buildings and shall also address overall timeframes ahead of the commencement of construction.

b. A Redevelopment plan shall be prepared for the Whitford War Memorial Reserve in consultation with the community and council's Parks Department to address the impact of the proposed road alignment on the reserve. The redevelopment plan shall address (but not be limited to) the following matters: Loss of facilities, relocation of the tennis courts, screen planting, relocation of the public play ground, protection of the War Memorial Gates, utilisation of the additional land purchased adjacent to the existing reserve, the mitigation plan prepared in accordance with condition a) above for the relocation of the Whitford Playcentre.

c. A mitigation plan shall be prepared in consultation with the Whitford Pony Club to this Notice of Requirement to address the potential impacts of the designation on the land owned by the Club including any noise mitigation, provision for direct access from the adjacent roundabout, mitigation landscape planting where appropriate and the potential use of excess fill to re-contour appropriate areas of the Pony Club land.

d. The Outline Plan of Works submitted under general condition 7 of this Notice of Requirement shall include the recommended noise mitigation measures detailed in the report entitled "Proposed Whitford Bypass — Assessment of Noise Effects" prepared by Hegley Acoustic Consultants and dated 24 February 2005.

29. Additional conditions to be imposed on Notices of Requirement 3 and 4

a. The Outline Plan of Works submitted under general condition 7 of this Notice of Requirement shall include design measures to ensure the roundabout at the intersection of Trig Road, Whitford Maraetai Road and Clifton Road is appropriately located and suitable for the access and egress of quarry and landfill vehicles.

b. The Outline Plan of Works submitted under general condition 7 of this Notice of Requirement shall include design measures to ensure that stormwater runoff from the completed road surface is managed to ensure that any existing stormwater and groundwater monitoring undertaken by the landfill operator is not compromised.

c. The Outline Plan of Works shall also address the protection of Landfill monitoring Site 6 adjacent to Henson Road and the protection of all other boreholes servicing the landfill site.

d. The Outline Plan of Works shall also address the protection and or replacement of the existing landfill screen planting. Should any of the existing screen planting be required to be removed or adversely affected by the works, it shall be replaced as soon as practicable. Replacement planting shall be undertaken in close consultation with the Landfill operator to ensure it is consistent with the ongoing planting programme undertaken by them. The planting shall be of a high quality and large specimen trees shall be used in order to replicate the size of the vegetation removed. The planting shall be maintained at no expense to the Landfill operator for not less than two years after planting, and any trees that die within that period shall be replaced, at no expense to the Landfill.

e. A record of consultation undertaken with the owners and operators of the Whitford Quarry and Landfill on issues outline within Clauses (a) to (d) above shall be submitted in conjunction with the relevant sections of the outline plan of works.

Attachments

No attachments.

1807 New Road - Whitford Bypass

Designation Number	1807
Requiring Authority	Auckland Transport
Location	40, 51, 54, 58, 83, 133, 172, 173, 201, 227, 231, 230, 232, 238, 250, 257, 284, 330, 371, 374, 376 and 385 Whitford Park Road, 2, 21, 35, 91, 97, 101 and 401 Trig Road, 18, 24 and 30 Saleyard Road, 500 Brookby Road, 53 Polo Lane, 1 and 2 Turanga Road, 49 Clifton Road and 46, 53R, 104R, 109, 130, 150, 186, 299, 373 and 404 Whitford-Maraeiti Road (Stages 1, 2, 3 and 4)
Rollover Designation	Yes
Legacy Reference	Not yet included in the Auckland Council District Plan (Manukau Section) 2002
Lapse Date	31 August 2029 <u>30 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

New road.

Conditions

General

1. The scope and extent of the works envisaged within the designations shall be generally in accordance with the requirement and the plans submitted with the Notice of Requirements, and subject to any modification required to comply with the conditions set out below.
2. Land taken or held for the works shall be maintained to a reasonable standard until the physical works commence and for the duration of the construction works
3. At all times, reasonable access shall be maintained from the roading network to private properties not directly affected by the construction and operation works.
4. During and following the construction period, safety barriers and security fencing shall be provided to ensure neighbouring site safety and security fencing to a standard at least as currently provided on the property boundary.

Outline Plans

5. Auckland Council shall not waive its requirement for an Outline Plan.
6. Prior to the commencement of the physical works, Auckland Transport as requiring authority shall prepare and submit to Auckland Council as consent authority an Outline Plan of Works pursuant to section 176A of the Resource Management Act 1991.
7. The Outline Plan(s) required by condition 7 shall include:
 - a. A record of consultation regarding the design of access to and egress from the directly affected property owners along the corridor within each Notice of Requirement;
 - b. The means by which stormwater shall be managed in accordance with Auckland Council publications TP 10 and TP 90; and

c. The manner in which any landscape mitigation planting is located and implemented.

Archaeological and Heritage Mitigation Conditions

8. That in the event of koiwi (skeletal remains) or archaeological evidence being uncovered work shall immediately cease in the vicinity of the discovery and the New Zealand Historic Places Trust archaeologist shall be contacted so that the appropriate action can be taken before work may recommence there. The relevant iwi representatives will also be contacted.

9. Detailed protocols for the management of any archaeological and waahi tapu discoveries shall be specifically discussed with tangata whenua prior to construction and submitted to Auckland Council for information.

10. The owners and occupiers of the properties affected by the designation and the relevant iwi representatives shall be notified of construction commencing and shall be kept informed of the project developments

11. Any recorded archaeological site shall be screened by a fence at least 1.0 metre in height. The fencing shall be supervised by a suitably qualified archaeologist to determine the appropriate location for fencing. No construction material or equipment shall be stored within the fenced area.

Property Access Mitigation Conditions

12. Prior to the commencement of construction of the roading link and the widening of the existing roads, the Auckland Council is to be provided with plans showing details of how access is to be provided to properties directly affected by the road widening and construction of the link.

13. All traffic control measures shall conform to the current version, at the time of construction, of the Transit New Zealand manual entitled "Code of Practice for Temporary Traffic Control".

14. All necessary and practicable steps are to be taken to avoid damage to other utility services, the roading network, or private property."

15. All reinstatement within the road reserve is to be carried out in accordance with Auckland Transport's Code of Practice.

16. The road construction works proposed are to be undertaken in a manner which ensures that the land on adjoining properties remain stable at all times. In this regard:

- a. The required retaining walls and/or any temporary stabilising works required shall be constructed in a timely manner under engineering design and supervision; and
- b. A geotechnical certification is to be submitted to the Auckland Council to confirm the suitability of the completed works.

