

Puketāpapa Local Board Workshop Agenda

Date of Workshop: **Thursday, 09 February 2023**

Time: **1.00pm – 4.30pm**

Venue: **Puketāpapa Local Board, (Boardroom) 560 Mt Albert Road, Three Kings or via Microsoft Teams**

Attendees: **Ella Kumar (Chairperson), Fiona Lai (Deputy Chairperson), Roseanne Hay, Mark Pervan, Bobby Shen, Jon Turner**

Apologies:

Staff attending: **Nina Siers, (Local Board Manager), Mary Hay (Senior Local Board Advisor), Vanessa Phillips (Local Board Advisor) and Selina Powell (Democracy Advisor).**

Reminder: **Mobile phones on silent.**

Time	Workshop Item	Presenter	Purpose	Proposed Outcome(s)
1.00pm -1.05pm (5 mins)	1.0 Item: Karakia and declarations of interest	Ella Kumar Chairperson	<p>He hōnore, he korōria, ki te Atua He maungārongo, ki te whenua</p> <p>He whakāro pai, Ki ngā tangata, katoa</p> <p>Hangaia, e te Atua, he ngākau hou Ki roto, ki tēnā, ki tēnā, o mātou</p> <p>Whakatōngia, tōu wairua tapu Hei āwhina, hei tohutohu, i a mātou</p> <p>Hei ako hoki, I ngā mahi, ki roto, i tēnei whanau</p>	<p><i>Honour and glory to God,</i></p> <p><i>Peace of Earth, Goodwill to all people</i></p> <p><i>Lord develop a new heart, Inside all of us</i></p> <p><i>Instil in us your sacred spirit, Help us, Guide us</i></p> <p><i>In all the things we need to learn within this whanāu</i></p>

Time	Workshop Item	Presenter	Purpose	Proposed Outcome(s)
1.05pm – 1.30pm (25 mins)	2.0 Flood response <i>Governance role: Setting direction/priorities/budget</i>	Jody Morley Manager Area Operations Parks and Community Facilities Huw Hill Male Community Park Ranger Parks & Community Facilities	To provide an update on the flood response from Community Facilities.	That the local board is updated.
1.30pm – 2.40pm (60 mins)	3.0 Item Connected Communities <i>Governance role: Setting direction/priorities/budget</i>	Kat Teirney Strategic Broker, Puketāpapa	To provide an update on the flood response from Connected Communities.	That the local board is updated.
2.40pm – 2.45pm (5 mins)	Break			
2.45pm – 3.30pm (45 minutes)	4.0 Item: AT Hendry Ave cycling improvements, detailed design and construction update <i>Governance role: Setting direction/priorities/budget</i>	Tamarisk Sutherland Relationship Advisor, Auckland Transport. David Boulton Auckland Transport Dee Deswal Auckland Transport Head of Community Delivery, Connected Communities	Provide opportunity for any questions and last minute feedback Information provided: A preview of the detailed design for the project. This is a live document and AT wish to withhold sharing a copy at this stage in order to reduce micromanagement of the many small changes still taking place. Local Board members can review the description of the project and consultation plans on our website: Hendry Ave Hillsborough Safety Improvements	Feedback from the local board is sought to confirm that the project is in alignment with their expectations.

Time	Workshop Item	Presenter	Purpose	Proposed Outcome(s)
3.30pm – 4.30pm (60 minutes)	5.0 Item Mt Roskill War Memorial Park (MTRWWP) <i>Governance role: Setting direction/priorities/budget</i>	Jody Morley Area Operations Manager, Community Facilities Thomas Dixon Parks and Places Specialist Parks and Community Services Tarun Nethula Sport and Recreation Lead, Active Communities Spencer Myer Senior Maintenance Delivery Coordinator, Sports Facilities Rodney Klaassen Work Programme Lead, Parks and Community Facilities Nick Harris Sport and Recreation Lead, Active Communities		
End of workshop	6.0 Closing Karakia	Ella Kumar Chairperson	Unuhia, unuhia Unuhia mai te urutapu nui Kia wātea, kia māmā, te ngākau te tinana, te hinengaro i te ara takatū Koia rā e Rongo e whakairia ake ki runga Kia tina! Haumi e!	<i>Draw on, draw on</i> <i>Draw on the supreme sacredness</i> <i>To clear and to set free the heart, the body and the inner essence</i> <i>In preparation for our pathways</i> <i>Let peace and humility be raised above all</i>

			Hui e! Tāiki e!	<i>Manifest this! Realise this!</i> <i>Bind together! Affirm!</i>
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Next workshop: Thursday, 16 February 2023 at 1.30pm

Next business meeting: Thursday, 16 February 2023 at 10am

Memorandum

to	Puketāpapa Local Board
From	Auckland Transport
date	27/01/2023
subject	Hendry Avenue Cycling Improvements Detailed Design & Construction Update

1. Introduction

We will provide an update on the project timeline and present a preview of the detailed design for the project. We are inviting the local board to ask questions and provide feedback on these final stages of the project.

2. Details

Our detailed design process is now reaching completion and we are targeting construction through the second quarter of this year (2023). The projects new speed calming and cyclist safety elements, as well as wayfinding upgrades are being delivered in tandem with a resurfacing and kerb and channel upgrade of many sections of the road.

3. Discussion

After presenting our designs and providing updates on our decision making leading to this stage in the project, we will open the room to questions and answers.

4. Next Steps

Having addressed any questions, we will take away any actionable feedback and incorporate it into our final (100%) detailed design drawings. At this stage in the project only minor changes are likely to be possible, but we will take away any wider feedback and suggestions for further investigation and potential future projects.

Attachments

- For background, board members can review the description of the project and consultation plans on our website: <https://at.govt.nz/about-us/have-your-say/central-auckland-consultations/hendry-avenue-hillsborough-safety-improvements/>

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- NEW CYCLE GREENING
- NEW PRAM CROSSING
- NEW TACTILE PAVERS
- NEW TRAFFIC CALMING DEVICE
- NEW TRAFFIC ISLAND
- EXISTING DRIVEWAY
- NEW DRIVEWAY
- EXISTING FOOTPATH
- NEW CONCRETE FOOTPATH
- REGRADE GRASS BERM
- NEW STREETLIGHT
- NEW TRAFFIC SIGN
- PRUNE TREES

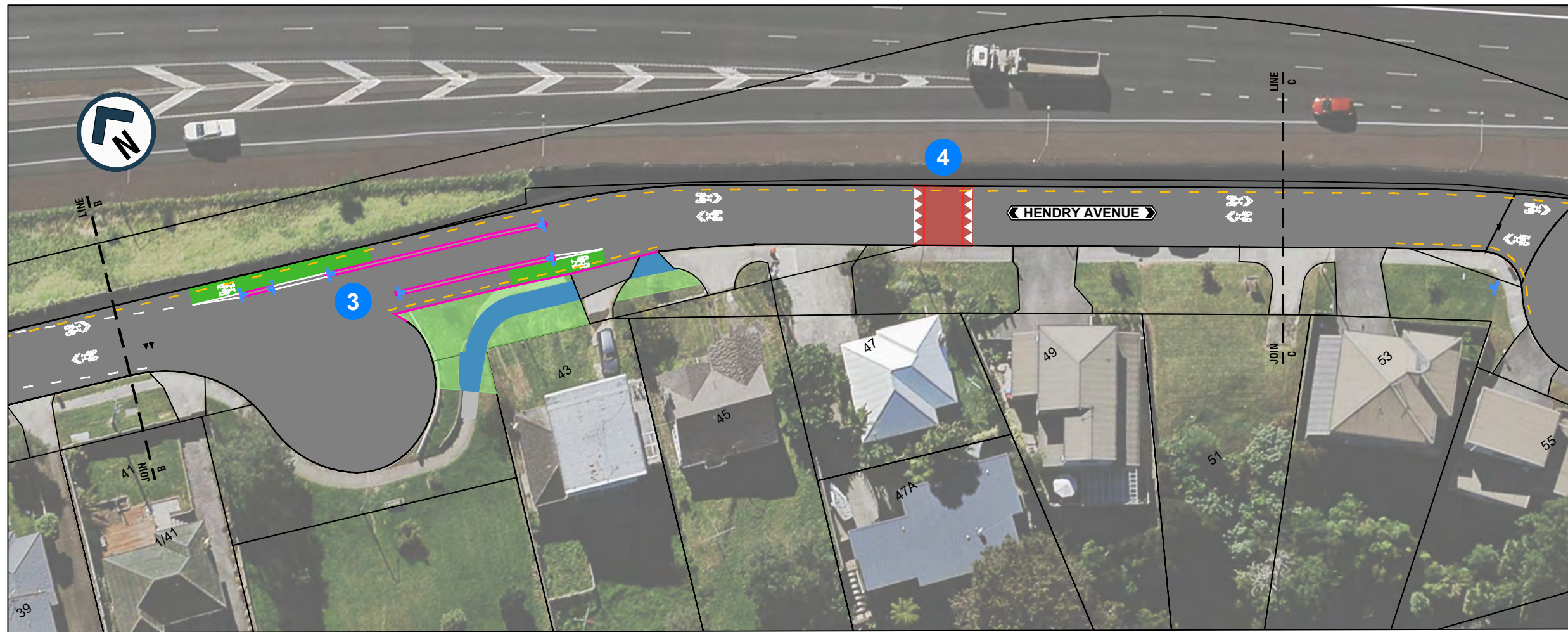
- 1** NEW RAISED INTERSECTION PLATFORM WITH DUAL PEDESTRIAN AND CYCLE CROSSING
- 2** NEW / UPGRADED SPEED HUMPS WITH CYCLE BYPASS



**AUCKLAND TRANSPORT
HENDRY AVENUE
CYCLEWAY UPGRADE**


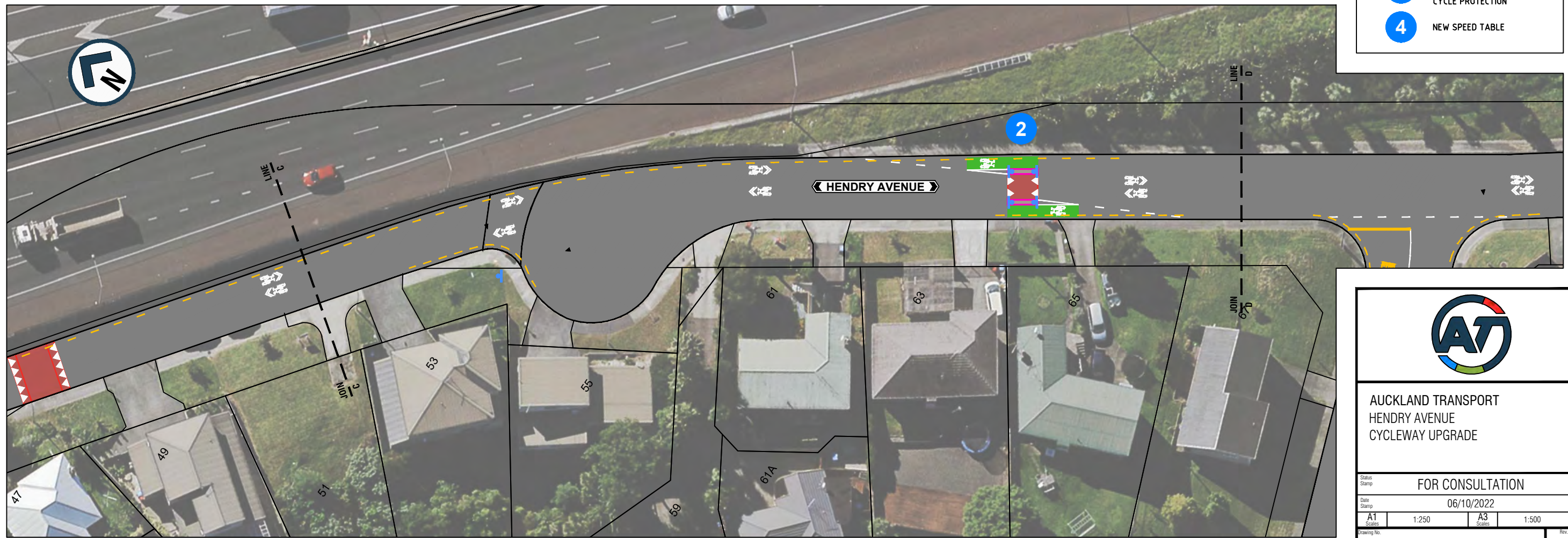
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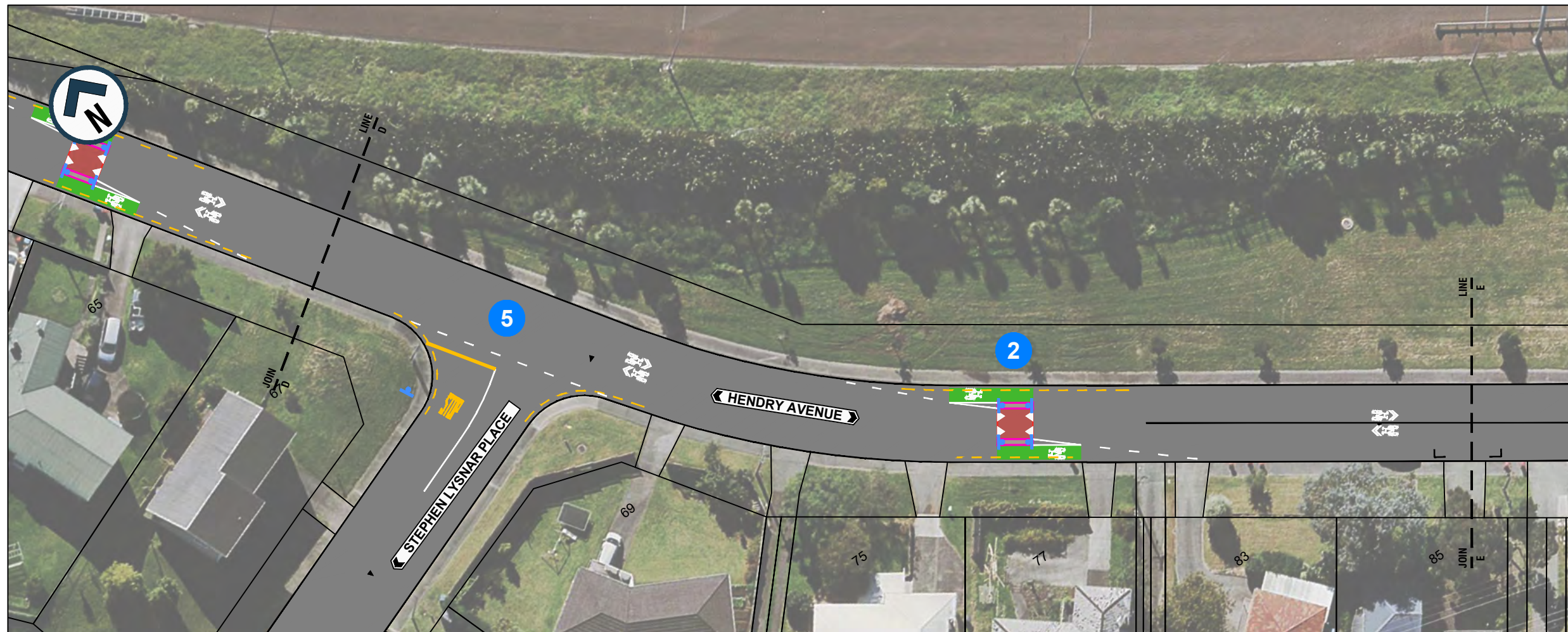
- 2** NEW / UPGRADED SPEED HUMP WITH CYCLE BYPASS
- 3** UPGRADE CUL-DE-SAC CONNECTION WITH CYCLE PROTECTION
- 4** NEW SPEED TABLE



AUCKLAND TRANSPORT
HENDRY AVENUE
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2 NEW / UPGRADED SPEED HUMP WITH CYCLE BYPASS