17. Control measures shall be in place to ensure that any trucks do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up immediately at the Requiring Authority's expense.

18. All earthworks on the site are to be undertaken in a manner so as to minimise 'dust' or 'soil erosion/siltation' beyond the boundary of the site, which in the opinion of an enforcement officer who is employed by the Council, might be objectionable, offensive or have the potential to create an adverse effect on the receiving environment.

19. Any surplus excavated soil is to be taken to an approved fill site and disposed of in accordance

with the relevant Unitary Plan requirements.

20. Exposed cut and fill batters/slopes and other bare land resulting from the works shall be revegetated as soon as practicable and in a progressive manner as works are finished over various areas of the project.

21. During construction, New Zealand noise standard "NZS 6803:1999 Acoustics - Construction Noise" shall apply and that noise shall comply with the limits set down in Table 2 of NZS6803:1999 or where that is impractical alternative strategies shall be implemented to ensure that construction noise does not exceed agreed levels with affected persons.

22. During construction, the generation of dust is to be managed in such a way it does not create a nuisance beyond the boundary of the works. A nuisance will be deemed to have occurred if:

- a. There is visible evidence of suspended solids/particulate matter in the air beyond the site boundary; and/or
- b. There is visible evidence of deposited particulate matter traceable from a dust source, settling on the ground, building or structure on an adjoining site or waterbody.

23. The hours of work shall be restricted to between 7.30am and 6.00pm, Monday to Saturday inclusive, with any variation subject to approval of the Council. Sunday and Public Holiday work is generally not permitted, any works on these days are also to be agreed by specific approval of the Manager Resource Consents.

24. The final engineering design is to incorporate water quality measures to adequately treat the road runoff.

25. In accordance with Section 184(1)(c) of the Resource Management Act 1991, the designation will lapse on 31 August 2029 30 years from being operative in the Unitary Plan unless:

- a. It is given effect to before the end of that period; or
- b. The territorial authority determines, on an application made within three months before the expiry of that period, that substantial progress of effort has been made towards giving effect to the designation and is continuing to be made, and fixes a longer period to give effect to the designation.

26. Management Plans and Outline Plans: General

a. Prior to the commencement of the works, any relevant Management Plans required under conditions to this designation shall be submitted to the Auckland Council.

b. Any Management or Outline Plans may be submitted in stages to reflect any proposed staging of the physical works. Plans submitted in stages must clearly show integration with adjacent stages and interrelated activities.

c. If Council agrees on the content and terms of such Management Plans, that agreement shall be deemed to be a waiver in relation to that Plan or relevant part of the Plan pursuant to section 176A(2)(c) of the Resource Management Act of the requirement for an Outline Plan under section 176A.

d. If Council does not agree on the terms of such Plan or Plans, the relevant provisions of section 176A of the Resource Management Act shall apply in respect of any part not agreed.

e. The works shall be undertaken in general accordance with the approved Management Plan or accepted Outline Plan of Works (as the case may be).

28. Additional conditions to be imposed on Notice of Requirement 2 (Whitford Bypass)

a. A mitigation plan shall be prepared in consultation with the Whitford Play Centre to address the relocation of the building and associated facilities. The mitigation plan shall include the location of the playcentre building, playground equipment, landscape planting, parking provision. The plan shall include indicative timeframes to enable landscape planting to be established ahead of the relocation of any buildings and shall also address overall timeframes ahead of the commencement of construction.

b. A Redevelopment plan shall be prepared for the Whitford War Memorial Reserve in consultation with the community and the Council's Parks Department to address the impact of the proposed road alignment on the reserve. The redevelopment plan shall address (but not be limited to) the following matters: Loss of facilities, relocation of the tennis courts, screen planting, relocation of the public play ground, protection of the War Memorial Gates, utilisation of the additional land purchased adjacent to the existing reserve, the mitigation plan prepared in accordance with condition a) above for the relocation of the Whitford Playcentre.

c. A mitigation plan shall be prepared in consultation with the Whitford Pony Club to this Notice of Requirement to address the potential impacts of the designation on the land owned by the Club including any noise mitigation, provision for direct access from the adjacent roundabout, mitigation landscape planting where appropriate and the potential use of excess fill to re-contour appropriate areas of the Pony Club land.

d. The Outline Plan of Works submitted under general condition 7 of this Notice of Requirement shall include the recommended noise mitigation measures detailed in the report entitled "Proposed Whitford Bypass – Assessment of Noise Effects" prepared by Hegley Acoustic Consultants and dated 24 February 2005.

29. Additional conditions to be imposed on Notices of Requirement 3 and 4

a. The Outline Plan of Works submitted under general condition 7 of this Notice of Requirement shall include design measures to ensure the roundabout at the intersection of Trig Road, Whitford Maraetai Road and Clifton Road is appropriately located and suitable for the access and egress of quarry and landfill vehicles.

b. The Outline Plan of Works submitted under general condition 7 of this Notice of Requirement shall include design measures to ensure that stormwater runoff from the completed road surface is managed to ensure that any existing stormwater and groundwater monitoring undertaken by the landfill operator is not compromised.

c. The Outline Plan of Works shall also address the protection of Landfill monitoring Site 6 adjacent to Henson Road and the protection of all other boreholes servicing the landfill site.

d. The Outline Plan of Works shall also address the protection and or replacement of the existing landfill screen planting. Should any of the existing screen planting be required to be removed or adversely affected by the works, it shall be replaced as soon as practicable. Replacement planting shall be undertaken in close consultation with the Landfill operator to ensure it is consistent with the ongoing planting programme undertaken by them. The planting shall be of a high quality and large specimen trees shall be used in order to replicate the size of the vegetation removed. The planting shall be maintained at no expense to the Landfill operator for not less than two years after planting, and any trees that die within that period shall be replaced, at no expense to the Landfill.

e. A record of consultation undertaken with the owners and operators of the Whitford Quarry and Landfill on issues outline within Clauses (a) to (d) above shall be submitted in conjunction with the relevant sections of the outline plan of works.

Advice Note: Any removal of screen planting required by these works shall be undertaken on the understanding that the Landfill/Quarry will not be considered to be in breach of its own designation and resource consent conditions.

Heritage NZ Condition

30. Where any construction works for a project on designated land that includes the total or substantial demolition of, or alterations and / or additions to, a building, structure or feature that is a scheduled historic heritage place, any outline plan of works that is required shall include:

- a. An assessment of the effects of the historic heritage values of the place;
- b. A consideration of alternative methods and/or appropriate mitigation to prevent or avoid damage, loss or destruction of the values of the historic heritage place.