5 NEW STOP CONTROL





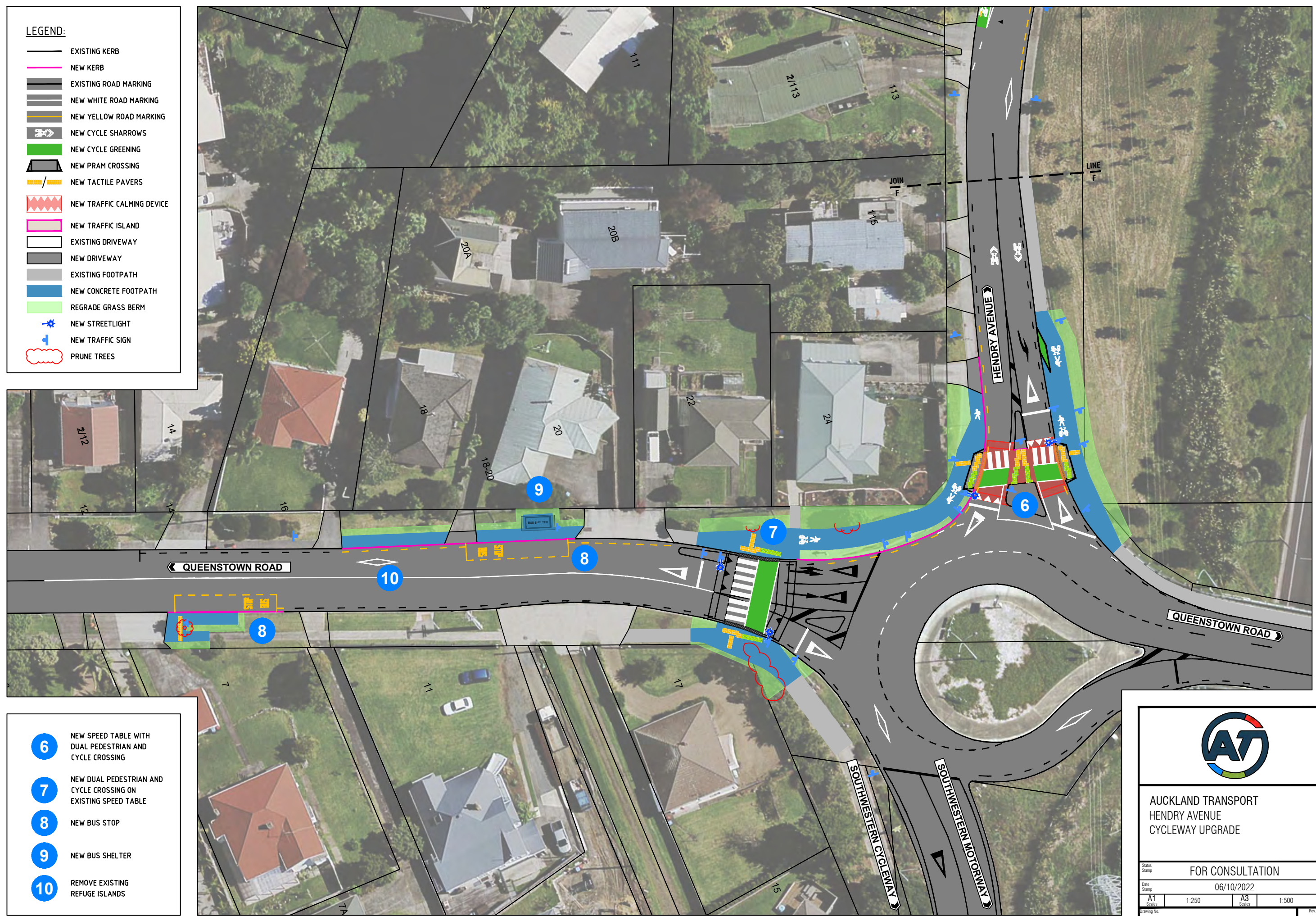
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-  NEW TACTILE PAVERS
-  NEW TRAFFIC CALMING DEVICE
-  NEW TRAFFIC ISLAND
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-  NEW DRIVEWAY
-  EXISTING FOOTPATH
-  NEW CONCRETE FOOTPATH
-  REGRADE GRASS BERM
-  NEW STREETLIGHT
-  NEW TRAFFIC SIGN
-  PRUNE TREES

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-  NEW SPEED TABLE WITH DUAL PEDESTRIAN AND CYCLE CROSSING
-  NEW DUAL PEDESTRIAN AND CYCLE CROSSING ON EXISTING SPEED TABLE
-  NEW BUS STOP
-  NEW BUS SHELTER
-  REMOVE EXISTING REFUGE ISLANDS



AUCKLAND TRANSPORT
HENDRY AVENUE
CYCLEWAY UPGRADE

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Drawing No. SHEET 4 OF 4

Rev. **A**

PUKETĀPAPA LOCAL BOARD

Mt Roskill War Memorial Reserve Refresh/Update

February 2023

Thomas Dixon – Parks & Places Specialist

Jody Morley – Area Manager

Spencer Myer – Senior Sports Park Operations

Tarun Nethula – Sport and Recreation Lead



Purpose of Workshop

- To provide a refresh to the new local board on the Mt Roskill War Memorial Park Needs Assessment (2018) and Master Plan (2021).
- To discuss operational issues occurring at the park, and steps being undertaken to manage this.



Mt Roskill War Memorial Park

- Large suburb park for Puketāpapa – highly used and highly valued.
- Outcomes - active recreation, passive recreation, community, stormwater, heritage, transport.
- Home to numerous clubs and used by many different sporting codes throughout the year, who meet as part of a sports park user group forum.
- Situated right in the middle of a high growth area as part of the Wesley Neighbourhood redevelopment from Kāinga Ora.
- There was no holistic plan for the future development of this park.



Issues

- Challenging to fit in all of these outcomes!
- Sporting codes not always in agreement with one another.
- Desire from softball to relocate and develop improved facilities on the park.
- Overlap in seasons between sporting codes and reduced ability for field renovations.
- Semi-regular conflict between passive recreation users and organised sports.
- Kāinga Ora beginning to develop their own conflicting plans for the park.
- Boundary issues with the Ministry of Education.



Purpose of the Plan

- To create a holistic plan for this significant park which provides strategic direction and can serve current and future park users.
- To address issues occurring within the park and improve use of the park by stakeholders and other park users.
- To increase the ability of Auckland Council to advocate for future funding (e.g. via growth) or enable delivery through partnerships with other organisations e.g. Kāinga Ora or Healthy Waters.
- The Puketāpapa Local Board initiated this process and provided LDI funding as part of their FY17-18 and FY18-19 work programmes.



Needs Assessment

- Project funded in FY17/18 by the local board.
- Establish key principles to guide the future management and development of the park.
- Involved thorough engagement with all parks stakeholders including: clubs, leaseholders, schools, volunteers, mana whenua, AC+CCO staff.
- Identified issues, aspirations, and recommended actions.



Needs Assessment – Key Principles

- Future development will seek to retain and enhance these five key components:
 - Heritage Values
 - Formal organised sport provision and informal sports use
 - Community buildings and bookable spaces
 - Amenity and ecological values of Te Auaunga
 - Transport link function of the shared path.
- Organised sporting activity and associated infrastructure to be in line with trends in active sports participation and include development of a shared clubroom.
- Co-location of build infrastructure to minimise footprint and reduce visual clutter. Encourage multifunctional use of buildings and open spaces.
- Use the ecological enhancement of Te Auaunga as opportunity to enhance passive recreation.



Master Plan

- Project funded in FY18/19 by the local board, funding carried forward to FY19/20.

Purpose:

- To build off the completed needs assessment to produce a concept plan for this significant park which can serve current and future park users.

Outcome:

- A spatial plan outlining proposed future development actions to lead into future capex projects.
- Increase the ability to advocate for future funding or delivery through projects and partnerships.
- Involved thorough engagement with all park stakeholders as well as public consultation.



Master Plan - Key Moves

- Enabling space for the naturalisation of Te Auaunga.
- Developing the park as a hub for diamond sports.
- Retaining sports field capacity to enable organised sports throughout the year.
- Integrating park assets and facilities for improved function.
- Providing additional areas for passive recreation and non formal sports.
- Protecting heritage features and community spaces.
- Ensures alignment with Kāinga Ora and Ministry of Education.





KEY:

EXISTING FACILITIES

- A Wesley Community Centre
- B Roskill Youth Zone and Owairaka Athletics
- C Lovelock Track
- D War Memorial Hall
- E Bhartiya Samaj Charitable Trust

WINTER SPORT PLAYING FIELD KEY:

- W1 Multi-use, lit, sand-carpet Winter ball sport (Rugby, Football, Rugby League) playing and training fields

SUMMER SPORT PLAYING FIELD KEY:

- S1 Softball diamond with permanent clay skin and backstop fence
- S2 Junior diamond sports
- S3 Lit baseball diamond with permanent artificial turf bases, backstop fence and batting cage
- S4 Junior baseball diamond
- S5 Shared softball / baseball diamond with permanent artificial turf skin and backstop fence
- S6 Lit, sand-carpet AFL playing field

PROPOSED IMPROVEMENTS

- 01 Multi-purpose clubroom facility
- 02 Reconfigured car parking
- 03 Integrated upgrade of play, skate, basketball and exercise equipment, incorporating shade / shelter structure
- 04 Electronic field booking sign
- 05 Naturalisation of Te Auaunga
- 06 Extend pedestrian footpath network, including additional awa crossing and removal of existing bridge to the west
- 07 Enhance passive recreation provision in association with Te Auaunga naturalisation, including picnic table seating
- 08 Increase lighting and drainage provision to sportsfields
- 09 Provide a range of additional seating opportunities
- 10 Provide an additional permanent shared softball / baseball diamond (S5)
- 11 New public amenities building providing 2x changing room facilities with toilets, 1x accessible toilet and approx. 30m² of storage space
- 12 'Puketapapa Peace Walk' bridge and memorial wall
- 13 Investigate additional pedestrian linkages through Kainga Ora owned parcels
- 14 Enhance the WCC and RYZ plaza and car park and widen the pedestrian bridge and path connection to improve community uses, such as the markets
- 15 Casual recreation lawn area, separate from organised sports playing fields
- 16 Integrated upgrade of the playspace catering to all abilities and specialised sand and water play
- 17 Investigate the possibility for future connections to enable improved access between the schools and park
- 18 Work with the Ministry of Education to manage existing exotic boundary trees to ensure safety of staff, students and park users
- 19 Removal of existing Eden Roskill Softball Club building

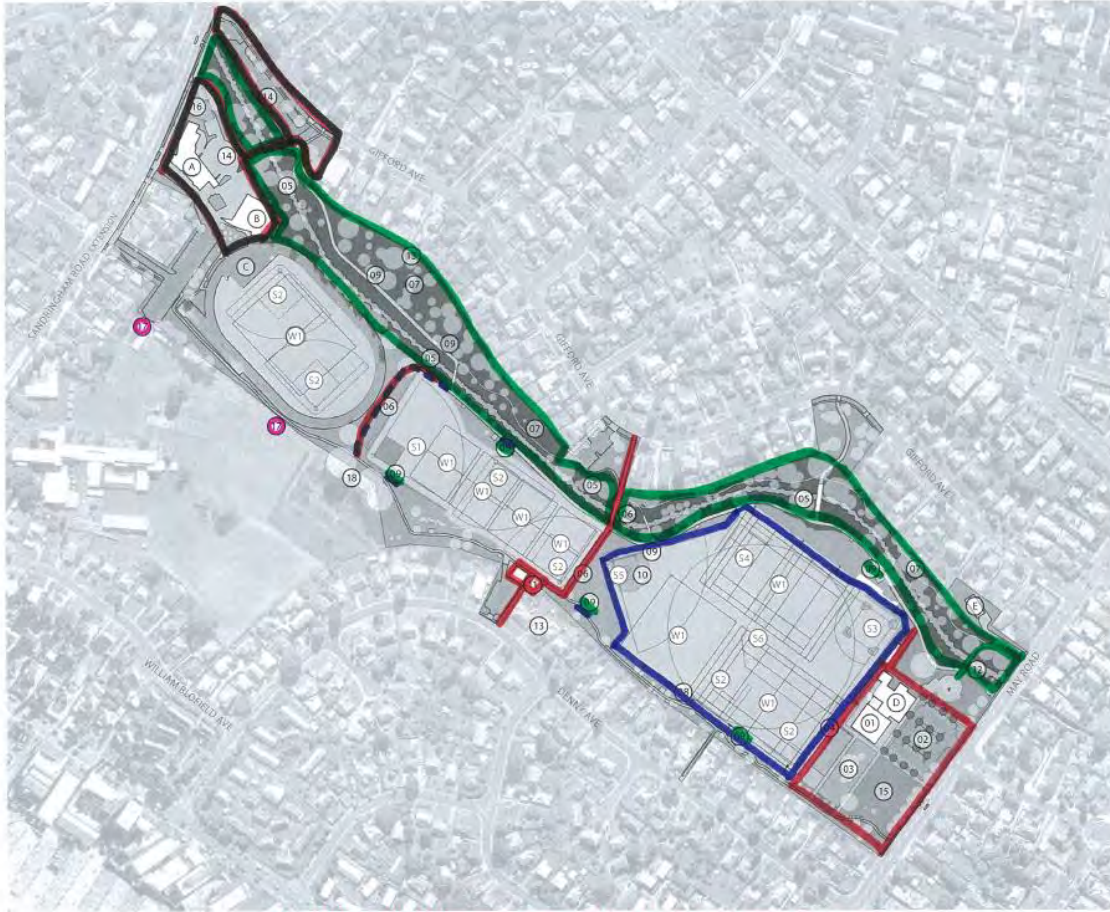


Hold Ups

- Kāinga Ora – reworking the plan to ensure alignment with Kāinga Ora masterplan for the Wesley West area and consider opportunities to work with Kāinga Ora and others.
- Ministry of Education – formalising park encroachment into Ministry of Education land to protect park outcomes and future proof for school campus development.
- Sports User Group Forum – ensuring that sporting stakeholders were in support of the final plan. This involved discussions at the Regional Sports Organisation (RSO) level for Rugby and Softball.
- Public Engagement and Mana Whenua Input – delays to ensure appropriate amount of engagement on the plan.



Implementation Plan



A = MAY ROAD REDEVELOPMENT + DENNY AVE TO GIFFORD AVE LINK
 B = TE AUUNGA NATURALISATION + PASSIVE RECREATION IMPROVEMENTS
 C = PLAYING FIELD IMPROVEMENTS
 D = SANDRINGHAM ROAD EXT. ENHANCEMENTS
 E = M.O.E INTERFACE

Spatial Plan Item	Project	Possible Funding Sources	Stakeholders	Dependency / Requirements to progress	Consent Requirements	Feasibility / Complexity	Timeframe (term)
01	Multi-purpose clubroom facility	<ul style="list-style-type: none"> Regional Funding - Growth Partnership with RSO 	Mt Roskill War Memorial Park User Group Regional Sporting Organisations.	<ul style="list-style-type: none"> - Would require negotiation and agreement with leasees - Would require the re-configuration of the car park to compensate for reduction in car spaces resulting from the construction of the multi-purpose facility (Item 02) - Would require construction of the new public amenities and storage building (Item 11) - Given project scale and significance, would require partnership with RSO's or other funding partners. 	Resource Consent Heritage Authority Building Consent	High	Long
02	Re-configured car parking	<ul style="list-style-type: none"> Regional Funding - Growth LDI Funding - Renewals 			Resource Consent Heritage Authority Engineering Plan Approval	High	Long
03	Integrated upgrade of the (May Road) play, skate, basketball and exercise equipment, incorporating shade / shelter structure	<ul style="list-style-type: none"> Regional Funding - Growth LDI Funding - Renewals LDI Funding - Capex Partnership with Rotary - contribution to shelter. 	Hillsborough, Lynfield & Mount Roskill Rotary Club			Medium	Medium
04	Electronic field booking sign	<ul style="list-style-type: none"> LDI Funding - Capex 	Mt Roskill War Memorial Park User Group			Medium	Short
05	Naturalisation of Te Auunga	<ul style="list-style-type: none"> Healthy Waters Regional Funding - Growth 	Healthy Waters	<ul style="list-style-type: none"> - Would require consultation with and design by Healthy Waters, and significant funding. - Would require the removal of the Eden-Roskill Softball clubrooms building (Item #19). 	Resource Consent	High	Medium
06	Extension to footpath network, including additional awa crossing and removal of existing bridge to the west	<ul style="list-style-type: none"> LDI Funding - Capex LDI Funding - Renewals Healthy Waters Regional Funding - Growth 	Healthy Waters		Resource Consent Building Consent	Medium	Medium

PROPOSED IMPROVEMENTS

- A 01 Multi-purpose clubroom facility
- A 02 Reconfigured car parking
- A 03 Integrated upgrade of play, skate, basketball and exercise equipment, incorporating shade / shelter structure
- A 04 Electronic field booking sign
- B 05 Naturalisation of Te Auunga
- A 06 Extend pedestrian footpath network, including additional awa crossing and removal of existing bridge to the west
- B 07 Enhance passive recreation provision in association with Te Auunga naturalisation, including picnic table seating
- C 08 Increase lighting and drainage provision to sportsfields
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- C 10 Provide an additional permanent shared softball / baseball diamond (SS)
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- D 14 Enhance the WCC and RYZ pizza and car park and widen the pedestrian bridge and path connection to improve community uses, such as the markets
- A 15 Casual recreation lawn area, separate from organised sports playing fields
- D 10 Integrated upgrade of the play space catering to all abilities and specialised sand and water play
- E 17 Investigate the possibility for future connections to enable improved access between the schools and park
- E 18 Work with the Ministry of Education to manage existing exotic boundary trees to ensure safety of staff, students and park users



LB Resolution

- Formally adopted at the local board's September 2022 business meeting.

19 Adoption of the concept plan for Mount Roskill War Memorial Park

Jody Morley, Area Manager, Parks and Community Facilities and Thomas Dixon, Specialist, Parks Sport and Recreation attended via Microsoft Teams to speak to this report.