This condition shall not apply in respect of repair or maintenance of the building, structure or feature.

This condition shall not apply where there is a conservation plan or similar plan for the management of the scheduled historic place and the proposed new works are in accordance with this conservation or similar plan.

Advice Notes:

1. It is noted that regional consents will be required to be obtained from the Auckland Regional Council prior to the commencement of the works.

2. Property Owner Rights

Landowners directly affected by the designation are advised that the Public Works Act 1981 makes provision for the following (among other things):

- a. For those landowners whose property is required to be taken (either in whole or in part) for the purpose of the project works they will have a basic entitlement to compensation under Section 60 of the Public Works Act, irrespective of whether the land is acquired compulsorily or on a willing-buyer, willing-seller basis.
- b. Disturbance payments, compensation for loss on repayment of mortgage, and compensation for business loss may in some cases also be claimed under sections 66 to 68 of the Public Works Act.
- c. Compensation for injurious affection can be claimed under Section 63 of the Public Works Act.

3. The booklet titled “A Guide to Landowners Rights: When the Crown Wishes to Acquire Your Land for a Public Work” published by Land Information New Zealand provides useful information on the entitlements under the Public Works Act.

4. Any landowners/tenants potentially or actually affected by the designation are encouraged to seek their own legal advice in terms of their entitlement.”

Attachments

No attachments.

1810 Car Park - Hall Street

Designation Number	1810
Requiring Authority	Auckland Transport
Location	24 Hall Street, Pukekohe
Rollover Designation	Yes
Legacy Reference	Designation 102, Auckland Council District Plan (Franklin Section) 2000
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Car parking assets.

Conditions

No conditions.

Attachments

No attachments.

1834 Road Widening - Flat Bush School Road

Designation Number	1834
Requiring Authority	Auckland Transport
Location	21 and 39 Flat Bush School Road and 66 Thomas Road, Flat Bush
Rollover Designation	Yes
Legacy Reference	Designation 310, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	31 August 2027 <u>10 years from being operative in the Unitary Plan</u> unless given effect to prior

Purpose

Road widening.

Conditions

1. In accordance with Section 184 (1) of the RMA the designation will lapse ~~on 31 August 2027~~ 10 years from being operative in the Unitary Plan unless given effect to prior.
2. The proposed works shall be undertaken in general accordance with the Requirement Plans referenced as 60370-STG2&3 –SU-81 and 82 Rev 1.
3. The proposed works shall be undertaken in accordance with the relevant Engineering Quality Standards.
4. The works shall be undertaken in such a manner as to ensure that beyond the boundary of the site there should be no 'dust' or 'soil erosion / siltation'.
5. Control measures shall be in place to ensure that any trucks leaving the site do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up immediately at the Requiring Authority's expense.
6. Adequate access shall be maintained to each affected property in consultation with the occupier of the property, with a temporary access provided as necessary to allow the occupant convenient access.
7. Prior to development commencing, the Requiring Authority shall ensure that the owners and occupiers of all adjoining properties are notified in writing of the development in general, its expected duration, the times at which it will be undertaken, and the name of a responsible person with whom they can liaise if the need arises.
8. All traffic control measures shall conform to the current version, at the time of construction, of the Transit New Zealand manual entitled "Code of Practice for Temporary Traffic Control".
9. All necessary and practicable steps are to be taken to avoid damage to other utility services, the roading network, or private property.

10. All reinstatement within the road reserve is to be carried out in accordance with the current version of Council's "Code of Practice for Working in the Road".

11. The road construction works proposed are to be undertaken in a manner which ensures that the land on adjoining properties remain stable at all times.

12. During construction, New Zealand noise standard "NZS 6803:1999 Acoustics - Construction Noise" shall apply and that noise shall comply with the limits set down in Table 2 of NZS6803:1999 or where that is impractical alternative strategies shall be implemented to ensure that construction noise does not exceed agreed levels with affected persons.

13. The hours of work shall be restricted to between 7.30am and 6.00pm, Monday to Saturday inclusive, with any variation subject to approval of the Council.

14. That the maximum batters and minimum berm cross falls be in accordance with the submitted typical cross sections depicted on drawing no 60370-S2P2-RD-211 dated 15 February 2011 and prepared by Woods.

Advice Notes

1. That advice has been provided that the proposed road boundary and the non-standard berm widths are those which are ultimately required and no further general widening will be required at the time of subdivision or development of the adjoining land.

2. It is noted that the designation does not provide for the southern leg of the Flat Bush School Road and Brookview Drive intersection, which is intended, will be provided in conjunction with future development and subdivision.

3. Although the designated area does not contain any known archaeological sites, it is possible that unrecorded sites may exist. Under the Historic Places Act 1993, it is unlawful for any person to destroy, damage or modify an archaeological site unless the relevant consents have been obtained from the New Zealand Historic Places Trust. In the event of archaeological features being uncovered (e.g. shell midden, hangi or oven stones, pit depressions, defensive ditches, artifact material or human bones) work is to cease in the vicinity of the discovery and the New Zealand Historic Places Trust and appropriate iwi authorities shall be contacted so that the appropriate action can be taken. This includes such persons being given reasonable time to record and recover archaeological features discovered before work may recommence.

Attachments

Designation Plans for Flat Bush School Road Road Widening

PART 7 - DESIGNATIONS»Schedules and Designations»Auckland Transport»North and West»

R1405 Car Park - Percy Street

Delete Designation

R1430 Car Park - Sir Peter Blake Parade

Designation Number	R1430
Requiring Authority	Auckland Transport
Location	23-27 Sir Peter Blake Parade, Bayswater
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms,

bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

~~2. Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

<u>Time of week</u>	<u>Time Period</u>	<u>Typical Duration (dBA)</u>	
		<u>Leq</u>	<u>Lmax</u>
<u>Week days</u>	<u>6.30am – 7.30am</u>	<u>60</u>	<u>75</u>
	<u>7.30am – 6.00pm</u>	<u>75</u>	<u>90</u>
	<u>6.00pm – 8.00pm</u>	<u>70</u>	<u>85</u>
	<u>8.00pm – 6.30pm</u>	<u>45</u>	<u>75</u>
<u>Saturdays</u>	<u>6.30am – 7.30am</u>	<u>45</u>	<u>75</u>
	<u>7.30am – 6.00pm</u>	<u>75</u>	<u>90</u>
	<u>6.00pm – 8.00pm</u>	<u>45</u>	<u>75</u>
	<u>8.00pm – 6.30pm</u>	<u>45</u>	<u>75</u>
<u>Sundays and public holidays</u>	<u>6.30am – 7.30am</u>	<u>45</u>	<u>75</u>
	<u>7.30am – 6.00pm</u>	<u>55</u>	<u>85</u>
	<u>6.00pm – 8.00pm</u>	<u>45</u>	<u>75</u>
	<u>8.00pm – 6.30pm</u>	<u>45</u>	<u>75</u>