Resolution number PKTPP/2022/128

MOVED by Chairperson J Fairey, seconded by Member F Lai:

That the Puketāpapa Local Board:

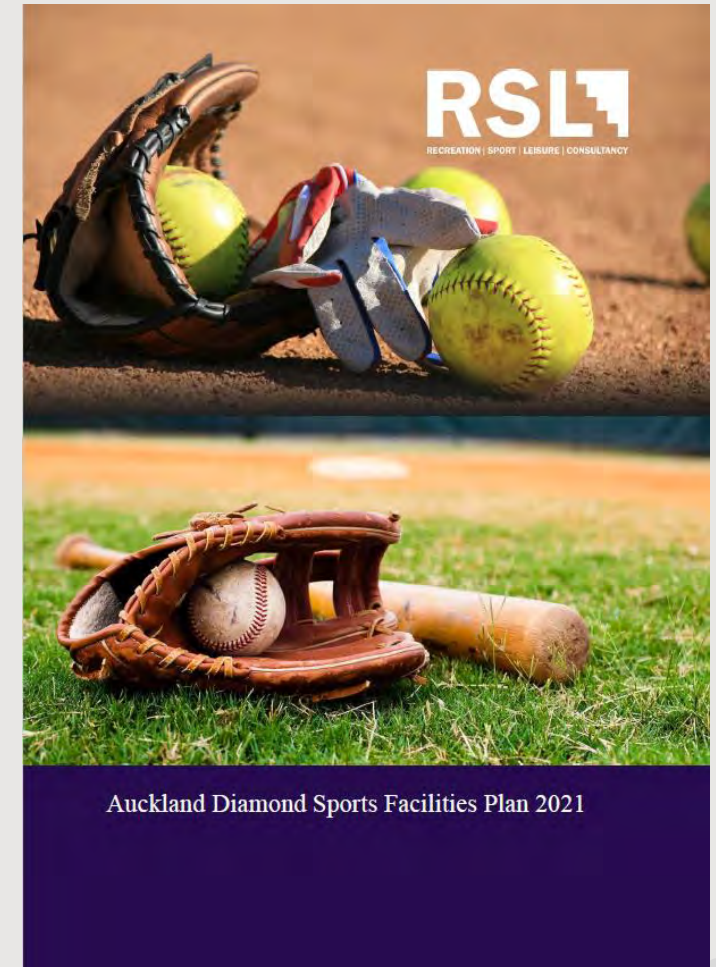
- a) adopt the concept plan for Mount Roskill War Memorial Park, 13 May Road, Mount Roskill, as per Attachment A of the agenda report.**
- b) thank Jody Morley and Thomas Dixon for their attendance via Microsoft Teams.**

CARRIED



Wider Diamond Sports Context

- Produced in 2021, working closely with the Softball and Baseball Regional Sporting Organisations (RSO's).
- Diamond sports are on the rise in Auckland, with a predicted 553-749 combined diamond sports teams by 2048.
- The plan outlines the need for diamond sports codes (softball and baseball) to work more closely together and to share infrastructure.
- Mt Roskill War Memorial Park identified as the singular sub-regional hub for diamond sports in Central Auckland.
- Recommended action to “optimise the layout of diamonds to allow for additional users”.



Operational Concerns

- Conflict between organised sport codes – Baseball and AFL.
 - AFL takes place at an un-conventional time of the year.



- There have been instances of both codes operating at the park at the same time, unable to share the space cordially. COVID has strained things in recent years.
- Conflict between formal and informal sports – the fields are booked for organised sports across the majority of the week throughout the majority of the year.



Operational Solutions

Changes made to date:

- Reinforced the importance of field booking times to all clubs.
- Restricted baseball from installing field fences until after AFL season.

Future Considerations:

- Digital field booking signage is included in the concept plan for future delivery.
 - Investigate possible relocation of AFL in the future.
-
- The sports user group forum is to be reinstated – this will provide opportunity to work better together.





**Any Additional
Questions?**





helen mellsop
LANDSCAPE ARCHITECT

War Memorial Park, Mount Roskill – needs assessment 2018



September 2018
Prepared for

**Puketāpapa
Local Board** 
Auckland Council



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Appendix A – Map of existing features

Appendix B – Summary of park users

 Organised sports group data

Appendix C – Visitor Solutions Mount Roskill War Memorial Multisport Facility Feasibility Study

Appendix D – Be.Accessible. Mt Roskill War Memorial Park Accessibility Report 2018 – recommendations section.

Appendix E – Point Research. Activating Parks for Diverse Cultural Communities in the Puketāpapa Local Board. June 2018 – recommendations section

1.0 Introduction

1.1 Project brief

In late 2017, the Puketāpapa Local Board commissioned a needs assessment to establish priority users and key principles to guide the future management and development of War Memorial Park in Mount Roskill. This needs assessment is intended to be the first stage in the development of a service plan for the park, including a spatial plan to indicate assets and services that will support growth and increased activity on the park. The service plan will set the direction for War Memorial Park, ensuring a high quality, sustainable and accessible park which is fit for purpose for the Mount Roskill community.

The key recommendations of this needs assessment are contained in Section 5 of this report, tabulated under four categories: active recreation; community spaces; other park use; and Te Auaunga/Oakley Creek. The recommendations are also summarised in Section 7.

1.2 Methodology

The needs assessment involved consultation and information gathering from current park user groups and stakeholders during the period February to May 2018. The process involved group meetings, one-on-one meetings, emails and phone calls. No consultation or engagement was conducted with the general public. The users and stakeholders included in the information gathering process included:

Auckland Council and Council-Controlled Organisations

- Puketāpapa Local Board – Mary Hay (Senior Local Board Advisor)
- Parks, Sport and Recreation – Pippa Sommerville (PSR Portfolio Manager, Services Programmes), Thomas Dixon (Parks and Places Specialist), Sanjeev Karan (Sport and Recreation Lead), Grant Jennings (Sports Park Advisor)
- Community Places – Michelle Knudsen (Community Lease Advisor), Melody Sei (Manager Venues for Hire)
- Arts, Community and Events - Plaxy Wish (Programme Co-ordinator, Puketāpapa), Bevan Chuang (Market Supervisor, Wesley Markets), Juanita de Senna (Strategic Broker, Community Empowerment Unit), Deb Evans (Senior Renewals Coordinator)
- Heritage – Richard Bland (Heritage Assets Advisor)
- Healthy Waters – Tom Mansell (Principal – Green Infrastructure Delivery), Scott Speed (Waterways Planning Team Manager)
- Auckland Transport – Lorna Stewart (Elected Member Relationship Manager)

Mana whenua

- Presentation at Mana Whenua forum on 28 March 2018

Organised sport users

- War Memorial Park Sports User Group
- Eden-Roskill Softball Club
- Central City Baseball Club

- Owairaka Athletics Club
- Mt Roskill Saints Australian Football League
- Roskill Districts Rugby Club
- Suburbs Rugby Club
- Touch football
- Auckland Football Federation
- Roskill Eden Hockey Club

Other park users

- Bike Kitchen
- On-Board Skate
- Bhartiya Samarj Charitable Trust
- 6 frequent hirers of War Memorial Hall

Other stakeholders

- Te Auaunga Awa Community Liaison Group
- Friends of Oakley Creek Te Auaunga
- Wesley Intermediate School
- Wesley Primary School
- Mt Roskill Intermediate and Grammar Schools
- Dominion Road School

Data gathered from these sources was collated in the tables attached as Appendix B and has informed the following needs assessment report.

The analysis of current park use, issues and recommendations contained in this report has been collated under four headings that reflect the main activities/features of the park:

- Active Recreation
- Community Spaces
- Te Auaunga/Oakley Creek
- Other park use

2.0 Park description & context

2.1 History

The long narrow reserve between May Road and Sandringham Road was created when the Mount Roskill area was developed for state housing after 1945. It follows and surrounds the course of Te Auaunga Oakley Creek, which has been constrained in a concrete channel through the park. A community hall (Black Hall) was built on the park in 1951 and the War Memorial Hall (designed by architect Stephen G Wright) was opened at the May Road end on 29 October 1955. The park was subsequently known as War Memorial Park.

The outdoor war memorial area (also designed by Stephen G Wright) adjacent to the War Memorial Hall was not opened until 1959. The plaque on the stone plinth highlights that the playing fields are also considered to be part of the war memorial. The outdoor war memorial plaza was upgraded in 2015 as part of the WW1 centenary commemorations, and a memorial to Nuiean soldiers was unveiled there in 2016.

The Lovelock Track, home of the Owairaka Amateur Athletics Club, was first developed in 1961, while the Eden-Roskill Softball Club have been based at the park since the 1950s. Roskill Eden Hockey Club were also based at the park from the 1950s and had a clubroom building on the current Denny Avenue car park up until the 1990s. Roskill Districts Rugby Club have also had a long association with the park.

The popular Wesley Market has been held at the park since 1995.

2.2 Features

War Memorial Park is a key sports park within the Puketāpapa Local Board area, contains three well-used community facilities, and also hosts a popular bi-weekly market. It is the main base for athletics, softball and baseball in the Albert/Eden/Roskill ward.

Existing features and infrastructure on the park are shown on the overall park map in **Appendix A** and in **Figure 1 and 4** below. From the May Road end, the park includes:

1. A timber hall north of the creek, which is leased by the Bhartiya Samarj Charitable Trust.
2. The outdoor war memorial plaza, upgraded in 2015.
3. War Memorial Hall, containing two bookable rooms for community activities – Anzac Room (capacity 210) and Freyberg Room (a later addition to the original hall, capacity 30). Public toilets are attached on the southern side of the hall and changing rooms used by organised sports groups are attached on the north-western side. Associated car parking for approximately 65 vehicles (including 2 mobility parks) accessed from May Road and lit at night.
4. South of the car park, a basketball half court, a playground that includes equipment suitable for elderly exercise activities, adult exercise equipment.
5. Skatepark.
6. Permanent baseball diamond facility with team cages and ball fence.



Figure 1: map of features in eastern portion of War Memorial Park



Figure 3: winter codes field layout (not including training fields)

8. Car parking for 22 vehicles, accessed from Gifford Road.
9. Timber building owned by the Eden-Roskill Softball Club and used as their clubrooms. A canteen operates from the building on Thursday nights and Saturdays in summer.
10. Car parking for approximately 20 vehicles, including one mobility park, accessed from Denny Avenue.
11. A permanent softball diamond with team cages and temporary summer field fencing.
12. The Lovelock Track and central playing field, with flood lighting available.
13. Car parking for approximately 55 vehicles, including 3 mobility parks, accessed from Sandringham Road Extension.
14. Public toilets adjacent to the car park.
15. The Roskill Youth Zone (RYZ) building, incorporating the Owairaka Athletics clubrooms, a gym (capacity 300), café, toilets, screen printing studio, games room and storage for bicycles. A shipping container adjacent to RYZ providing storage for Bike Kitchen equipment.
16. A full basketball court and an adjacent plaza area used for events, including Wesley Market.
17. Wesley Community Centre, incorporating a public lobby, offices, IT studio, radio station and six bookable rooms for community activities – Kotare/Tauhau (capacity 30), Matuku (capacity 8), Rakiraki (capacity 30), Tarapunga (capacity 100-150), Timohina (capacity 70),

- Warou (capacity 8). Fenced outdoor area for childrens' play attached to the community centre.
18. Two basketball half courts.
 19. Fenced playground adjacent to Sandringham Road Extension with accessible safety surface.
 20. Car parking for approximately 40 vehicles, including 2 mobility parks, accessed from Gifford Avenue. This car park is used for the Wesley Markets on Tuesdays and Fridays.



Figure 4: map of features in western portion of War Memorial Park

General features

21. Three-metre wide shared walking and cycling connection through the park from Sandringham Road Extension to May Road and Gifford Road, with 3 bridges across Te Auaunga Oakley Creek (including the hīnaki art bridge) and pedestrian scale lighting.
22. 1.5-metre wide footpaths on the southern side of the path linking with the shared path via May Road footpaths.
23. Fitness stations around the path circuit.
24. Mature and semi-mature exotic and native trees along Te Auaunga Oakley Creek and adjacent to buildings, playgrounds, walkways, and car parks.
25. Te Auaunga Oakley Creek flowing in a concrete-lined channel through the park.

2.3 Strategic context

The operation and future development of the park is guided by a number of strategic documents prepared by Auckland Council.

The Auckland Plan 2012

Strategic Direction 5 addresses Auckland's recreation and sport. The first two priorities under this directive are:

1. *Provide quality opportunities for all Aucklanders to participate in Recreation and Sport*
 - *Directive 5.1 Encourage all Aucklanders, particularly children and young people, to participate in recreation and sport.*
 - *Directive 5.2 Enable Auckland's diverse communities to participate in recreation and sport by promoting opportunities that meet their needs.*
2. *Prioritise and optimise our recreation and sports facilities, public open space use and the capability of recreation and sport organisations.*
 - *Directive 5.3 Ensure recreation and sport facilities keep up with the needs of a growing population.*
 - *Directive 5.4 Actively collaborate and partner to maximise joint resources and build the capacity of recreation and sport organisations.*

Strategic Direction 7 addresses Auckland's environment. The relevant priority and directive for War Memorial Park are:

1. *Sustainably manage natural resources*
 - *Directive 7.8 Establish freshwater values and aspirations with communities and make freshwater an identifying feature of Auckland*
 - *Directive 7.10 manage land to support the values of waterbodies by protecting them where they are high and reviving them where they are degraded.*

Strategic Direction 12 concerns the physical and community infrastructure for Auckland. The relevant priority and directive is:

1. *Protect, enable, align, integrate and provide social and community infrastructure for present and future generations.*
 - *Directive 12.6 Identify social infrastructure needs and engage local boards to prioritise community infrastructure requirements.*
 - *Directive 12.8 Maintain and extend the public open space network, sporting facilities, swimming pools, walkways and trails and recreational boating facilities in line with growth needs.*

Puketāpapa Local Board Plan 2017

The relevant objectives and key initiatives of the 2017 plan include the following:

1. *Objective - Our cultural diversity is valued and communities feel recognised and included.*
 - *Key initiative - provide more space for communities to meet and work, including encouraging shared use of buildings eg. leased spaces.*

- *Key initiative – encourage and support a community-led approach to addressing local issues and developing neighbourhood identity eg. events, community gardens, and public art.*
2. *Objective – An accessible network of open spaces that provides a variety of sports and recreational opportunities.*
 - *Key initiative - Develop and Open Space Network Plan for Puketāpapa*
 - *Key initiative – Focus on fill gaps and increasing provision in the network of greenways and place to play.*
 3. *Objective – Safe and accessible facilities for the whole community.*
 - *Develop concept plans for Mt Roskill War Memorial, Waikōwhai and Margaret Griffen parks.*
 4. *Objective- The mana of our harbour, waterways and maunga is recognised.*
 - *Support projects and restoration strategies that improve the health and amenity of waterways . . . and seek funding in the 10-year Budget for further naturalisation of the upper catchment of Te Auaunga/Oakley Creek.*

There are also a number of sport and recreation strategic documents prepared by Council or sporting bodies that are relevant to the development of War Memorial Park. These have been addressed and summarised in the 2015 Visitor Solutions feasibility study for a Mt Roskill War Memorial Multisport Facility, which is included as **Appendix C**. A number of these strategies highlight the need to promote partnerships between sports organisations and clubs to provide multi-sport and multi-use recreation and sport facilities. The Auckland Sport and Recreation Strategic Action Plan 2014-2024 also highlights the need to increase the capacity of the sports field network to provide for future and current demand (Key Initiative 7.5) and to provide facilities that encourage children and young people to be more active.

2.4 Zoning & constraints

The majority of the park is zoned under the Auckland Unitary Plan Operative in Part (AUP) as Open Space - Sport and Active Recreation Zone (refer to Figure 5 below). This zone applies to open spaces used for indoor and outdoor organised sports, active recreation and community activities. The main objective of the zone is to efficiently provide for these activities, while avoiding or mitigating any significant adverse effects on nearby residents, communities and the surrounding areas.

The Bhartiya Samarj Charitable Trust building, the Roskill Youth Zone and the Wesley Community Centre are zoned Open Space - Community Zone. The primary objective of this zone is to accommodate community buildings and activities, including libraries, arts and cultural centres, marae, community houses, halls, early childhood learning facilities and recreation centres. The policies for the zone encourage maximizing use of buildings through multifunctional use and adaptable designs.

Existing residential areas surrounding the park are zoned for intensification under the AUP. The Mixed Housing Urban Zone anticipates reasonably high-intensity development with a variety of detached dwellings, terrace housing and apartments, typically up to three storeys in height. Subdivision down to 300m² lots is allowed for. The Terrace Housing and Apartment zone provides for intensive urban living in terraces and apartments of up to five storeys in height.



Figure 5: AUP zoning on and around War Memorial Park

The War Memorial Hall and outdoor Memorial are designated as a Category B heritage place (Heritage Schedule 2592) - a place that has considerable significance to a locality. The reasons stated in the AUP for scheduling are the historical, social, physical, aesthetic and physical context attributes of the place, although the interior of the War Memorial Hall is excluded from the designation. As can be seen in Figure 6 below, the extent of the scheduled place includes the car park and a strip of the playing fields, including the new baseball diamond structures.

Constraints on future development within the park include the main trunk sewer, which runs through the park (refer **Figure 7** below), and the flood-prone and 100-year flood plain areas of the park (refer **Figure 8** below).



Figure 6: extent of heritage place around War Memorial Hall and Memorial in AUP

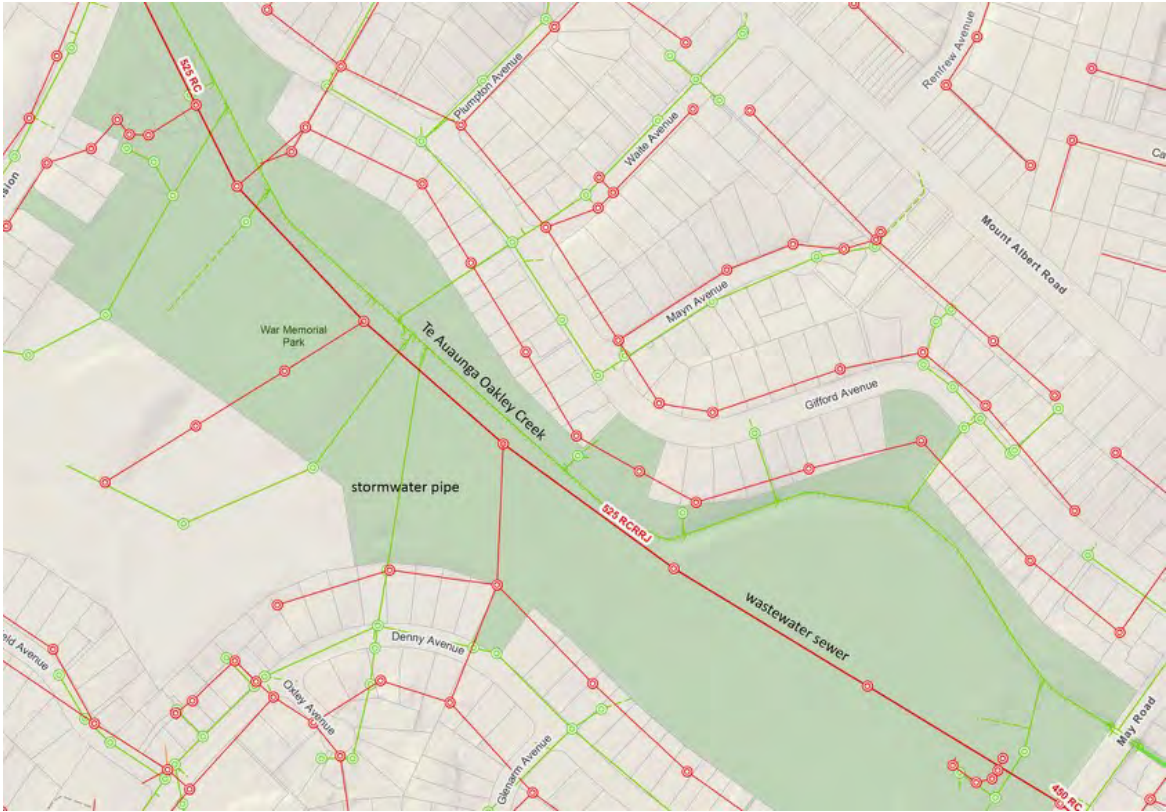


Figure 7: stormwater and wastewater infrastructure in the park



Figure 8: flood-prone areas, flood plain and overland flow paths in the park

2.5 Demographic analysis

Demographic data from the 2018 census will not be available until October this year. Data from the 2013 census was analysed and presented in the 2015 Visitor Solutions feasibility study (refer **Appendix C**), which was commissioned by the Auckland Softball Association. The key points made in relation to demographics in that study were:

- At the 2013 census there were over 25,000 residents living within 2km of War Memorial Park.
- There was a relatively low rate of population growth over the last 10 years in this area and in the wider Albert Eden/Puketāpapa area, compared with the rest of Auckland.
- A slightly younger age profile than the wider area or Auckland overall, mainly as a result of more young adults rather than more children and youth.
- The area has a progressively aging population, with the highest rate of population increase in older age groups.
- The area has higher proportions of Pacific residents and lower proportions of Asian residents compared with Albert Eden/Puketāpapa and Auckland overall.
- The area has relatively higher proportions of overseas-born residents and relatively higher levels of religious association and ethnic diversity.
- The area has lower socio-economic conditions compared with Albert Eden/Puketāpapa and Auckland overall, including lower incomes, lower home ownership, lower one-family households and more households without access to a vehicle.

In terms of future demographic trends, it is important to note that the land surrounding the park is zoned for residential intensification (see **Figure 5** above), with terrace housing and apartments enabled near the park and intensification of suburban housing patterns envisaged further to the north and east. The Te Auaunga Awa project in Underwood and Walmsley Park is, among other aims, solving existing flooding issues and will therefore enable residential intensification of nearby land. Housing New Zealand has plans to redevelop existing state housing in Wesley into a mix of affordable private and social housing. The number of people living within walking distance of War Memorial Park is likely to increase significantly in the future if the zones are fully developed. Many of those people will have limited outdoor space where they live and will require green open space and passive and active recreation facilities within easy reach.

Population projections for 'active age groups' in Puketāpapa as a whole and for Lynfield and Mount Roskill, as supplied by Auckland Council Research and Evaluation, are shown the tables below.

Current and 2028 Projected Population in Active Age Groups – 5 to 19 years, 20 to 49

Analysis Area	Estimated 2017 Population		Projected 2028 Population		change in population 2017 to 2028	
	5 to 19 years	20 to 49 years	5 to 19 years	20 to 49 years	5 to 19 years	20 to 49 years
Puketapapa	7221	18740	7419	19378	103%	103%

Analysis Area	Estimated 2017 Population		Projected 2028 Population		% change in population 2017 to 2028	
	5 to 19 years	20 to 49 years	5 to 19 years	20 to 49 years	5 to 19 years	20 to 49 years
Lynfield	3848	10090	3899	10511	101%	104%
Mt Roskill	7552	19426	8776	24940	116%	128%

Anecdotal reports indicate that gentrification may be occurring in parts of Mount Roskill and Wesley, with a corresponding increase in levels of home ownership and income. It is possible that this may be confirmed in the 2018 census outcomes. The socioeconomic mix in the area may also change as a result of future residential intensification, as first home buyers with young families move into Wesley.

2.6 Active recreation trends

Advice from council's Parks Sports and Recreation team is that the following trends have been observed in Puketāpapa with regard to active recreation:

- Overall there is an existing and forecast shortage of field hours available for floodlit sport.
- The numbers of people playing rugby is trending down across Auckland as a whole. Mt Roskill Rugby Club currently has four times the field hours that it requires in Puketāpapa and is not forecast to have any shortfall in the period to 2028. However other rugby clubs based outside the area (eg. Suburbs Rugby Club) take up available field hours.
- Rugby league has insufficient field hours, especially in Puketāpapa, and accounting for growth, requires 50% more hours under lights.

- Football has sufficient field hours in Puketāpapa, even accounting for growth up until 2028, although there is a minor shortfall in available field hours under lights.
- Baseball and softball are both growing sports and need to be accommodated at key sites. Both codes have pressures on their senior teams and are at capacity for full sized diamonds in the Central-West area of Auckland.

There have been a number of changes in sports code use of War Memorial Park over the past few years, with some codes expanding and others moving to new venues where there is less competition for field space. These changes include:

- Permanent baseball diamond and associated facilities established on the park in 2016.
- AFL field realigned east-west to avoid conflict with baseball diamond.
- Lacrosse relocated to Nixon Park in 2017.
- Ultimate Frisbee relocated to Avondale Racecourse in 2017.
- Organised touch relocated to Fearon Park (Wednesday nights October to February). Informal touch and tag-touch are still using War Memorial Park intermittently.
- Roskill Districts Rugby Club have amalgamated with Suburbs Rugby Club, which has clubrooms in Avondale. However Roskill Districts still run junior teams under their own name and War Memorial Park is used for junior training and games.

3.0 Current park use

War Memorial Park is extremely well used for a wide variety of recreation and community purposes. The diversity of uses is particularly high in comparison with other open spaces within Puketāpapa. A list of the main users of the various areas of the park and an analysis of active sports use are included in Appendix B, and summarised below.

3.1 Active recreation

3.1.1 Sports fields/Lovelock Track

War Memorial park is a key sports park in the Albert/Eden/Roskill ward. The fields are heavily used and are almost fully booked by organised sports codes during after-school, evening and weekend hours. All fields are sand-carpeted, except the full size soccer field in the western part of the park.

Some codes (lacrosse and ultimate Frisbee) have moved to other venues because of the difficulty in securing adequate field hours.

The main summer sports codes on the playing fields/Lovelock Track are softball and baseball (see charts below), with the Eden Roskill Softball and Central City Baseball clubs being based at the park. The Auckland Softball Association and the Mt Albert Ramblers Softball Club also book field time at the park.

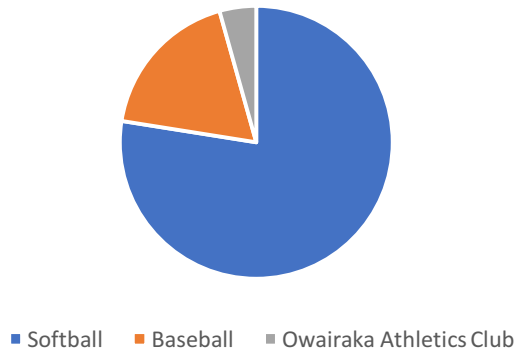
Between April and September the main users of the playing fields are Roskill Districts Rugby Club (Suburbs Rugby Club) and Auckland Rugby, with football/soccer a less frequent but still common user. The park is a focus for junior rugby is, although senior rugby training and games also occur. Owing to a shortage of soccer fields in the area, the Auckland Football Federation will book field

hours whenever they can. The winter codes appear to work relatively well together, although there are sometimes problems when soccer coaches bring teams without a booking.

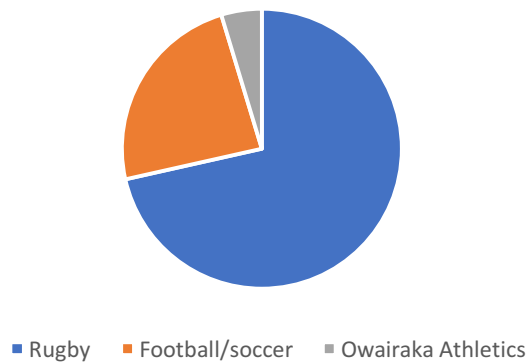
Mt Roskill Saints AFL use the fields in a 'between season' slot of September to November and do not conflict with either rugby or baseball/softball.

Both rugby and AFL use the changing rooms attached to War Memorial Park.

Total summer field booking hours



Total winter field booking hours



Owairaka Athletics Club use the Lovelock Track year round and the field in the middle of the track is used for training by AFL and rugby under-20s, among other users.

Local primary and intermediate schools use the War Memorial Park fields for school and inter-school sports events such as athletics days and softball tournaments. These schools include the adjoining Wesley Intermediate school, as well as Wesley Primary, Elim School, Te Kura Kaupapa o Maungarongo and Dominion Road School.

Occasional or informal uses of the sports facilities include informal touch, cricket, Frisbee, rugby or football training or games, school sports events, the International Cultural Festival (April), NZ Karen New Year Festival (December), the African Association football tournament and other events or filming.

The Eden Roskill Softball clubroom building near Gifford Avenue on the northern side of Te Auaunga is owned by the club and is used for storage, meetings, events and a canteen. The lease for the land under the clubrooms has expired but will be renewed for a 10-year period.

3.2 Community Spaces

3.2.1 War Memorial Hall & Memorial

Apart from expected use of the memorial for ANZAC day commemorations, and occasional meetings of the Puketāpapa Local Board, the two rooms in the hall (Anzac and Freyberg) are available for booking by community groups and private individuals. Booking data for the hall for the period from July 2017 to March 2018 shows that the most frequent regular hirers are religious groups and groups providing health and fitness or social development programmes. There is competition for use of the hall by religious groups on Sundays. The two available rooms are also booked for private social functions and events.

The 2017 Puketāpapa Community Spaces and Needs Analysis found that the overall occupancy rate for the hall was 40%. There was no marked difference in utilisation between the Anzac and Freyberg rooms, except in December, when the Anzac Room is more heavily booked.

3.2.2 Wesley Community Centre & Roskill Youth Zone

The RYZ building is predominantly used for programmed activities organised by council staff or community organisations. However it is intended to be available as a bookable space within the next year. There is dedicated space within the building for the Owairaka Athletics clubrooms (lease until 2031), the Apex screen printing community enterprise and storage of Bike Kitchen bicycles awaiting repair/refurbishment. A Bike Kitchen container adjacent to RYZ is opened for monthly weekend bike repair sessions.

Wesley Community Centre accommodates programmed activities about 25% of the time, and is otherwise available as bookable spaces. Dedicated space is also available to the Creative Lab IT studio, the community radio station, and to council staff. Frequent users of the bookable rooms include educational providers, religious groups and community groups. A preschool play group that is held every week day also utilises the fenced outdoor space attached to the centre. Informal use of the foyer space, which has free Wi-Fi, is encouraged.

The 2017 Puketāpapa Community Spaces and Needs Analysis found that the overall occupancy rate for Wesley Community Centre was 43%, with the summer months being the least busy. The largest room (100-150 capacity) is the most booked room (between 20 and 80% each month) and the smallest (8 capacity) the least booked (20% each month).

The basketball courts and outdoor plaza are used for informal gathering, informal basketball games and for skateboard/scooter lessons run by On-Board Skate. Anecdotally there is little use of the two basketball half courts adjacent to the playground.

On Tuesday and Friday mornings Wesley Market is held on the plaza area and in the car park adjacent to Gifford Road. Fruit, vegetable and food stalls are located on the car park, with clothes, bric-a-brac, gifts and other stalls in the plaza. The Hive café within RYZ is open during market times. The

popular market attracts many locals but is increasingly frequented by trade customers from restaurants and dairies. These customers often seek vehicle access to load pallets of produce.

3.2.3 Bhartiya Samarj Charitable Trust hall

The Bhartiya Samarj Charitable Trust lease a building on the eastern side of Te Auaunga at the May Road end of the park. The trust holds an exclusive lease for the hall until 2022 and use the building for office space, meetings, Hindi classes, life skills training, counselling and a play group.

3.3 Other park use

The path network, playgrounds and skate park within the park are predominantly used for informal recreation or commuter cycling, but there is some programmed use. This includes nearby primary school cross-country, walkathon and cycling events, OnBoard Skate longboarding events, guided bike tours, and the Owairaka Athletics Club fun run. Other than the equipment next to the May Road playground, the fitness stations on the path circuit do not appear to be highly used. Anecdotally the fitness stations are used for 'hanging out' and as seating.

Wesley Intermediate students visit Te Auaunga/Oakley Creek for environmental studies and art classes, and also use the RYZ basketball courts and playground after school. The park is the school's earthquake evacuation zone.

4.0 Key principles for future development

The following principles are recommended to guide future development in the park, and associated decisions about operational issues and planning. The principles are not hierarchical.

Future development of War Memorial Park should retain and enhance five key components:

- The heritage values of the War Memorial;
- Formal organised sport facilities, primarily at club level for Puketāpapa and surrounding communities;
- Community buildings and associated outdoor areas, providing programmed and bookable space for a range of community activities;
- The amenity and ecological values of Te Auaunga Oakley Creek;
- The transport link function of the park as part of the shared path network.

Organised sporting activity and associated infrastructure should be in accordance with trends in active sports participation, with a regional focus. Development should include support for a shared organised sport clubroom at an appropriate location in the park.

Development and management of the sports fields should encourage informal as well as formal use.

Co-locate built infrastructure (buildings, car parks, paved areas) and minimise its footprint to limit impacts on open space and reduce visual clutter. Encourage multifunctional use of buildings and open spaces.

Use the ecological enhancement of Te Auaunga Oakley Creek proposed by Healthy Waters as an opportunity to also enhance passive recreation opportunities in the park.

5.0 Identified issues & recommended actions

Issues identified during the data gathering phase of the needs assessment as discussed in the text sections below. These issues, together with associated recommended actions, are summarised in the tables at the end of each section.

5.1 Active recreation

5.1.1 Multisport facility

The Eden-Roskill Softball clubrooms are nearing the end of their life and require renewal. Apart from the Owairaka Athletics Club, the other sports clubs based at the park (Central City Baseball and Mt Roskill Saints AFL) do not have clubrooms and lack storage space. While Roskill Districts Rugby Club (Suburbs Rugby) have clubrooms at Avondale, they consider that Auckland Rugby (which books a significant number of field hours in the winter) would use a shared sports facility.

In 2015 the Auckland Softball Association commissioned a feasibility study for a multisport facility in War Memorial Park (refer **Appendix C**). The feasibility study, undertaken by Visitor Solutions, concluded that a multisport facility was needed at the park and that it should incorporate a function space, small kitchen and bar, small canteen, changing rooms, toilets, storage areas and potentially Auckland Softball offices and an indoor batting cage. Three potential locations were evaluated (see **Figure 9** below) and the report concluded that Option B was the preferred option. The main reason for this preference was the central location, which allows good views over the pitches/fields and therefore gives the best opportunity for the facility to be operationally sustainable.



Figure 9: Options for the location of a multisport facility (2015 Visitor Solutions Feasibility Study)

Since the feasibility report was completed lacrosse, touch and ultimate Frisbee have moved to other venues, so the remaining codes at the park that would use a multisport facility are currently softball, baseball, rugby and AFL. Roskill Eden Hockey Club, which is based at the artificial fields at Mount Roskill Grammar, currently has no clubroom and is interested in being involved with and using a multisport facility at War Memorial Park even though they would not train or have games there.

Softball, AFL and rugby all still prefer Option B as a potential location but baseball is flexible as to location and prefers Option C close to their permanent diamond. The possibility of relocating the permanent softball diamond to the south-eastern corner of the fields close to Option C was explored during the feasibility study but was not considered practical, as it would require softball and baseball games to be staggered.

Owairaka Athletics Club would like to have more storage capacity for their equipment but all three multisport options are likely to be too far from the Lovelock Track to provide practical storage.

The location preferred by the sports clubs for the multisport facility is on a slight rise with a mature tree and is outside the current field layout. A building in this location could however limit future options for field layout and use.