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

~~2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.~~

<u>Day</u>	<u>Time Period</u>	<u>Duration of Work</u>	
		<u>Short term duration (less than 15 consecutive calendar days)</u>	<u>Long term duration</u>

		<u>Leq (dBA) (30 min)</u>	<u>Leq (dBA)</u>
<u>Weekdays</u>	<u>7am – 10pm</u>	<u>80</u>	<u>70</u>
<u>Saturdays</u>	<u>8am – 5pm</u>	<u>75</u>	<u>70</u>

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or lightindustry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's

standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

~~15. The layout and arrangement of car parks and access aisles shall be such that full access is maintained to the Takapuna College Rowing Club building.~~

Operational Noise

~~16. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB LAeq
Sunday 9am — 6pm	
All other times	45dB LAeq 60dB LAeq at 63 Hz 55dB LAeq at 125 Hz 75dB LAFmax

~~17. The noise limits in 16 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.~~

Attachments

No attachments.

R1457 Car Park - College Road

Designation Number	R1457
Requiring Authority	Auckland Transport
Location	32 College Road, Northcote
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms,

bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals,

tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

~~15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB LAeq
Sunday 9am — 6pm	
All other times	45dB LAeq 60dB LAeq at 63 Hz 55dB LAeq at 125 Hz 75dB LAFmax

~~16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.~~

Attachments

No attachments.

R1458 Car Park - Swanson Road

Designation Number	R1458
Requiring Authority	Auckland Transport
Location	Swanson Road, Henderson
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

~~2. Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week-days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)

Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.

ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20

Sleeping areas of buildings designed

standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

~~15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

~~16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.~~

Attachments

No attachments.

R1459 Car Park - Fenwick Avenue

Designation Number	R1459
Requiring Authority	Auckland Transport
Location	2 Fenwick Avenue, Milford
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

~~2. Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am – 7.30am	60	75
	7.30am – 6.00pm	75	90
	6.00pm – 8.00pm	70	85
	8.00pm – 6.30pm	45	75
Saturdays	6.30am – 7.30am	45	75
	7.30am – 6.00pm	75	90
	6.00pm – 8.00pm	45	75
	8.00pm – 6.30pm	45	75
Sundays and public holidays	6.30am – 7.30am	45	75
	7.30am – 6.00pm	55	85
	6.00pm – 8.00pm	45	75
	8.00pm – 6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz

Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

~~15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

~~16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.~~

Attachments

No attachments.

R1460 Car Park - Harrison Street

Designation Number	R1460
Requiring Authority	Auckland Transport
Location	3 Harrison Street, Wellsford
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings¹ and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

¹ For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

~~2. Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other

contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via

CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

~~15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{Aeq} at 63 Hz 55dB L_{Aeq} at 125 Hz 75dB L_{AFmax}

~~16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.~~

Attachments

No attachments.

R1461 Car Park - Channel View Road

Designation Number	R1461
Requiring Authority	Auckland Transport
Location	12 Channel View Road, Takapuna
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

~~2. Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.—~~

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.

Attachments

No attachments.

R1462 Car Park - Hurstmere Road

Designation Number	R1462
Requiring Authority	Auckland Transport
Location	78 Hurstmere Road, Takapuna
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

~~2. Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week-days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.—~~

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other

contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via

CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

~~15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{Aeq} at 63 Hz 55dB L_{Aeq} at 125 Hz 75dB L_{Afmax}

~~16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.~~

Attachments

No attachments.

R1463 Car Park - Clarence Street

Designation Number	R1463
Requiring Authority	Auckland Transport
Location	20 Clarence Street, Devonport
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

~~2. Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.—~~

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.

Attachments

No attachments.

R1464 Car Park - Trading Place

Designation Number	R1464
Requiring Authority	Auckland Transport
Location	5 Trading place, Henderson
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

~~2. Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.

Attachments

No attachments.

R1465 Car Park - Hurstmere Road

Designation Number	R1465
Requiring Authority	Auckland Transport
Location	85 Hurstmere Road, Takapuna
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

~~2. Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.—~~

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

~~15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

~~16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.~~

Attachments

No attachments.

R1466 Car Park - Glenmall Place

Designation Number	R1466
Requiring Authority	Auckland Transport
Location	41 Glenmall Place, Glen Eden
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

~~2. Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.—~~

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.

Attachments

No attachments.

R1557 Car Park - Fanshawe Street

Designation Number	R1557
Requiring Authority	Auckland Transport
Location	72 Fanshawe Street, <u>Manukau-Auckland</u> Central
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms,

bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

12. For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

Advice Note

For the avoidance of doubt, ~~any new or extended increasing the height of the~~ parking structure (adding more parking decks and so forth) ~~or building~~ falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;

- Meet any necessary health and safety requirements;
- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours, Construction Noise and Mitigation

~~1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:–~~

~~Weekdays 7am – 10pm;~~

~~Saturdays 8am – 5pm;~~

~~Sundays & Public Holidays No work–~~

Construction Noise Limits and Mitigation

~~2. Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:–~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am – 7.30am	60	75
	7.30am – 6.00pm	75	90
	6.00pm – 8.00pm	70	85
	8.00pm – 6.30pm	45	75
Saturdays	6.30am – 7.30am	45	75
	7.30am – 6.00pm	75	90
	6.00pm – 8.00pm	45	75
	8.00pm – 6.30pm	45	75
Sundays and public holidays	6.30am – 7.30am	45	75
	7.30am – 6.00pm	55	85
	6.00pm – 8.00pm	45	75
	8.00pm – 6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.–~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.–~~

~~1. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year as much as is reasonably practicable.–~~

Table 1

Fanshawe Street parking Level 1, Level 1A, Level 2 and Level 3			
Day	Time Period	Duration of work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
<u>Weekdays</u>	<u>7am – 10 pm</u>	<u>80</u>	<u>70</u>
<u>Saturdays</u>	<u>8am – 5pm</u>	<u>75</u>	<u>70</u>

Table 2

Fanshawe Street parking Level 4A, Level 4, Level 3A and Level 2A			
Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
<u>Weekdays</u>	<u>8am – 5pm</u>	<u>80</u>	<u>70</u>
<u>Saturdays</u>	<u>8am – 1pm</u>	<u>75</u>	<u>70</u>

Construction work is limited to the times and noise levels set out in Table 1 is subject to the following:

- The limits in Table 1 do not apply to emergency works pursuant to sections 330 and 330B of the Resource Management Act 1991; and
- Construction works may be undertaken up to 12pm on weekdays provided that (unless otherwise agreed in writing by the [Body Corporate]):
 - the relevant noise limits set out in Tables 1 and 2 are met; and
 - this occurs on no more than 7 days within any 12 month period; and
 - written notice of such works is given to the [Body Corporate] at least two weeks prior to the works commencing.

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

32. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

43. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

54. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

65. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

76. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

87. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and

shall be informed about the expected duration of the works.

Network Utilities

~~98~~. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

~~409~~. Subject to condition ~~4410~~, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

~~4410~~. Condition ~~40-9~~ shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

~~4211~~. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

~~4312~~. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

~~4413~~. That at all times ~~best endeavours will be used so that reasonable~~ physical access be maintained to other properties.

Operational Noise

~~15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB LAeq
Sunday 9am — 6pm	
All other times	45dB LAeq 60dB LAeq at 63 Hz

	55dB L_{eq} at 125 Hz 75dB L_{AFmax}
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~~16 The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.~~

Attachments

No attachments.

R1559 Car Park - Graham Street

Designation Number	R1559
Requiring Authority	Auckland Transport
Location	23 Graham Street, Auckland Central
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

12 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

13. The designation only relates to the public parking level at 23 Graham Street and excludes any private: land, title, or building.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

Advice Note

For the avoidance of doubt, ~~any new or extended increasing the height of the~~ parking structure (adding more parking decks and so forth) ~~or building falls~~ outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to

Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;

- Meet any necessary health and safety requirements;
- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector’s cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours, construction noise and mitigation

~~1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:–~~

~~Weekdays 7am – 10pm;~~

~~Saturdays 8am – 5pm;~~

~~Sundays & Public Holidays No work–~~

~~Construction Noise Limits and Mitigation~~

~~2. Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:–~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am – 7.30am	60	75
	7.30am – 6.00pm	75	90
	6.00pm – 8.00pm	70	85
	8.00pm – 6.30pm	45	75
Saturdays	6.30am – 7.30am	45	75
	7.30am – 6.00pm	75	90
	6.00pm – 8.00pm	45	75
	8.00pm – 6.30pm	45	75
Sundays and public holidays	6.30am – 7.30am	45	75
	7.30am – 6.00pm	55	85
	6.00pm – 8.00pm	45	75
	8.00pm – 6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803: 1999 Acoustics – Construction Noise, meets the following noise limits all days of the year as much as is reasonably practicable.

Table 1

<u>Day</u>	<u>Time Period</u>	<u>Duration of Work</u>	
		<u>Short term duration (less than 15 consecutive calendar days)</u>	<u>Long term duration</u>
		<u>Leq (dBA) (30 min)</u>	<u>Leq (dBA)</u>
<u>Weekdays</u>	<u>8am – 5pm</u>	<u>80</u>	<u>70</u>
<u>Saturdays</u>	<u>8am – 1pm</u>	<u>75</u>	<u>70</u>

Construction work is limited to the times and noise levels set out in Table 1 is subject to the following:

- The limits in Table 1 do not apply to emergency works pursuant to sections 330 and 330B of the Resource Management Act 1991; and
- Construction works may be undertaken up to 12pm on weekdays provided that (unless otherwise agreed in writing by the [Body Corporate]:
 - the relevant noise limits set out in Tables 1 are met; and
 - this occurs on no more than 7 days within any 12 month period; and
 - written notice of such works is given to the [Body Corporate] at least two weeks prior to the works commencing.

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

32. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

43. Any stormwater runoff arising from earthworks shall be contained and treated via an

appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5.4 Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

65. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

76. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

87. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

98. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

109. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall

not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

~~4110~~. Condition ~~409~~ shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

~~4211~~. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

~~4312~~. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

~~4413~~. That at all times reasonable physical access be maintained to other properties.

Operational Noise

~~15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB LAeq
Sunday 9am — 6pm	
All other times	45dB LAeq 60dB LAeq at 63 Hz 55dB LAeq at 125 Hz 75dB LAfmax

~~16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.~~

Attachments

No attachments.

R1568 Park & Ride - Onehunga Train Station

Designation Number	R1568
Requiring Authority	Auckland Transport
Location	109-111 Onehunga Mall, Onehunga
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements involving the installation of new 'parking infrastructure' including but not limited to the following:
 - a. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - b. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - c. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;
6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;
7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;
8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);
9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;
10. Earthworks to implement any of the above; and
11. Temporary traffic management necessary to implement any of the above
12. For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;

- Meet any necessary health and safety requirements;
- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:
 - a. Weekdays: 7.00am - 7.00pm;
 - b. Saturdays: 8.00am - 4.00pm; and
 - c. Sundays & Public Holidays: No work.

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am - 7.30am	60	75
	7.30am - 6.00pm	75	90
	6.00pm - 8.00pm	70	85
	8.00pm - 6.30pm	45	75
Saturdays	6.30am - 7.30am	45	75
	7.30am - 6.00pm	75	90
	6.00pm - 8.00pm	45	75
	8.00pm - 6.30pm	45	75
Sundays and public holidays	6.30am - 7.30am	45	75
	7.30am - 6.00pm	55	85
	6.00pm - 8.00pm	45	75
	8.00pm - 6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

<u>Day</u>	<u>Time Period</u>	<u>Duration of Work</u>	
		<u>Short term duration (less than 15 consecutive calendar days)</u>	<u>Long term duration</u>
		<u>Leq (dBA) (30 min)</u>	<u>Leq (dBA)</u>
<u>Weekdays</u>	<u>7am – 10pm</u>	<u>80</u>	<u>70</u>
<u>Saturdays</u>	<u>8am – 5pm</u>	<u>75</u>	<u>70</u>

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. The vibrations from all construction activities must comply with the peak particle velocity limits in table 1 of German Standard DIN 4150–3:1999 Structural Vibration—Effects of Vibration on Structures.