The 2015 feasibility study indicated that, depending on available funds, the preferred form for any multisport facility is a two storey building with a function/meeting room on the upper storey and storage, changing rooms and potentially an indoor batting cage on the lower storey. A two storey building could be visually dominant within the central part of the park.

5.1.2 Playing field/track use

In summer use of the fields is dominated by softball and baseball and this appears appropriate given the growth in these codes in the community. There is some conflict between the two codes, as baseball has only one permanent and one temporary (for under 13s) diamond and consider that the softball diamonds are unsuitable for games. Baseball would seek additional diamonds if feasible. Softball currently has sufficient field space for their needs but has sought an additional permanent skin or artificial diamond and bases.

There is also some conflict between summer and winter codes. Rugby or 7s training under the lights by the permanent baseball diamond can damage the pitching mound and grass surface. If events occur when it is wet, this can also result in damage to the fields.

Currently the lights at the Lovelock Track are adequate for winter training and games on the central field there. The fields immediately east of the track also have lights but they are only suitable for training rather than games and drainage is poor in places. Football/soccer teams do use these fields for training after dark.

A light was moved during the construction of the shared path and the lights at the May Road end of the fields are no longer sufficient for formal training or games though there does appear to be informal winter training near the baseball diamond. The younger age groups in junior rugby train during daylight hours but older boys have been training at Fearon Park as a result of insufficient lighting. An upgrade to the lighting at the May Road end of the park is planned - this should solve the current issues for rugby and also enable baseball to hold night training if required.

Issue	Recommended actions	Benefits	Risks/constraints	Budget responsibility	Priority
Multisport facility					
Need for either upgraded clubrooms (softball) or new multi-sport clubrooms (softball, baseball, AFL, rugby and possibly hockey) with changing rooms, toilets, storage and meeting/function room	Support the Option C location for a multisport facility, developed as part of a wider upgrade of War Memorial Hall Support clubs in development/obtaining lease	Storage, changing rooms and function room provided for sports clubs based at park Shared use of facility by multiple sports codes Potential for multi-sport facility to be available for other community uses Opportunity for existing changing rooms and public toilets at War Memorial Hall to be incorporated into a multi-sport facility Openness and flexibility in use of sports fields maintained Co-location of buildings on the park	Sub-optimal use of and revenue generation from facility if inappropriately located or sized – facility not located where views available to main softball diamond Potential impacts on War Memorial Hall heritage values	TBC	1
	Construction of multisport clubrooms	Impacts of multi-sport facility on amenities of neighbouring properties minimised Good accessibility for emergency vehicles	Ability of clubs to obtain funding and consent Impacts on park users during construction and use Impact on car park utilisation, with potentially greater pressure on the War Memorial Hall car park	Participating sports clubs LDI and /or renewals for public toilets or changing rooms	1
Desire for an indoor batting cage for winter softball and baseball training	Consider whether an indoor batting cage could be incorporated into a multisport facility at War Memorial Park or whether it could be provided elsewhere in the Albert/Eden/Roskill area	Improved facilities for softball and baseball in the Albert/Eden/Roskill area	Increased footprint of multisport facility, with associated impacts on open space and visual amenity	-	1
Need for public toilets in central area of park during sports activities or events	Include publicly accessible toilets in any multisport facility constructed in central area of park (Options A or B)	Increased provision of public toilet facilities		TBC	

Issue	Recommended actions	Benefits	Risks/constraints	Budget responsibility	Priority
Sports fields/Lovelock Track					
Growing popularity of softball and baseball and lack of full-sized diamonds for senior players in the Central-West area of Auckland Competition between softball and baseball for field space at the park	Investigate potential solutions for shared use of diamonds by softball and baseball	Increased use of facility for softball and baseball, particularly senior games Ability for baseball to expand utilisation of the park	Potential impact on winter sports codes Visual impact and loss of open space as a result of additional temporary or permanent fencing or other infrastructure	TBC	
	Upgrade of one of the temporary softball diamonds to either skin or artificial diamond and bases	Increased use of facility for softball, particularly senior games	Potential impact on winter sports codes	TBC	
	Upgrade of lights on permanent softball diamond/western fields to allow night games	Increased use of facility for softball		TBC	1
Damage to baseball and softball diamonds during winter use by rugby and soccer	Planned upgrade of field lighting should encourage training away from baseball diamond	Winter training occurs away from permanent baseball diamond	Potential impact of lighting on neighbouring residential areas	TBC	1
	Upgrade of softball diamonds to artificial surface	Reduced potential for damage of diamonds during winter code use			2
Lighting of western fields adequate for training but not for games and drainage poor in places	Upgrade of existing lighting on the western fields to allow games to be held	Increased utilisation of fields in winter	Potential impact of lighting on neighbouring residential areas	TBC	2
	Improvements to drainage in the western fields				
Lack of lighting of Lovelock Track outside of booked hours limits community use of this facility	Regular lighting of Lovelock Track in evening hours during winter	Increased utilisation of the facilities for informal recreation	Potential for increased impact of lighting on nearby residents to the west and south-east	SPR operational	2
Lack of field space under lights in the Central-West area for rugby league	Investigate whether there is any capacity to accommodate rugby league training at War Memorial Park	Potential to provide for some of the shortfall in rugby league field space under lights	Impact on current use of the park by rugby and soccer	-	
Conflicts between booked and non-booked or informal use of Lovelock Track and sports fields. Lack of availability of fields for informal active recreation use.	Installation of electronic signage giving information about weekly field and track bookings	Reduced conflict between booked and non-booked users Potential for greater informal utilisation of facilities during off-peak times	Cost Feasibility of maintaining up-to-date booking information	TBC	2

5.2 Community spaces

5.2.1 War Memorial Hall & Memorial

The War Memorial Hall is well used by the local community. Discussions with some of the most frequent hirers indicate that they are generally satisfied with the venue and only a minority feel that an upgrade of the facilities is required. There are operational issues regarding cleaning and tidying by previous hirers and noise from the Anzac Room (which has a timber floor) is sometimes an issue for users of the Freyberg Room. The timber floor also sometimes creates issues with acoustics in the Anzac Room and one hirer has suggested provision of a microphone and speaker system.

The 2017 Stocktake of Community Facilities in Puketāpapa found that there were both positive and negative perceptions of council-owned facilities in the area and some unmet needs for long-term space. The stocktake recommended that council-operated facilities be made more welcoming, accessible and appealing for community users and the ways of increasing the use of facilities during off peak/quieter periods of use. This is relevant to War Memorial Hall, as it currently appears to be largely used during evening and weekend times. The cost of room hire is a barrier to use for some community groups.

There is pressure on parking when use of the hall coincides with sports activities, and this is particularly a problem for people providing services for the elderly.

The outdoor war memorial space was upgraded in 2015 and a new memorial to Nuiean soldiers added in 2016. There is potential for any additional memorial structures to undermine the character and amenity of the refurbished outdoor area and to lead to visual clutter.

The heritage status of the hall, memorial and surrounding area makes additions or alterations more difficult, as discretionary resource consent is required. The primary features of the historic heritage place have not been identified in the AUP, so alterations to any features within the heritage place extent require resource consent.

5.2.2 Wesley Markets

While the markets are very successful and well attended, this leads to problems with traffic congestion in Gifford Avenue adjacent to the produce section of the market. Efforts to prevent parking immediately adjacent to the market by putting out cones have been unsuccessful, as customers move the cones to enable parking. There is also a need for loading space for trade customers.

The Hive Café at RYZ provides indoor seating for customers on market days but there is a lack of outdoor seating or picnic tables for market customers. The only outdoor seats are the three benches near the entry to RYZ. New seating is intended to be installed in the fenced outdoor area next to the Wesley Community Centre (refer **Figure 10** below). However the fencing and the small almost hidden side gate do not invite members of the general public into this area.

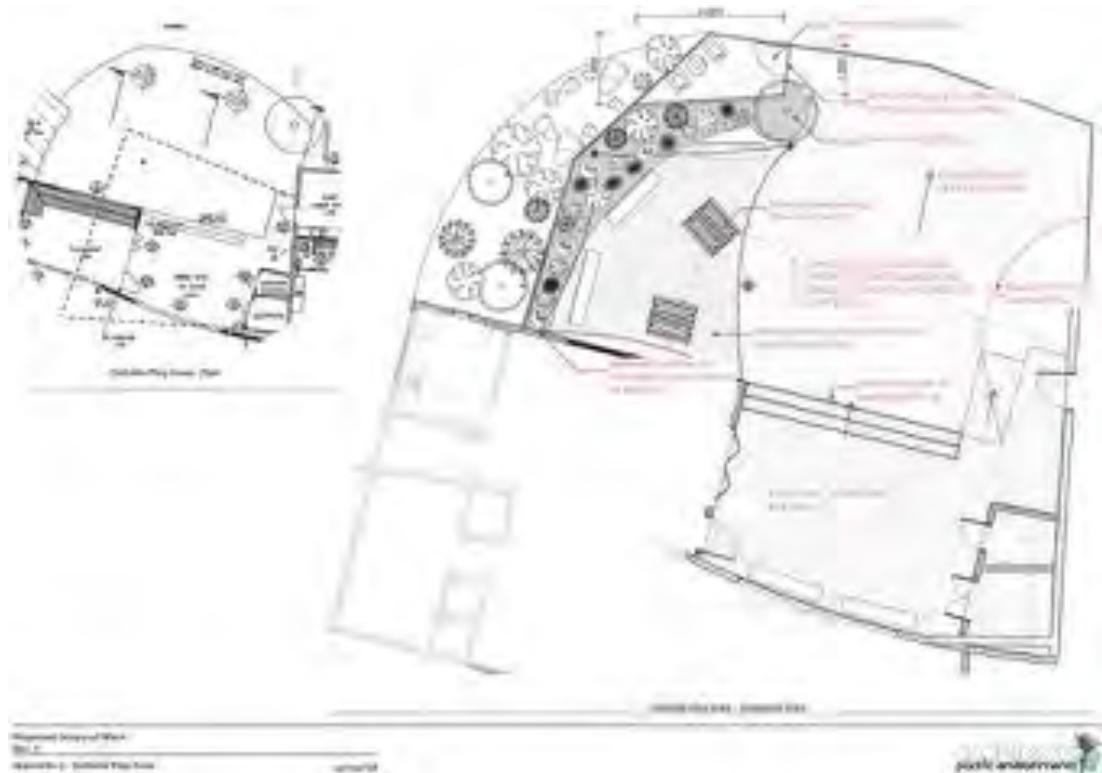


Figure 10: Draft plan for upgrade of the outdoor play space at Wesley Community Centre.

5.2.3 Roskill Youth Zone and Wesley Community Centre

There is a general lack of storage space for activities associated with the RYZ building. While the Owairaka Athletics Club has dedicated clubroom space in the building it does not have adequate space to store all club equipment. There is also insufficient indoor space for members to gather if it is raining on club nights.

Bike Kitchen, in collaboration with Global Lighthouse, has been very successful in increasing bicycle ownership and encouraging bicycle use in the local community. This has meant that one room within RYZ is dedicated to bicycle storage and a standalone storage container is present north of the building. OnBoard Skate has been contracted to provide school holiday and after school skate/scooter lessons from RYZ for the past 4-5 years, using both indoor and outdoor areas. This organisation is currently also seeking dedicated storage at the park, as they bring their equipment some distance by trailer. It has been suggested that a half-size container could be located on the under-utilised basketball half courts adjacent to the Wesley Community Centre (see **Photograph 1** below). There is potential for proliferation of storage containers to detract from the recreational and amenity values of the outdoor areas.

The gym within RYZ is currently mainly used for programmed activities. However when the entry doors are upgraded to allow card access (expected within the next year), this will be a bookable space for up to 300 people, outside of programmed hours. There is demand in the community for a larger bookable space such as this, primarily for large private functions and religious group meeting. However the specialised floor surface of the gym could limit uses that involve chairs and tables or food.



Photograph 1: Suggested location for half-size storage container for OnBoard Skate.

At times there have been issues with drunkenness and inappropriate behaviour in the vicinity of the community centre and RYZ. Some previous hirers at the community centre have moved to other venues (War Memorial Hall or Wesley Intermediate School) as a result. Staff at the community centre report that these problems have improved recently.

The 2018 Be.Accessible study (recommendations section included in Appendix D) has recommended a number of improvements to the community centre and RYZ area to improve accessibility for all. The main recommendations are:

- improving the drop off and pick up zone with signage, shelter and a drop kerb;
- removing timber bollards on the shared path next to the Lovelock Track to enhance accessibility; and
- providing accessible, unisex toilet facilities that may be accessed and used independently by people with access needs.

Research on activating parks for diverse communities in Puketāpapa (Point Research 2018) has also identified potential improvements related to the community centre and RYZ (refer recommendations section in Appendix E). These include:

- Facilitating free exercise classes in parks, particularly Zumba, yoga, tai chi and singing/dancing;

- Investing in picnic and barbeque areas to accommodate large families and groups with amenities including shelter, tables and seating;
- Consider placing exercise equipment near RYZ.

5.2.4 Bhartiya Samarj Charitable Trust hall

Bhartiya Samarj Charitable Trust have been based in their building at War Memorial Park for 10-15 years. They also use War Memorial Hall for a childrens' summer camp, special events and fortnightly seniors social events. The Trust plans to replace its current building and is intending to seek freehold grant of the land on which it sits (75A Gifford Avenue). A new building would allow the Trust to run a child care centre and to hold larger events.

The hall currently has limited parking and the access driveway is sometimes affected by flooding from Te Auaunga Oakley Creek. Access from the hall to the remainder of the park is via May Road, as there is no bridge across the creek at this point.

The site of the existing hall is zoned Open Space – Community Zone, which allows child care centres as a permitted activity. The hall is surrounded on three sides by residential properties and there is a 4-metre wide undeveloped access strip linking to Gifford Avenue.

Issue	Recommended actions	Benefits	Risks/constraints	Budget responsibility	Priority
War Memorial Hall & Memorial					
No scheduled renewals for War Memorial Hall	Investigate the potential for an upgrade of the hall complex to include a multisport facility with changing rooms, storage and public toilets	Co-location of buildings to avoid loss of open space and to minimise visual clutter Potential to enhance the legibility and heritage values of the original War Memorial Hall	Impacts on the heritage values of the hall Distance of multisport facility from existing softball diamonds and soccer fields	Participating sports clubs Renewals/LDI	
Heritage status of the hall and surrounds makes additions or alterations more difficult. The primary features of the heritage place have not been identified, so all development is a discretionary activity under the AUP	Heritage team to identify primary features of the heritage place	Valued heritage features protected Modification of features without heritage value facilitated	Primary features would still not be listed in the AUP	Heritage team	
Noise from the Anzac Room can affect users of the Freyberg Room	Improvements in acoustic separation between Anzac and Freyberg rooms	Reduced noise impact on Freyberg room users		Renewals	
Pressure on parking when hall bookings coincide with sports events	Development of additional car parking south-east of existing car park Consider appropriateness of providing bus drop-off or parking for visiting sports teams	Additional car parking provision during peak times of hall/sports field use	Additional loss of open space in the park	TBC	
Need for two accessible spaces in the car park closest to the playground	Revised car park marking to provide two accessible spaces	Appropriate provision for people with mobility impairments		TBC	
Potential for clutter of the outdoor memorial spaces if additional memorial structures are included	Ensure that any additional memorials sought are incorporated into existing structures			SPR/Local Board	

Issue	Recommended actions	Benefits	Risks/constraints	Budget responsibility	Priority
Wesley Community Centre and Roskill Youth Zone					
Parking pressure on Gifford Avenue during market days Lack of space for trade customers to load trucks with produce	Traffic management personnel provided during Wesley Market to enforce 'no parking' adjacent to market on Gifford Avenue and facilitate trade customer loading at one of the car park entries. During the development plan process, consider whether relocation of the market to southern car park would provide any benefits.	Reduced traffic congestion on market days		TBC	1
Lack of outdoor seating/picnic areas for market customers and other users New seating to be installed in Wesley Community Centre outdoor play area but no clear direct invitation for the wider public to use this space	Scheduled upgrade of outdoor play space at Wesley Community Centre to include relocation and widening of gate to encourage general public use of new seating Provision of additional seating/picnic tables in appropriate locations	Provision of additional seating/picnic tables for park users, particularly on market days		Renewals	1
			Potential for clutter of open spaces/market areas	TBC	2
OnBoard Skate seeking permanent storage for equipment to facilitate scooter/skateboard lessons	Encourage shared use of the existing Bike Kitchen outdoor container and the bike storage space within RYZ	Skateboarding/scooter activity at the park facilitated Additional structures avoided and visual clutter minimised	Less space available for storage of bikes	OnBoard Skate Bike Kitchen	
Lack of storage for Owairaka Athletics Club	Investigate expansion or remodelling of existing buildings (eg. addition on eastern side of RYZ) to provide permanent storage for Owairaka Athletics, Bike Kitchen and OnBoard Skate	Reduced clutter of temporary buildings	Additional loss of green open space within the park	TBC	3
Lack of space for larger gatherings (over 250 people)	RYZ gym made available for non-programmed bookings (capacity 300)	Bookable space provided for larger community events or private functions	Potential for damage to specialised gym floor surface from chairs, tables, food etc.	PSR operational	
Bhartiya Samarj Charitable Trust hall					
Trust seeking to develop a new building with facilities for child care centre and larger events	Work with Bhartiya Samarj to ensure that any new building is multifunctional and provides for community outcomes	Potential for use of a new building by other community groups or for private functions	Trust unlikely to be granted freehold land Development of child care centre would mean additional requirement for parking adjacent to the building Naturalisation of Te Auaunga Oakley Creek could affect the existing access from May Road	Bhartiya Samarj	2
Occasional flooding on driveway	Consider this issue during any Healthy Waters creek upgrade project			Healthy Waters	
Insufficient parking adjacent to hall	None - parking available at War Memorial Hall				
No direct access across creek to park and hall	Consider this issue during any Healthy Waters creek upgrade project			Healthy Waters	

5.3 Other park use

The path network around the park is generally in good condition, but there are a number of level changes between concrete paths and bridges that create difficulties for wheelchair, pram and bicycle access. In addition, there is no clear connection from the southern pathway to the shared path at the eastern end of the park. Pedestrians and cyclists need to exit onto the May Road footpath in order to complete a circuit around the park.

There is currently no pedestrian lighting on the southern paths other than when floodlighting for adjacent fields or the Lovelock Track is operating. Provision of lighting on the entire path circuit would improve safety for people accessing the park from Denny Avenue or the Denny Avenue car park at night and would allow night time use of the path circuit by Owairaka Athletics Club and others.

The existing skate park is outdated in terms of skating experience and is not highly used. Newer skate parks are generally designed as a plaza-style park with a combination of street skating features and a bowl. Currently, the closest street-style skate park is at Owairaka Park, about 2 kilometres away.

The May Road playground has a lack of formal seating with shade, although there is ample informal seating on the grass under surrounding trees. The Rotary Club of Hillsborough / Lynfield / Mt Roskill Inc. has applied for landowner approval to build a community shelter near the May Road side of the playground (see **Photograph 2** below). This would provide seating, shade and a picnic table for people using the playground. Potential issues with the proposed shelter are clutter of open space with additional structures, lack of integration into an overall playground/skate park design, and future maintenance requirements.

The 2018 Be.Accessible study (recommendations section included in Appendix D) has recommended a number of priority improvements to the path network and May Road playground:

- Replace the bark surface of the playground and fitness equipment with a slip-resistant soft fall surface that is suitable for wheeled equipment to enable children and their families to enjoy the playground together.
- Remove wooden barriers surrounding the playground and fitness equipment and provide level access with the accessible route (shared path).
- Repair footpath surfaces to ensure they are level and raised edges are removed where concrete sections join.
- Install accessible public seating with back and arm rest support along the accessible route (southern and northern path) to provide places for mothers with small children and older people to rest and view sport.
- Ensure there are accessible, unisex toilet facilities that may be accessed and used independently by people with access needs using the playground or sports fields.

The research on activating parks for diverse communities in Puketāpapa (Point Research 2018) has also identified that greater provision of picnic/BBQ areas for larger groups, more seating under shade along paths and more walking and cycling activation programmes could enhance use of the park by the community (refer recommendations section in Appendix E).



Photograph 2: Proposed location of shelter donated by Rotary.

5.4 Te Auaunga Oakley Creek

The ecological and amenity values of the creek are currently compromised by the concrete channel and the lack of riparian planting. Healthy Waters consider there is potential for naturalisation of the creek as part of ecological offsets required for channel piping elsewhere in the Te Auaunga catchment. This work could build on improvements carried out in Walmsley and Underwood Parks as part of the Te Auaunga Awa project. However the presence of the playing fields and other facilities mean there is limited space to create meanders and to increase floodplain capacity. Naturalisation of the creek may also necessitate removal of some existing large trees and relocation of some parts of the existing shared path.

There is potential for enhancement of the identity of Te Auaunga through the use of the Te Auaunga tohu on signage and artworks.

Issue	Recommended actions	Benefits	Risks/constraints	Budget responsibility	Priority
Other park use					
Level changes between paths and bridges make access difficult for wheelchairs, prams and bicycles	Improvements to accessibility on the path network as recommended in the 2018 Accessibility Report	Improved accessibility		Renewals/LDI	1
Lack of lighting on the southern paths	Do not install additional lighting	Light spill impacts on neighbouring houses avoided Avoid CPTED issues associated with encouraging use of this part of the park at night - existing trees & entrapment spaces present	No improvements in safety for people using this part of the park at night No encouragement for improved utilisation of the path circuit at night		
Lack of seating along paths	Install seating in appropriate locations along path network	Resting places provided for older people or those with children	Potential for clutter of open spaces	TBC	2
Lack of path circuit connectivity at eastern end of park Conflict between vehicles and pedestrians/cyclists at May Road entry to War Memorial Hall car park	Provide direct pathway connection between the southern path and northern shared path	Safe path circuit provided within park boundaries and separated from May Road car park entry	Potential for redundant path if new connection not integrated with any playground/skatepark redevelopment	TBC	3
Hillsborough/Lynfield/Mt Roskill Rotary Club seeking to install a shelter beside the May Road playground	Decline offer of shelter	Clutter of open space avoided Potential to consider shelter and a BBQ area in the future as part of an integrated overall playground/skatepark design Future maintenance requirements avoided	No additional shade and shelter provided for users		
Skatepark does not provide up to date facilities and is not highly used	Integrated upgrade of May Road playground and skatepark	Support growth in surrounding area through provision of improved play and recreation facilities Increase utilisation of park by skateboarders/scooters and support training provided by OnBoard Skate	Potential for impacts on neighbouring houses to the south	TBC	3
Fitness equipment designed for the elderly that is located within the May Road playground area (not to the south) not well used	Programmed fitness activities for elderly using existing equipment in and around May Road playground, as well as path network Provide signage about use of equipment	Increased utilisation of existing exercise equipment Potential to build on existing community programmes for the elderly being held in War Memorial Hall		TBC	
Bark cushionfall safety surface at May Road playground does not provide for people using mobility equipment	Provide for accessibility as part of any upgrade of May Road playground	Improved access for people with mobility impairment		TBC	
Fitness stations around wider path network not highly used	Undertake an area-wide assessment of fitness circuits and rationalise provision based on the outcomes of the assessment	Fitness circuits provided where they will be most used		TBC	3
Te Auaunga Oakley Creek					
Creek in concrete channel with little riparian vegetation present	Naturalisation of creek to the extent feasible without impacting on shared path connectivity or sports fields	Improved ecological functioning and amenity Potential to enhance passive recreation by including informal path circuit and planting on northern side of creek Potential to include artworks and educational features	Potential for impacts on the shared path and existing mature trees	Healthy Waters LDI	1
	'Peace Walk' developed at eastern end of as part of Healthy Waters project or as an addition to the existing Memorial	Potential to provide bridge access between Bhartiya Samarj building and park as part of Peace Walk Potential to provide additional pedestrian access to the park from Gifford Avenue		TBC	
Potential to enhance the identity of Te Auaunga through use of the Te Auaunga tohu	Use the Te Auaunga tohu in signage and artworks installed as part of any creek naturalisation project	Identity of waterway enhanced		Healthy Waters PSR	

6.0 Projected future needs

The number of people living within a 10-minute walking distance of the park is likely to increase significantly in the future, as residential areas are intensified under current zoning. This is certain to result in an increased demand for both active and passive recreation facilities, including informal open space. Demand for and use of the community spaces within the park is also likely to increase.

There is potential to enhance the passive recreation amenities provided in the park by including an informal path circuit and planting on the northern side of Te Auaunga Oakley Creek as part of the Healthy Waters stream naturalisation project. This area could also include natural play features and artworks.

Increased demand for active recreation facilities with a growing population means that it is important to maximise the use of the existing sports fields through developments such as improved lighting, more efficient use of the field booking system, real-time field booking signage, and programmed activities during off-peak times.

It is difficult to predict the exact nature of future changes in active recreation use of the park as a result of population growth and changes in demographic profile and ethnic diversity in the local area. However the 2018 Sports Network Strategic Assessment Report for May Road War Memorial Park has identified the following status and trends:

- both softball and baseball are growing sports within the area
- rugby is trending down across Auckland
- rugby league is short of field hours, especially in Puketāpapa, and requires more hours under lights
- football/soccer has about sufficient field hours in Puketāpapa, even accounting for growth

Softball and baseball are both established at the park and with growth in these sports, it is important to continue to provide for these codes and to maximise use by improving existing facilities and encouraging shared use of diamonds.

The identified lack of field hours for rugby league and the downward trend for rugby indicate that it may be appropriate to investigate whether there is capacity to accommodate some rugby league training at the park.

Completion of the Te Auaunga Awa project and reopening of the shared path through to Allan Wood Reserve will increase the number of walkers and cyclists using the shared path through War Memorial Park. Future work on the light rail route in Dominion Road could also increase commuter cyclist use of the Dominion Road parallel cycle route, which passes through the north-eastern part of the park. It is therefore vital to maintain the width and connectivity of the shared path network within the park.

7.0 Conclusions

War Memorial Park in Mount Roskill is a key location for active recreation and community facilities within the Puketāpapa area. It is currently very well used and will need to accommodate increased demand for both active and passive recreation facilities as growth occurs in the surrounding area.

This assessment of current and future needs and issues has informed a set of principles that will be used to guide a future development plan for the park, and associated decisions about operational issues and planning.

A number of recommendations have been made that are intended to enhance current use and enjoyment of the park and/or to accommodate future needs. Key among these are:

Active Recreation

1. Provide support for a multisport clubroom facility on the park to replace the existing softball clubrooms, with preference for a facility integrated with the existing War Memorial Hall complex.
2. Investigate further improvements to sports field lighting and drainage to maximise use of fields during winter months and after dark.
3. Investigate the upgrade of a temporary softball diamond to skin or artificial surface to increase softball facilities and reduce damage during winter use.
4. Investigate solutions to allow shared use of diamonds by softball and baseball.
5. Install electronic signage with information about field bookings to reduce booking conflicts and maximise formal and informal field use.
6. Investigate whether there is any capacity to accommodate rugby league training at War Memorial Park to address the identified shortfall in the local board area.

Community Spaces

7. Investigate the potential for an upgrade of the War Memorial Hall complex that enhances its heritage values and includes a multisport facility with changing rooms, storage and public toilets.
8. Develop additional car parking south-east of the existing car park at War Memorial Hall.
9. Provide traffic management personnel during Wesley Market hours to enforce 'no parking' adjacent to the market on Gifford Avenue and to facilitate trade customer loading at one of the car park entries.
10. Encourage public access to new seating outside the Wesley Community Centre as part of the current renewals project. Provide additional seating and/or picnic tables for market and community centre users.

11. Investigate the potential for an upgrade to RYZ that provides additional permanent storage on the eastern side of the building.
12. Work with Bhartiya Samarj Charitable Trust to ensure that any new building developed on their lease site is multifunctional and provides for community outcomes.

Other park use

13. Implement improvements to accessibility on the path network as recommended in the 2018 Accessibility Report, including provision of seating in appropriate locations.
14. Undertake an integrated upgrade of the May Road playground, skate park, basketball half court and associated adult exercise equipment to enhance play and both active and passive recreation provision. Improve path network connectivity within the park as part of the integrated upgrade.
15. Support programmed fitness activities for the elderly using existing equipment in and around the May Road playground, as well as the path network.
16. Provide signage about use of exercise equipment in the May Road playground.
17. Undertake an area-wide assessment of fitness circuits and rationalise provision in War Memorial Park based on the outcomes of the assessment.

Te Auaunga/Oakley Creek

18. Support naturalisation of the creek by Healthy Waters to the extent feasible without impacting on shared path connectivity or sports field provision.
19. Use the creek naturalisation project as an opportunity to enhance passive recreation provision within the park. This could potentially include provision of an informal path circuit and planting on the northern side of the creek, as well as artworks and natural play/educational features.

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Appendix A
War Memorial Park – existing features



KEY

- 1. Bhartiya Samarj Chantable Trust building
- 2. War Memorial (including Nuié memorial)
- 3. War Memorial Hall, public toilets & changing rooms
- 4. Playground, basketball half court and adult exercise equipment
- 5. Skatepark
- 6. Permanent basketball diamond
- 7. 'Hinaki' bridge
- 8. Gifford Avenue car park
- 9. Eden Roskill Softball clubrooms
- 10. Denny Avenue car park
- 11. Permanent softball diamond
- 12. Lovelock Track
- 13. Sandringham Road Extension car park
- 14. Public toilets
- 15. Roskill Youth Zone & Owairaka Athletics clubrooms
- 16. Basketball court
- 17. Wesley Community Centre
- 18. Basketball half court
- 19. Playground
- 20. Gifford Road car park/Wesley Market site

Appendix B

Summary of park users

Organised active recreation data

Park users

Park function/area	Based at park		Regular users not based at park		Occasional/informal users
	Summer	Winter	Summer	Winter	
Active Recreation – sports fields, Lovelock Track	Eden Roskill Softball Club	Mt Roskill Saints AFL	Auckland Softball Association	Roskill Districts Rugby Club	Informal non-booked touch teams
	Central City Baseball Club	Central City Baseball Club (training)	Mt Albert Ramblers Softball Club	Auckland Rugby Football Union	Informal non-booked tag touch teams
	Owairaka Athletics Club			Auckland Football Federation	International Cultural Festival event (April)
					Other events/filming
					School sports events - Wesley Intermediate, Wesley Primary, Elim School, Mt Roskill Intermediate, Kura Kaupapa o Maungarongo (eg. athletics days, intermediate schools softball tournament, inter-school sports competitions)
					NZ Karen New Year Festival (December) - football tournament
					African Association football tournament
					Informal non-booked Indian community cricket
					Informal non-booked frisbee
				Non-booked rugby and soccer training	
Active Recreation - Eden Roskill Softball clubrooms	Eden Roskill Softball Club				
Community Spaces – War Memorial Hall & Memorial	Bhartiya Samarj Charitable Trust - seniors events, children's summer camp		Puketapapa Local Board meetings		ANZAC Day commemorations
			Tai Chi classes		Individual hirers for events
			Meditation classes - NZ School of Meditation, Mindfulness Works Limited		Religious/cultural groups
			Religious/cultural groups - Alhijaz Trust, BAPS Charities, Cornerstone Youth, Toa Pacific Services, Haji Ahmad, The Word Ministry Church, The End-Time Seventh Day Adventist Church, The Church at Auckland, Dawat-E-Islami, Kingdomised Church Inc, Breakthrough Church Auckland, Nandan (An Indian Bengali Association) Inc		Recreation groups - eg. Taekwondo
			Recreation groups - Sports Recreation & Outdoors Trust		
			Social meetings - PHAB Association		
Community Spaces - Wesley Community Centre/RYZ area	Owairaka Athletics Club		OnBoard Skate - lessons outside RYZ		Informal basketball, including Wesley Intermediate students
	Wesley Markets - Tues & Fri mornings		Refugee Youth Forum - Futsal at RYZ		
	RYZ programmes (including kickboxing, Bollywood dancing, hip hop dance, movement for people with disabilities, indoor basketball, KidsZone, Apex screen printing)		Affirming Works - Hive café Tues & Fri		
	WCC programmes (including language classes, community meal, educational mentoring, Creative Lab, community radio)		Auckland Migrant and Refugee Training Enterprise Project - barista training & baking at Hive Café		
	Bike Kitchen and Global Lighthouse - bike repair, guided bike rides		Church groups		
	WCC summer outdoor yoga		Community preschool play groups		
Community Spaces - Bhartiya Samarj hall	Bharitya Samarj Charitable Trust - office, meetings, Hindi classes, life skills, counselling, play group				
Other park use - path network/fitness stations/playgrounds/skatepark					School sports events - Wesley Intermediate, Dominion Road School (cross country, walkathon, cycle days)
					OnBoard longboarding trips
					Bike Kitchen guided bike tours
					Owairaka Athletics Club fun run
					Informal fitness - running, cycling, fitness stations
					Commuter and recreational cycling and walking

Organised sports club analysis

Club	Based at park	Existing clubrooms	Period of main use	Main times of use	Hours booked 2017	Membership 2017	Interested in using multi-sport facility	Requirements	Issues
Eden Roskill Softball Club	Yes	Yes but poor condition	Oct-Mar	Mon-Fri - up to 4 hours per night over 3-7 diamonds Sat - 8 hours over 4 diamonds	410 287 additional hours booked by Auckland Softball or Mt Albert Ramblers	>150	Yes - prefer Option B	Changing rooms/toilets, storage, canteen, meeting/function room Indoor batting cage a 'nice to have'	Visibility of main pitches from building Informal/non-booked use of fields Lack of public toilets in central part of park and use of club toilets by the public
Central City Baseball Club	Yes	No	Oct-Mar Some training from Aug	Midweek - training Sat & Sun 9-12.30 over 1-2 diamonds	96	100	Yes - prefer Option C but OK with all locations	Changing rooms/toilets, storage, canteen, meeting/function room, indoor batting cage	Lack of storage Main diamond damaged by rugby training in winter & causes safety hazard for players & pitching mound damaged
Mt Roskill Saints AFL	Yes	No	Sep-Nov	Wed from 6.15 - training, pre-season use Lovelock Track field Sun - 2-4pm	No data	45-50	Yes - prefer Option B	Changing rooms/toilets, storage, canteen, meeting/function room	Lack of storage
Owairaka Athletics Club	Yes	Yes	All year (winter cross country)	Wed evenings Sat or Sun events, including para-athletics	23	>200	No		Insufficient storage at RYZ RYZ gym sometimes booked by other uses Wed evenings, so not available for club if poor weather Informal use of track and inner field Issues with damage to track from shoe spikes Incorrect marking of tracks by Council Lights on entire path circuit would allow training use in winter
Roskill Districts Rugby Club/Suburbs Rugby Club	No	Yes - Shadbolt Park, Avondale	Apr-Sep	Tues & Thurs evening - juniors, field by skatepark Under 20s - training Lovelock field Sat - juniors morning, seniors afternoon	351 booked by Roskill Districts or Auckland Rugby	120 juniors 480 members overall in Suburbs club	Yes - prefer Option B	Changing rooms/toilets, storage, canteen Own clubrooms in Avondale but Auckland Rugby would use multi-sport facility	Lights at May Road end have been shifted and juniors can now only train in daylight. Older boys training from 6.30 now use Fearon Park because of danger Senior players coming early and creating danger for junior players Rogue soccer coaches bringing teams for training without a booking
Auckland Football Federation	No	Yes - all clubs playing at WMP have clubrooms elsewhere	Mar-Aug	Sat & Sun - between 8am and 5pm, juniors and seniors	117 booked by AFF, Central United, Three Kings United or Mt Albert/Ponsonby		No		Shortage of soccer fields in central Auckland, so will book WMP whenever possible
Roskill Eden Hockey Club	No	No	Don't use fields Based at Mt Roskill Grammar School				Yes	Meeting/function room, indoor hockey training area	Do not currently have a clubroom No indoor hockey facility in Auckland - would need approx 40 x 25m timber or concrete floor and walls that can withstand balls.