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Regional Council Technical Publication 90.

Tree Protection Measures

5. All trees shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for any works project on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Noise or Vibration

7. If any complaints are received regarding noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 12, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- a. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- b. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- c. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 11 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

~~15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

~~16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.~~

Attachments

No attachments.

PART 7 - DESIGNATIONS»Schedules and Designations»Auckland Transport»South»

R1803 Road - Mahia Road

Delete Designation

R1804 Car Park - Brampton Court Car Park

Designation Number	R1804
Requiring Authority	Auckland Transport
Location	143 Pakuranga Road, Pakuranga
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

15 The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

16 The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.

Attachments

No attachments.

R1811 Car Park - Moore Street

Designation Number	R1811
Requiring Authority	Auckland Transport
Location	27 Moore Street and 16 Fencible Drive, Howick
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.

Attachments

No attachments.

R1812 Car Park - Tobin Street

Designation Number	R1812
Requiring Authority	Auckland Transport
Location	4 Tobin Street, Pukekohe
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am – 7.30am	60	75
	7.30am – 6.00pm	75	90
	6.00pm – 8.00pm	70	85
	8.00pm – 6.30pm	45	75
Saturdays	6.30am – 7.30am	45	75
	7.30am – 6.00pm	75	90
	6.00pm – 8.00pm	45	75
	8.00pm – 6.30pm	45	75
Sundays and public holidays	6.30am – 7.30am	45	75
	7.30am – 6.00pm	55	85
	6.00pm – 8.00pm	45	75
	8.00pm – 6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

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		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

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3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz

Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

~~15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

~~16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled~~

| ~~by Auckland Council or Auckland Transport.~~

Attachments

No attachments.

R1813 Car Park - Wallace Road

Designation Number	R1813
Requiring Authority	Auckland Transport
Location	21 Wallace Road, Papatoetoe
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week-days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)

<u>Weekdays</u>	<u>7am – 10pm</u>	<u>80</u>	<u>70</u>
<u>Saturdays</u>	<u>8am – 5pm</u>	<u>75</u>	<u>70</u>

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other

contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via

CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

~~15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{Afmax}

~~16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.~~

Attachments

No attachments.

R1814 Car Park - Osterley Way (AMI)

Designation Number	R1814
Requiring Authority	Auckland Transport
Location	9 Osterley Way, Manukau Central
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

~~15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

~~16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.~~

Attachments

No attachments.

R1815 Car Park - Butler Avenue

Designation Number	R1815
Requiring Authority	Auckland Transport
Location	6 Butler Avenue, Papatoetoe
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

~~15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

~~16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.~~

Attachments

No attachments.

R1816 Car Park - Charles Street

Designation Number	R1816
Requiring Authority	Auckland Transport
Location	27 Charles Street, Papatoetoe
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

15. ~~The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

16. ~~The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.~~

Attachments

No attachments.

R1817 Car Park - Davies Avenue

Designation Number	R1817
Requiring Authority	Auckland Transport
Location	2 Davies Avenue, Manukau
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

~~15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

~~16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.~~

Attachments

No attachments.

R1818 Car Park - Kolmar Road

Designation Number	R1818
Requiring Authority	Auckland Transport
Location	139 Kolmar Road, Papatoetoe
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.

Attachments

No attachments.

R1819 Car Park - Moore Street

Designation Number	R1819
Requiring Authority	Auckland Transport
Location	41 Moore Street (Fencible Drive), Howick
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms,

bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all

engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.

Attachments

No attachments.

R1820 Car Park - Maich Road

Designation Number	R1820
Requiring Authority	Auckland Transport
Location	1-13 Maich Road, Manurewa
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.

Attachments

No attachments.

R1821 Car Park - O'Shannessy Street

Designation Number	R1821
Requiring Authority	Auckland Transport
Location	26-32 O'Shannessy Street, Papakura
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~ -

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.

Attachments

No attachments.

R1822 Car Park - Davies Avenue

Designation Number	R1822
Requiring Authority	Auckland Transport
Location	8 Davies Avenue, Manukau
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am – 7.30am	60	75
	7.30am – 6.00pm	75	90
	6.00pm – 8.00pm	70	85
	8.00pm – 6.30pm	45	75
Saturdays	6.30am – 7.30am	45	75
	7.30am – 6.00pm	75	90
	6.00pm – 8.00pm	45	75
	8.00pm – 6.30pm	45	75
Sundays and public holidays	6.30am – 7.30am	45	75
	7.30am – 6.00pm	55	85
	6.00pm – 8.00pm	45	75
	8.00pm – 6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz

Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

~~15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

~~16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled~~

| ~~by Auckland Council or Auckland Transport.~~

Attachments

No attachments.

R1823 Car Park - Coles Crescent

Designation Number	R1823
Requiring Authority	Auckland Transport
Location	36 Coles Crescent, Papakura
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	N/A

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);
4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;
6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;
7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;
8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);
9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;
10. Earthworks to implement any of the above; and
11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the

case of emergency works, notice of the works must be given to Auckland Transport as soon as reasonably practicable before, or after the works are completed;

- Meet any necessary health and safety requirements;
- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector’s cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time period	Duration of work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am - 10pm	80	70
Saturdays	8am - 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics - Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting

vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Attachments

No attachments.

R1824 Car Park - Eric Baker Place

Designation Number	R1824
Requiring Authority	Auckland Transport
Location	15 Eric Baker Place, Paptoetoe
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	N/A

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.

Attachments

No attachments.

R1825 Car Park - Kew Lane

Designation Number	R1825
Requiring Authority	Auckland Transport
Location	129 Kew Lane, Otara
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.

Attachments

No attachments.

R1826 Car Park - Newbury Street

Designation Number	R1826
Requiring Authority	Auckland Transport
Location	1R Newbury Street, Otara
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	N/A

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.

Attachments

No attachments.

R1827 Car Park - Shirley Road

Designation Number	R1827
Requiring Authority	Auckland Transport
Location	21 Shirley Road, Papatoetoe
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week-days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

~~Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.~~

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.

Attachments

No attachments.

R1828 Car Park - Wellington Street

Designation Number	R1828
Requiring Authority	Auckland Transport
Location	9 Wellington Street (Picton Street), Howick
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.

Attachments

No attachments.