Appendix C

Mt Roskill War Memorial Multisport Feasibility Study



MT ROSKILL WAR MEMORIAL MULTISPORT FEASIBILITY STUDY

NOVEMBER 2015



**VISITOR
SOLUTIONS**



EXECUTIVE SUMMARY

Visitor Solutions has been commissioned by the Auckland Softball Association to undertake a feasibility study for a proposed Mt Roskill War Memorial Park multisport facility.

The feasibility study involved working with a project team that consisted of all the major summer users of the park including Eden Roskill Softball Club, Auckland Softball, Mt Roskill Saints Australian Rules Football Club (AFL), Auckland Lacrosse, Owairaka Athletics, and the Central City Baseball Club (that is a planned new user of the park in 2016 via a new permanent baseball diamond which is being constructed with support from the Puketapapa Local Board).

The Eden Roskill Softball clubroom is of advanced age and is located in a position that limits functionality (being in an obscure position separated from the playfields by a creek). As a result the Eden Roskill Softball Club and the Auckland Softball Association have partnered with the other key Mt Roskill War Memorial Park sporting groups to investigate the potential to develop a multisport facility catering for all sports needs.

Based on available data the feasibility study has concluded that:

- The need for a multi-sport facility has been substantiated (on the basis the area's demographics, optimisation of the Reserve's functionality, sports club membership trends, the poor condition of the existing Softball clubrooms and the role the Reserve plays in the Auckland sports network – such as softball competitions).
- The optimal location for the proposed facility is in the centre of the Reserve so that it can service the widest possible range of sports clubs (Site Option B in this study).
- A range of potential building concept options exist. Given current funding constraints a build cost of between \$2.1 and \$2.8 million is likely to be more achievable than the higher cost project options.

The report recommended that:

1. The partner clubs use this report to progress discussions internally and with Auckland Council, the Local Board and potential funders.
2. The partner clubs undertake a financial feasibility / business case and a governance and management options analysis to assist the project's progression.
3. Further conceptual design work be undertaken only after Recommendations 1 and 2 have been completed.

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INTRODUCTION

Background

The Eden Roskill Softball clubroom is of advanced age and is located in a position that limits functionality (being in an obscure position separated from the playfields by a creek). As a result the Eden Roskill Softball Club and the Auckland Softball Association have partnered with the other key Mt Roskill War Memorial Park sporting groups to investigate the potential to develop a multisport facility catering for all sports needs.

Purpose of Study

Visitor Solutions has been commissioned by the Auckland Softball Association to undertake a feasibility study for a proposed Mt Roskill War Memorial Park multisport facility.

The feasibility study involved working with a project team that consisted of all the major summer users of the park including Eden Roskill Softball Club, Auckland Softball, Mt Roskill Saints Australian Rules Football Club (AFL), Auckland Lacrosse, Owairaka Athletics, and the Central City Baseball Club (that is a planned new user of the park in 2016 via a new permanent baseball diamond which is being constructed with support from the Puketapapa Local Board).

Scope of Study

The following key work areas were within the scope of the independent report:

- Identify the 'Need' and 'Demand' (if any) for a potential future multisport facility,
- Understand the future facility requirements of the sporting groups,
- Identify the preferred location of a future multisport facility (if the need was identified),
- Develop a series of potential field layouts to assist in identifying the 'preferred' location for the proposed multisport facility.
- Understand if a more optimal field layout could be delivered that would allow greater synergies between the users of the sport fields.
- Establish preliminary concept plans and cost options,
- Develop a report outlining key findings and recommendations.

At this time the client requested that financial, governance and management analysis be excluded.

Process and Methodology

The key methodological tasks undertaken during the study can be broadly described as:

- General background data collection and analysis,
- Demographic analysis including collation and review of all existing Council, Statistics NZ, and membership data,
- Review of the current and proposed sports strategy documents and Council policies,
- A review of the comparable local facilities network,
- One on one meetings with all the sports codes active on the Park,
- Regular combined workshops with both the sports and council staff,
- Potential 'optimised' field layout options,
- Develop preliminary multisport facility concept options,
- Develop a preliminary estimate of costs for each multisport option.

2

SITE CONTEXT

2.1 Site Overview of Mt Roskill War Memorial Park

Mt Roskill War Memorial Park is a long narrow recreational reserve located in the inner city Auckland suburb of Mt Roskill and the Puketapapa Local Board area. It is accessed via entrances on May Road, Denny and Gifford Avenues and the Sandringham Road Extension. It is the current home of the Eden-Roskill Softball Club, Mt Roskill Saints Australian Rules Football Club (AFL), and Auckland Lacrosse. The park is also utilised heavily by the Auckland Softball Association, Central United Football Club and Roskill District Rugby. The Central City Baseball Club will also utilise the park from 2016. (For further details about each club, please refer to Section 3.0 of this report).

Additional recreational and community facilities at the Park include the Owairaka Athletics Club's Lovelock Track and their clubrooms (which fall outside the scope of this feasibility study), paved sports areas, Mt Roskill War Memorial Hall, a children's playground (including "parkour"¹ equipment), a skateboarding park, and a series of pedestrian walkways. Mt Roskill War Memorial Park is also collocated with Wesley Intermediate School (which has its own sportfields spaces) and the Wesley Youth Centre (which is accessed off the Sandringham Road Extension).



Plate 2.1: Mt Roskill War Memorial Park (source: Google Earth)

¹ The NZ Parkour website defines "parkour" as a "non-competitive discipline and philosophy where practitioners adapt their movement to overcome physical objects in their environment" (www.nzparkour.co.nz). It involves physical activities such as running, jumping, climbing and swinging in urban spaces and forest locations.

2.2 Sports Fields and Facilities

The Mt Roskill War Memorial Park is comprised of the following assets.

Sports fields

6 sports fields which are currently configured as:

- 3 rugby fields,
- 3 football fields (one of which is a junior field),
- 1 permanent softball diamonds,
- Up to 6 temporary diamonds,
- 1 AFL field,
- 1 Lacrosse field,
- Multiple touch fields.

Note: one field is circled by the Lovelock Track which is used by the Owairaka Athletics Club on the Sandringham Road Extension side of the Park.

Facilities

Mt Roskill War Memorial Park has a number of facilities which are currently owned, leased or utilised by the sports clubs and the local community. These are the:

- Eden-Roskill Softball Clubrooms (this building incorporates a bar, kitchen, functions area and storage space),
- Community/shared changing sheds and toilets that adjoin the Mt Roskill War

Memorial Hall,

- Owairaka Athletics Clubrooms that adjoin the Wesley Youth Centre,
- Mt Roskill War Memorial Hall (which includes rooms of multiple sizes),
- A children's playground which also includes equipment specifically installed for parkour-related physical activities,
- Skate park adjacent to the Mt Roskill War Memorial Hall,

2.3 Land Ownership

The Mt Roskill War Memorial Park is owned by Auckland Council and is designated a "Sport and Active Recreation Zone" under the proposed Auckland Unitary Plan. The proposed Auckland Unitary Plan was notified in September 2013.

The majority of the Proposed Plan provisions will have only limited weighting until such time as Council's final plan decisions are released (which is expected to be late 2016 or 2017). As a result of the hearing process, changes to the draft plan remain a possibility.

2.3.1 Proposed Auckland Unitary Plan

Under the proposed Auckland Unitary Plan, Mt Roskill War Memorial Park fits into the third Public Open Space Zone category described as the "Sport and Active Recreation Zone". While this zone applies to public open spaces used for indoor/outdoor organised sports, active recreation and community activities, it also includes facilities like sports fields, hard court areas and greens.

These sorts of spaces can often include the provision of buildings or structures, such as sport and community clubrooms, grandstands, toilets, and changing facilities associated with these uses.

Under the proposed Unitary Plan permitted activities for this zone that are relevant for

the Mt Roskill War Memorial Park multi-sport development include:

- a. Clubrooms;
- b. New buildings and external additions to existing buildings;
- c. Non-security floodlighting (18m high or less);
- d. Sport and recreation structures, and
- e. Offices and administration accessory to a permitted activity.

Additionally, any building/development in the Sport and Active Recreation Zone will have a height restriction of 15 metres. The gross floor area (GFA) of individual buildings will also be limited within public open spaces in order to retain these zones' "open space character".

The proposed new multi-sport facility would be permitted to have a GFA of up to 500m² if the "building is further than 20m from a residential zone or Future Urban zone of the CMA".



Plate 2.2: Rugby sportsfields at Mt Roskill War Memorial Park (source: VSL site visit)



Plate 2.3: Eden-Roskill Softball Clubrooms at Mt Roskill War Memorial Park (source: VSL site visit)

3 CLUB MEMBERSHIP PROFILES

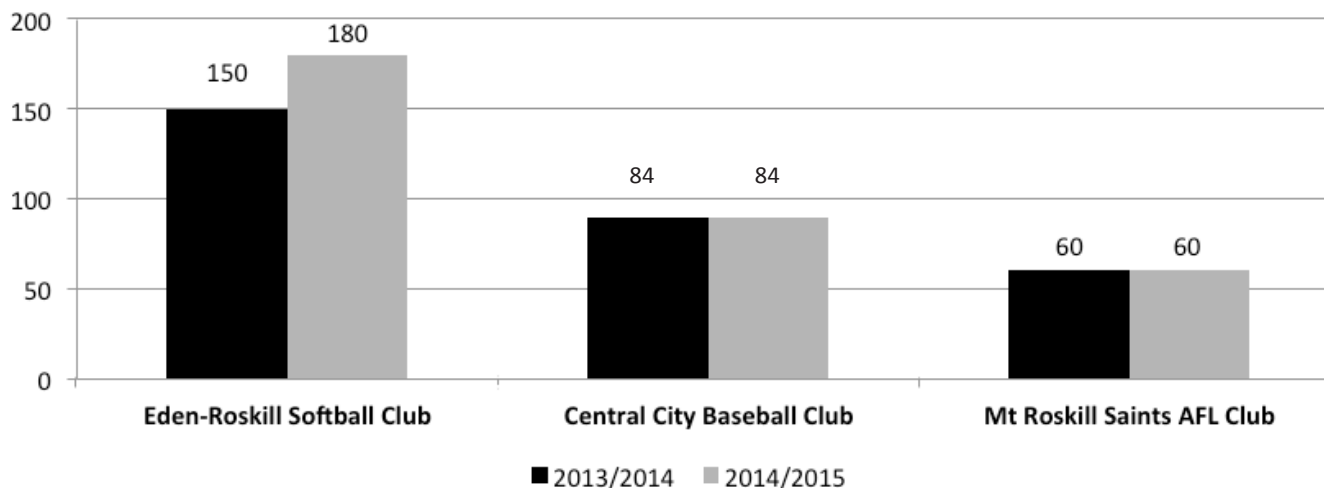
3.1 Introduction

The following section provides a brief overview of the sports clubs that utilise Mt Roskill War Memorial Park. Details such as year of establishment, membership figures and notable facts are covered where information has been made available. The section also identifies the current use and intended future facilities' use of the park by the sports clubs (clubhouse and fields).

3.2 Overall Club Membership (2013/2014 to 2014/2015 Season)

During the last two seasons, the Central City Baseball and Mt Roskill Saints AFL Clubs have respectively increased, or maintained their membership (Figure 3.1). The Eden-Roskill Softball Club on the other hand has seen a small growth in membership over the course of the last two seasons. This growth is projected to continue in the upcoming 2015/2016 season*.

Figure 3.1: Softball, Baseball and AFL Club Membership at Mt Roskill War Memorial Park (2013/2014 to 2014/2015 seasons)**



* Note 1: Data provided by Auckland Softball (the RSO)

**Note 2: Data provided by Central City Baseball Club

** Note 3: Specific profile and membership details for the rugby, football and lacrosse clubs that use Mt Roskill War Memorial Park are not included in this section as the park is not a home ground for any of these clubs.

3.3 Softball Overview

Membership

The Eden-Roskill Softball Club celebrated its 70th jubilee during the 2014/15 season and is described as Auckland's oldest softball club. During the 2014/2015 season Auckland Softball Association data identifies that Eden Roskill had 12 teams consisting of 4 senior, 4 junior and 4 tee-ball teams which equates to 180 members (Figure 3.2).

Membership in Auckland Region

During the 2014/2015 season there were approximately 542 softball teams (see Figure 3.3). Total playing membership across the whole Auckland Region was 8,130.

The level of school players is significant within the Auckland Softball Association. The 2014/15 Auckland Softball Association report identified 6,288 school players. This excludes Kiwisport programmes delivered within primary schools to a total of 7,814 children.

Softball Facility Usage

Last season a total of 166 competition games were played at Mt Roskill War Memorial Park. The park was also used for double header games, whole grades and rep trials, the latter requiring six diamonds. A Division 1 Regional Men's and Women's Tournament also took place across the entire park site in conjunction with the Ramblers Softball Club Premier Tournament (with 7-8 diamonds in use).

Figure 3.2: Eden-Roskill Softball Club Membership (2012/2013 to 2014/2015 seasons)

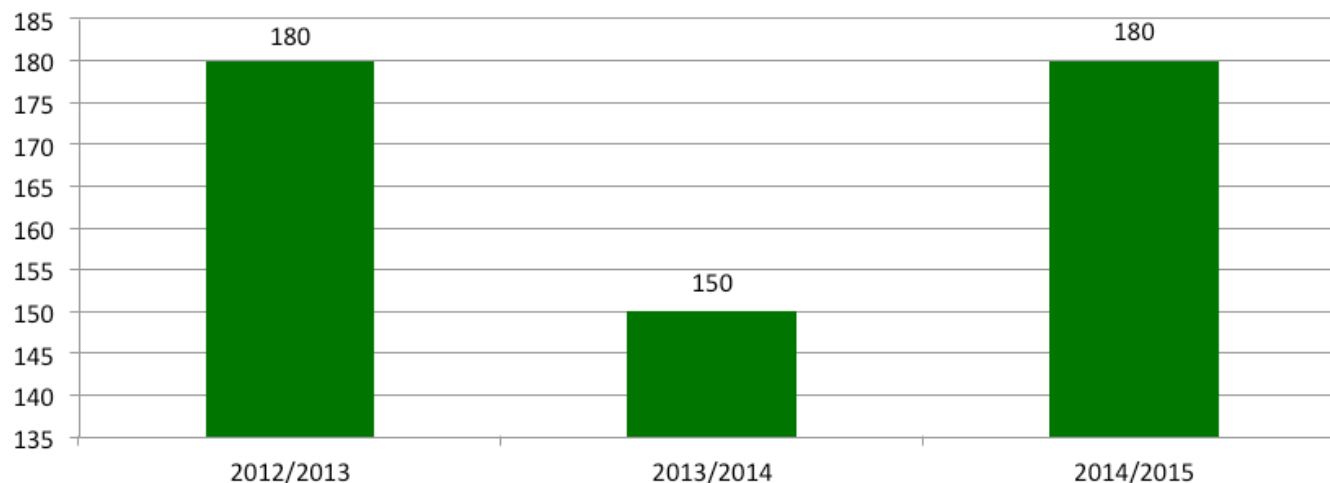


Figure 3.3: Auckland Regional Softball Teams - 2014/2015 season



Figure 3.4: Auckland Regional Softball Players - 2014/2015 season



The park is currently used by the softball club on average approximately six days per week during their summer season for both training and competition (Requiring between 3 to 7 diamonds depending on the type of training/competition). Mid-week training and competition can see up to four hours of use of the diamonds per night. Saturday is the busiest day with approximately eight hours of use over four diamonds.

The players require access to facilities such as changing rooms and toilets for training purposes and clubhouse facilities for competition and administration purposes.

A projected increase in club registrations (by Eden-Roskill Softball Club) and the planned introduction of a weekly 'slow pitch' competition will increase the demand on the park facilities.