R1829 Car Park - Massey Avenue

Designation Number	R1829
Requiring Authority	Auckland Transport
Location	7 Massey Avenue, Pukekohe
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;
 6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;
 7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;
 8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);
 9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;
 10. Earthworks to implement any of the above; and
 11. Temporary traffic management necessary to implement any of the above.
- 1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

~~2. Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration
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		(dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.

For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
Saturdays	8am – 5pm	75	70

During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80

Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days

prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

~~15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

~~16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.~~

Attachments

No attachments.

R1830 Car Park - Wellington Street

Designation Number	R1830
Requiring Authority	Auckland Transport
Location	4 Wellington Street, Howick
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.

Attachments

No attachments.

R1831 Car Park - Mangere Town Centre

Designation Number	R1831
Requiring Authority	Auckland Transport
Location	1-49 Waddon Place and 121 Bader Drive, Mangere
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Auckland Transport is deemed to have given its written approval (as requiring authority) under sections 176 or 178 of the RMA to enable Vector Limited (Vector), or any other party authorised by Vector, to undertake an activity for the purposes of operating, maintaining or upgrading Vector's existing infrastructure on land in which Vector has a property interest, whether or not that is authorised by an existing Vector designation, where such works are provided for under the Electricity Act 1992 or an existing easement, and provided that Vector, or any other party authorised by Vector will:

- Give Auckland Transport 10 days' written notice of its intention to undertake such works, except for emergency works (as defined in the National Code of Practice for Utility Operators' Access to Transport Corridors 2011 (or any replacement of the Code) when prior notice is not required. In the case of emergency works, notice of the works must be given to Auckland Transport as soon as is reasonably practicable before, or after the works are completed;
- Meet any necessary health and safety requirements;

- Undertake, to the extent reasonably practicable, the works in a way to avoid or minimise effects on the operation of the carpark; and
- Remedy at Vector's cost any physical damage Vector causes to the car park facility as soon as reasonably practicable after completion of the works.

Advice Note: Vector has acknowledged that Auckland Transport takes no responsibility for any damage resulting from the Vector works approved pursuant to this condition. For the avoidance of doubt, Auckland Transport is not giving requiring authority approval for any works beyond the scope of any existing property right, designation, or rights under the Electricity Act 1992.

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am-7.30am	60	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	70	85
	8.00pm-6.30pm	45	75
Saturdays	6.30am-7.30am	45	75
	7.30am-6.00pm	75	90
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75
Sundays and public holidays	6.30am-7.30am	45	75
	7.30am-6.00pm	55	85
	6.00pm-8.00pm	45	75
	8.00pm-6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

Day	Time Period	Duration of Work	
		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70

Saturdays	8am – 5pm	75	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

Construction Vibrations

3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
- ii. Stationary vibrating, reciprocating and rotating machinery and all piping, ducting and other equipment attached to such machinery must be installed and maintained so that any resulting vibration does not exceed the limits of the following table when measured in adjacent buildings or areas of buildings under different ownership from the source of the vibration:

Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz
Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All

temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in

accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.

Monday to Saturday 7am — 10pm	55dB L_{Aeq}
Sunday 9am — 6pm	
All other times	45dB L_{Aeq} 60dB L_{eq} at 63 Hz 55dB L_{eq} at 125 Hz 75dB L_{AFmax}

16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled by Auckland Council or Auckland Transport.

Attachments

No attachments.

R1832 Car Park - Constable Road

Designation Number	R183 4 2
Requiring Authority	Auckland Transport
Location	Constable Road (corner King Street), Waiuku
Rollover Designation	No
Legacy Reference	N/A
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

Public off-street parking, including ongoing maintenance, repairs and like for like replacement works to the existing parking facility and minor operational improvements to the same.

Works exempt from providing an Outline Plan of Works

Auckland Transport shall be exempt from providing an Outline Plan of Works for the following works, subject to the conditions of this designation.

1. Maintenance, repairs and like for like replacement including the following elements:
 - a. Vehicle access related assets and facilities (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);
 - b. Communications, water supply and energy supply infrastructure;
 - c. Stormwater drainage and other surface water management infrastructure;
 - d. Earthworks;
 - e. Pruning and removal of all non-scheduled vegetation within the site; and
 - f. Temporary traffic management necessary to implement works.

2. Minor operational improvements including those involving the installation of new 'parking infrastructure' including the following elements:
 - a. Changes to the parking layout, including the location and configuration of parking bays, access and circulation areas within the designated site, provided that the total number of public parking bays is not increased;
 - b. Resurfacing of floors, at-grade, and metalled parking surfaces;
 - c. Re-marking of parking bays, access ways, and other painted markings on the parking surfaces;
 - d. Bicycle stands, racks, cages and other forms of bicycle storage;
 - e. Pay and display machines, kiosks, and other types of ticket dispensers and ticket booths;
 - f. Customer service booths;
 - g. Barrier arms;
 - h. Parking sensors;
 - i. Signage relating to parking information, management and enforcement;
 - j. Lighting;
 - k. CCTV cameras; and
 - l. Toilet facilities.

3. Any changes to the mix of the function of the parking (short / long term);

4. Maintenance, repairs and like for like replacement of all vehicle access related assets and facilities

within the designated site (including but not limited to markings, ramps, speed humps, kerbs, berms, bollards, barriers, traffic separators and islands);

5. Maintenance, repairs and like for like replacement of all stormwater drainage and other surface water management infrastructure within the site, including any treatment devices utilising planting;

6. Installation of new stormwater management infrastructure (including treatment devices) to avoid, remedy or mitigate localised flooding or surface water problems on the site;

7. Maintenance, pruning and removal of all non-scheduled vegetation within the site;

8. In the case of parking buildings and structures, maintenance, repairs and like for like replacement of parts of the building / structure (including but not limited to a building's interior and exterior cladding, cavities, roofs, doors, windows, lifts, stairwells and lighting, electrical and electronic systems);

9. Maintenance and replacement of communications, water supply and energy supply infrastructure necessary to support the above;

10. Earthworks to implement any of the above; and

11. Temporary traffic management necessary to implement any of the above.

1 For the avoidance of doubt, in the case of mixed use buildings, the specified works provided for by the designation only applies to the proportion of the building/structure dedicated to non ancillary public parking.

Works requiring an Outline Plan of Works

Auckland Transport shall prepare an Outline Plan of Works for any increase in the total number of public parking bays within the designated site, provided that this does not involve any new or extended parking structure or building.

For the avoidance of doubt, any new or extended parking structure or building falls outside the scope of this designation.

Conditions

Construction Hours

1. Construction (including all works) shall be limited to the following hours, with the exception of emergency works pursuant to Sections 330 and 330B of the RMA:

Weekdays 7am - 10pm;

Saturdays 8am - 5pm;

Sundays & Public Holidays No work

Construction Noise Limits and Mitigation

2. ~~Noise from construction activities must not exceed the following limits when measured 1m from the façade of any building that contains an activity sensitive to noise that is occupied during the works:~~

Time of week	Time Period	Typical Duration (dBA)	
		Leq	Lmax
Week days	6.30am – 7.30am	60	75
	7.30am – 6.00pm	75	90
	6.00pm – 8.00pm	70	85
	8.00pm – 6.30pm	45	75
Saturdays	6.30am – 7.30am	45	75
	7.30am – 6.00pm	75	90
	6.00pm – 8.00pm	45	75
	8.00pm – 6.30pm	45	75
Sundays and public holidays	6.30am – 7.30am	45	75
	7.30am – 6.00pm	55	85
	6.00pm – 8.00pm	45	75
	8.00pm – 6.30pm	45	75

~~For a project involving a total duration of construction work that is less than 15 calendar days the noise limits in the table above shall be increased by 5dBA in all cases.~~

~~For a project involving a total duration of construction work that is more than 20 weeks the noise limits in the table above shall be decreased by 5dBA in all cases.~~

Any construction works and related activities on the site shall be conducted so as to ensure that the resultant noise, as measured in accordance with the requirements of NZS 6803:1999 Acoustics – Construction Noise, meets the following noise limits all days of the year.

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		Short term duration (less than 15 consecutive calendar days)	Long term duration
		Leq (dBA) (30 min)	Leq (dBA)
Weekdays	7am – 10pm	80	70
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During construction, the principles for managing construction noise set out within New Zealand Standard 6803: 1999, Acoustics – Construction Noise shall be formally adopted.

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3. Any vibrations from construction activities shall comply with the following:

- i. Blasting and pile driving activities must be controlled to ensure any resulting ground vibration does not exceed the limits set out in Table 1 of DIN 41503 (1999): Structural vibration – Part 3 Effects of vibration on structures when measure on the foundation or the horizontal plane of the highest floor of an affected building.
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Affected occupied building or area	Time of day	Maximum vibration level in rms velocity (mm/s) between 8 and 80Hz

Buildings in a heavy industry or light industry zone	All	0.80
Buildings for commercial activities	All	0.40
Habitable rooms of buildings designed for residential use	7am-10pm	0.20
Sleeping areas of buildings designed for residential use	10pm-7am	0.14
Surgery rooms of health care facilities	All	0.10

Sediment Control during Earthworks

4. Any stormwater runoff arising from earthworks shall be contained and treated via an appropriate sediment control device to avoid additional sedimentation load being discharged into the public stormwater system. The location and specification of the erosion and sediment control device(s) shall be in accordance with Auckland Council Technical Publication 90 *Erosion and Sediment Control Guideline for Land Disturbing Activities in the Auckland Region* or similar design.

Tree Protection Measures

5. Any trees on site shall be retained wherever possible. Prior to any site works, temporary tree protective fencing shall be erected around the base of trees to be retained. The temporary tree protection fences can be constructed using orange plastic mesh (or equivalent), but this must be supported by waratahs (or equivalent) placed firmly into the ground. The waratahs will have two stands of wire attached to them (top and bottom) and the orange plastic mesh must be fastened to the wires at 1 metre intervals (top and bottom). Any sediment control measures can be fixed to the lower of the temporary tree protection fence, but must be otherwise be installed to the manufacturer's standards. No works, storage of materials, cement/concrete washings and leaching of chemicals, tracking of any machinery, stockpiling of spoil, trenching or alteration of soil grade, or other contamination shall occur within those areas demarcated by a temporary protective fence. All temporary protective fences shall remain in place throughout the duration of the construction works.

Complaints Management

6. A complaints management system shall be developed and implemented for construction works on the site. It must specify the responsible persons for maintaining the complaints register, procedures to be followed in investigating and resolving complaints and procedures for reporting complaints to Auckland Transport and Auckland Council.

Complaints Received: Construction Noise or Vibration

7. If any complaints are received regarding construction noise and/or vibration, monitoring and reporting shall be undertaken as required by Auckland Council to establish whether the activities are complying with the above requirements, and what action is required to ensure compliance.

Prior notice of construction activities

8. Neighbouring properties in the immediate vicinity of construction areas shall be given prior notice in writing of the commencement of construction activities no less than 5 working days before, and shall be informed about the expected duration of the works.

Network Utilities

9. The Requiring authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators' infrastructure located on the site is protected and that public safety is ensured. The Requiring authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work potentially affecting Network Utility Operators' infrastructure.

Archaeological and Heritage

10. Subject to condition 11, if any archaeological sites, including human remains are exposed during site works, then the following procedures shall apply:

- i. Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease; and
- ii. The Requiring authority shall immediately secure the area so that any artefacts or remains are untouched; and
- iii. The Requiring authority shall notify tangata whenua, the New Zealand Historic Places Trust and Auckland Council (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not commence in the immediate vicinity of the archaeological site until any approval required from the New Zealand Historical Trust is obtained.

11. Condition 10 shall not apply where the Requiring authority holds all relevant approvals under the Historical Places Act 1993, apart from the requirement to contact the New Zealand Police in the event of discovery of human remains.

Damage to Adjacent Properties

12. The Requiring authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction. The Requiring authority will reinstate any property damaged during construction, including any instability or collapse of land or boundary treatments, or provide compensation to the affected owner if reinstatement is not possible.

As-Built Plans

13. The Requiring authority shall provide one set in hard copy and one set in electronic data file (via CD or email) of as-built plans for the Council's property files. The as-built plans shall be prepared in accordance with the requirements of the Auckland Council Development Code, detailing all engineering works completed.

Access

14. That at all times reasonable physical access be maintained to other properties.

Operational Noise

~~15. The noise (rating) and maximum noise level from any activity must not exceed the following limits when measured within the boundary of a site in a residential zone or within the notional boundary of a property in a rural zone.~~

Monday to Saturday 7am — 10pm	55dB LAeq
Sunday 9am — 6pm	
All other times	45dB LAeq 60dB LAeq at 63 Hz 55dB LAeq at 125 Hz 75dB LAFmax

~~16. The noise limits in 15 above do not apply to the noise from vehicles moving on roads controlled~~

| ~~by Auckland Council or Auckland Transport.~~

Attachments

No attachments.