3.4 Baseball Overview

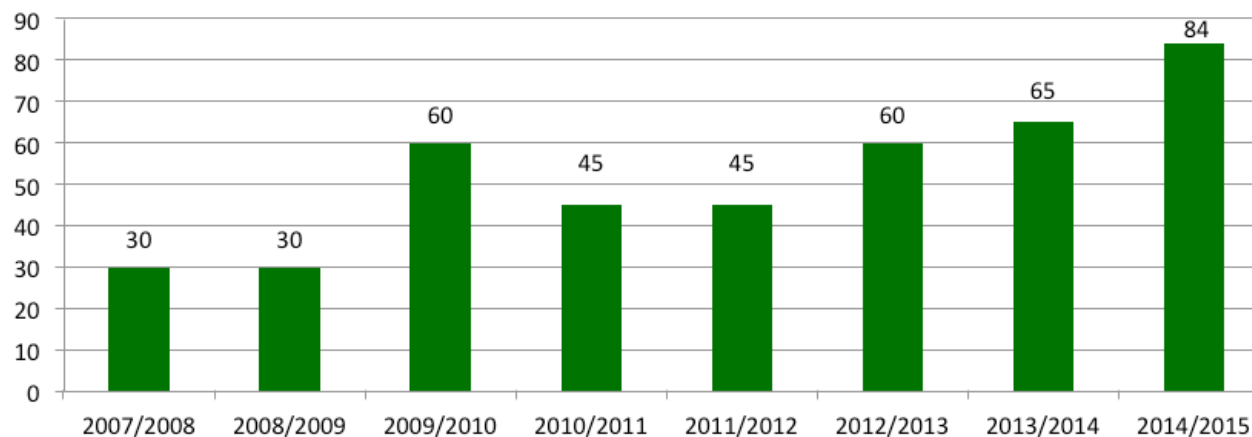
Membership

Central City Baseball Club was established in 2007 with the goal of bringing baseball into the central Auckland area. It is primarily a youth-focused club and during their first season the U12 'Rangers' team were unbeaten and won the Auckland Baseball Association Championship in their division. During the 2014/2015 season there were approximately 84 players and six teams comprised of U11, U13, U15, U18, premier and social grades. The approximate ethnic split of players was European 68%, Maori/Pacific Island 17% and Asian 15%.

While there are usually 15 players per team, the club had approximately 10-15 players involved in games on a casual basis and these players also moved between baseball and softball. There were also six players who were sent to other clubs to play social baseball as the club was unable to fill a complete roster. Club teams also participated in the U11, U13, U15, U18, premier and social grade competitions.

Over time, club participation has trended up with the exception of the 2010/2011 season when there was a very slight decline.. 2013/2014 saw a small increase in membership from the previous season followed by a much more notable increase in 2014/2015 (Figure 3.5).

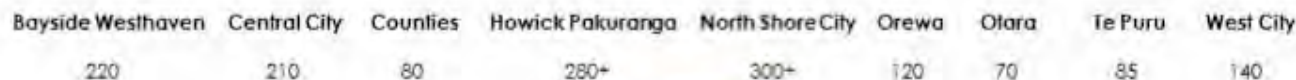
Figure 3.5: Central City Baseball Club Membership (2007/2008 to 2014/2015 seasons)



Membership in Auckland Region

During the 2014/2015 season there were approximately nine baseball clubs with 1,505 players in the greater Auckland Region (Figure 3.6). Auckland College Baseball reported 980 players for this season, while the Schools Competition in Auckland reported a total of 2,300 players (for Kiwi Ball, including Year 7-8 competition).

Figure 3.6: Auckland Regional Baseball Players – 2014/2015 season



Baseball Facility Usage

The Central City Baseball Club is currently based at Fearon Park where they operate their junior and senior teams for training and competition.

The new permanent senior baseball diamond that is to be constructed at Mt Roskill War Memorial Park will allow the baseball club to base their senior teams there for training and competition.

The baseball club are proposing to utilise the park for their senior teams during their summer season. The number of required days and diamonds the baseball club require for the upcoming season is being managed by council at present. The use of the park by the club will however be mid-week for training and weekend use of either Saturday or Sunday (or both).

The players require access to facilities such as changing rooms and toilets for training purposes and clubhouse facilities for competition and administration purposes.

Long term the club would also like to utilise Mt Roskill War Memorial park for junior training and competition.

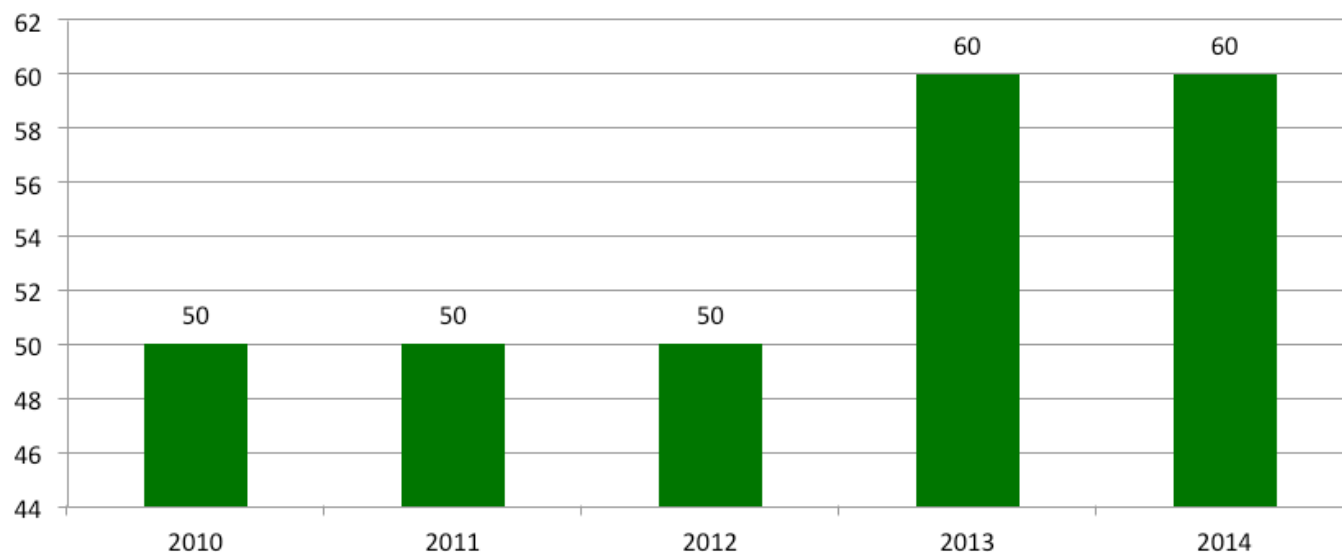
3.5 AFL Overview

The Mt Roskill Saints Australian Rules Football Club was formed in 1991 following the amalgamation of the Bay Roskill and Wests Clubs. There were 60 male players during the most recent 2014 season aged between 16 to 50 years of age. They came from Mt Roskill and neighbouring suburbs and represent a wide range of ethnic backgrounds. The club has won three premierships in 1997, 2005 and 2012. Over time, the trend for participation at this club has been one of gradual growth (Figure 3.7).

The club reports there is increasing interest from junior players as those youth coming through AFL New Zealand's (AFLNZ) schools programme become old enough to play at club level. This resonates very well with Auckland AFL and AFLNZ's plans pertaining to junior grade competitions.

AFLNZ have delivered AFL programmes to 54 schools in the wider central Auckland area (within 10km from Mt Roskill War Memorial Park) and are targeting to have over 12,000 school children aged between 5 to 12 participate in AFL school programmes in the vicinity of May Rd/Mt Roskill War Memorial Park over the next few years.

Figure 3.7: Mt Roskill Saints Australian Rules Football Club Membership (2010 to 2014 seasons)



AFL Facility Usage

The Mt Roskill Saints Australian Rules Football Club utilises the main field at Mt Roskill War Memorial Park twice a week, once for training and once for competition. Sunday is the main day of use when approximately six hours of use occurs. The club is wishing to continue to base themselves at the park long term.

The players require access to facilities such as changing rooms and toilets for training purposes and clubhouse facilities for competition and administration purposes.

3.6 Lacrosse Overview

Mt Roskill War Memorial Park is the key lacrosse site for the Auckland region. It is where all the senior and division one teams play on Saturdays during the October to March season. At the wider Auckland level there are four lacrosse clubs. These are comprised of 10 senior men's teams (160 players) and 16 senior women's teams (250 players). Approximately 32 representative teams also practice at the park. Of these, 12 are high school boys' teams (190 male players) and 20 are high school girls' teams (300 female players).

3.7 Other

Specific profile and membership details for the rugby, football and lacrosse clubs that use Mt Roskill War Memorial Park are not included in this section as the park is not a home ground for any of these clubs.



4

DEMOGRAPHIC ANALYSIS

4.1 Introduction

The main demographic features of the local 'Mt Roskill' population were compared with those of the surrounding 'Albert-Eden/Puketapapa' area and Greater Auckland overall². This was done to identify any specific features, or related population trends, that may influence current and/or future sport and recreation demand. This section briefly summarises the main findings, with the more detailed background information documented in Appendix 2.

4.2 Key Points

- At the 2013 census there were over 25,000 residents in the local Mt Roskill area, within around 2km of the War Memorial park;
- There were around 150,000 residents of the wider Albert-Eden/Puketapapa area around Mt Roskill;
- These two areas have experienced only a relatively low rate of recent population growth over the last 10 years (by Auckland standards);
- Projected future population growth over the next 30 years is at a slightly higher rate, but still only average (by Auckland standards);
- The area has a slightly younger age-profile than Albert-Eden/Puketapapa and Greater Auckland overall, but based on more young

adults rather than children and youth;

- The area has a progressively aging population, with the highest rate of population increase in the older age groups, particularly those aged over 65;
- The area has higher proportions of Pacific residents and lower proportions of Asian residents compared with Albert-Eden/Puketapapa and Greater Auckland overall;
- The area has been experiencing relatively declining numbers of European residents and growth in Asian and 'Other ethnicity' residents in particular;
- The area has relatively higher proportions of overseas-born residents;
- It also has relatively higher levels of religious association and diversity;
- Overall, the area has lower socio-economic conditions, as indicated by the high Deprivation Index scores and related indicators, such as proportions without educational qualifications. The area also has lower individual and family incomes, slightly lower employment, lower home ownership, lower one-family households, lower internet access, and more households without access to a vehicle.

Overall these points highlight a younger but aging population profile (without notably high child and youth numbers); increasing cultural diversity; lower socio-economic status; and moderate future growth projections. Population growth will support sports and recreation participation assuming that affordable and age/ethnicity-appropriate opportunities are available.

Growing market share will depend on the attractiveness and accessibility of the sports and recreation opportunities to potential new users (and / or to people who could be more active in their current activities). Increasing consideration of what may be attractive to older users and non-European users should be considered.

Another target market is the relatively high proportion of young adults (20-29). There were no other socio-demographic features that would suggest any particularly unique characteristics of the population in the local Mt Roskill Area.

The following key figures and tables further illustrate selected key characteristics, such as population projections, age groups, age-group projections and ethnicity.

² Refer Appendix 1 for full descriptions of those areas.

4.3 Population projections

The main feature of this 30 year projected period is a growth rate consistent with wider Auckland. This represents a slight increase in recent past growth rates.

Within this future population growth, some key changes in age-group proportions (age cohorts) and population composition may be significant (see 4.4-4.5 below and Appendix 2).

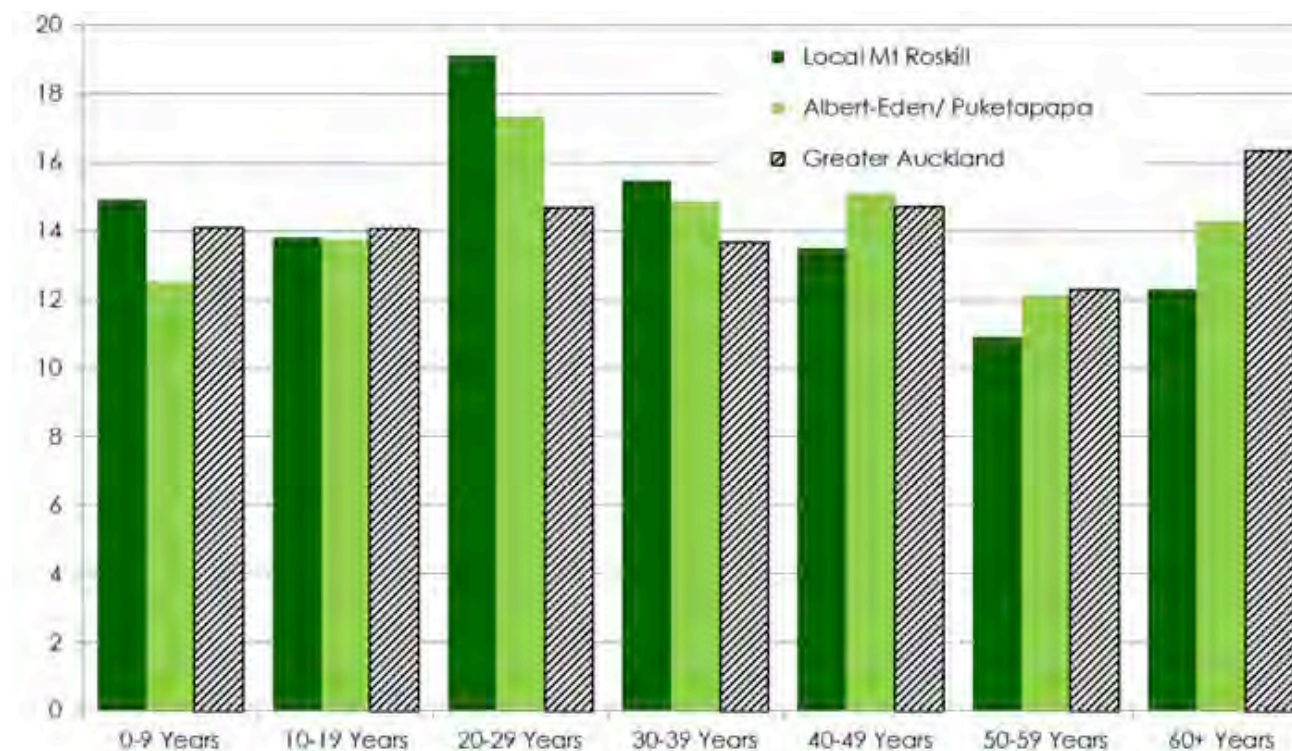
Figure 4.1: Projected population numbers and change 2013-43

	Local Mt Roskill	Albert-Eden / Puketepapa	Greater Auckland
2013	29,087	165,730	1,499,220
2018	31,602	180,896	1,621,456
2023	33,703	193,694	1,739,173
2028	35,476	204,602	1,853,832
2033	37,340	216,024	1,968,588
2038	39,344	228,245	2,083,960
2043	41,327	240,334	2,196,102
Change	12,240	74,604	696,881
% Change	42	45	46

4.4 Age Groups

The main features of the local Mt Roskill area's age-group profile are its younger median age, driven by a relatively high proportion of 20-29 year olds and slightly lower proportion of over 60 year olds.

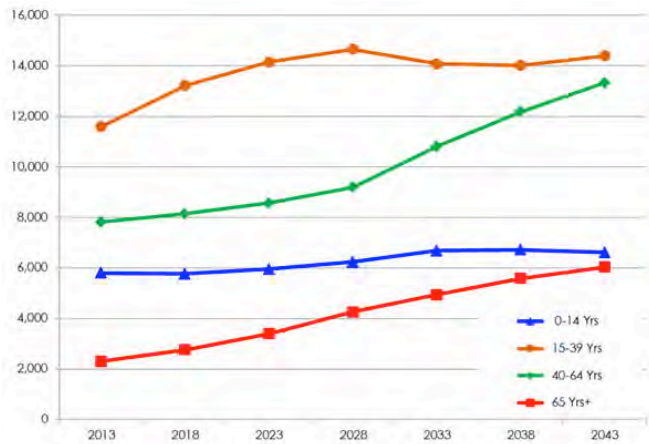
Figure 4.2: Age-group profiles (Table in Appendix 2)



4.5 Age-group projections

The main demographic feature is a projected increase of 162% in the older 65+ age group by 2043 (Table 4.3, Figure 4.2). With this growth the relative proportion of people aged 65+ would increase from around 8% of the population to around 15%. The next fastest growing group is the 40-64 year olds (71%). Younger age groups show only very small increase (although in absolute numbers the youth population aged 14 years and under remains very robust, which is a good indicator for junior sports clubs).

Figure 4.3: Projected population growth by age group 2011-31 – Local Mt Roskill Area



This indicates that the local Mt Roskill population is aging and that under current projections there will be declining proportions of children and young people overall. There may be a sustained proportion of the currently prominent young adult (20-29) group. This means an emphasis on sports opportunities for young adults/young families should be maintained, although an increasing degree of provision for older age-groups will clearly also be required.

Figure 4.4: Projected population growth by age-group – Local Mt Roskill area

	0-14 yrs	0-14 yrs	0-14 yrs	0-14 yrs
2013	5,800	11,590	7,810	2,300
2018	5,760	13,220	8,140	2,760
2023	5,950	14,150	8,560	3,400
2028	6,230	14,650	9,190	4,260
2033	6,680	14,080	10,800	4,940
2038	6,720	14,020	12,180	5,590
2043	6,610	14,400	13,320	6,030
Change	810	2,810	5,510	3,730
% Change	14	24	71	162

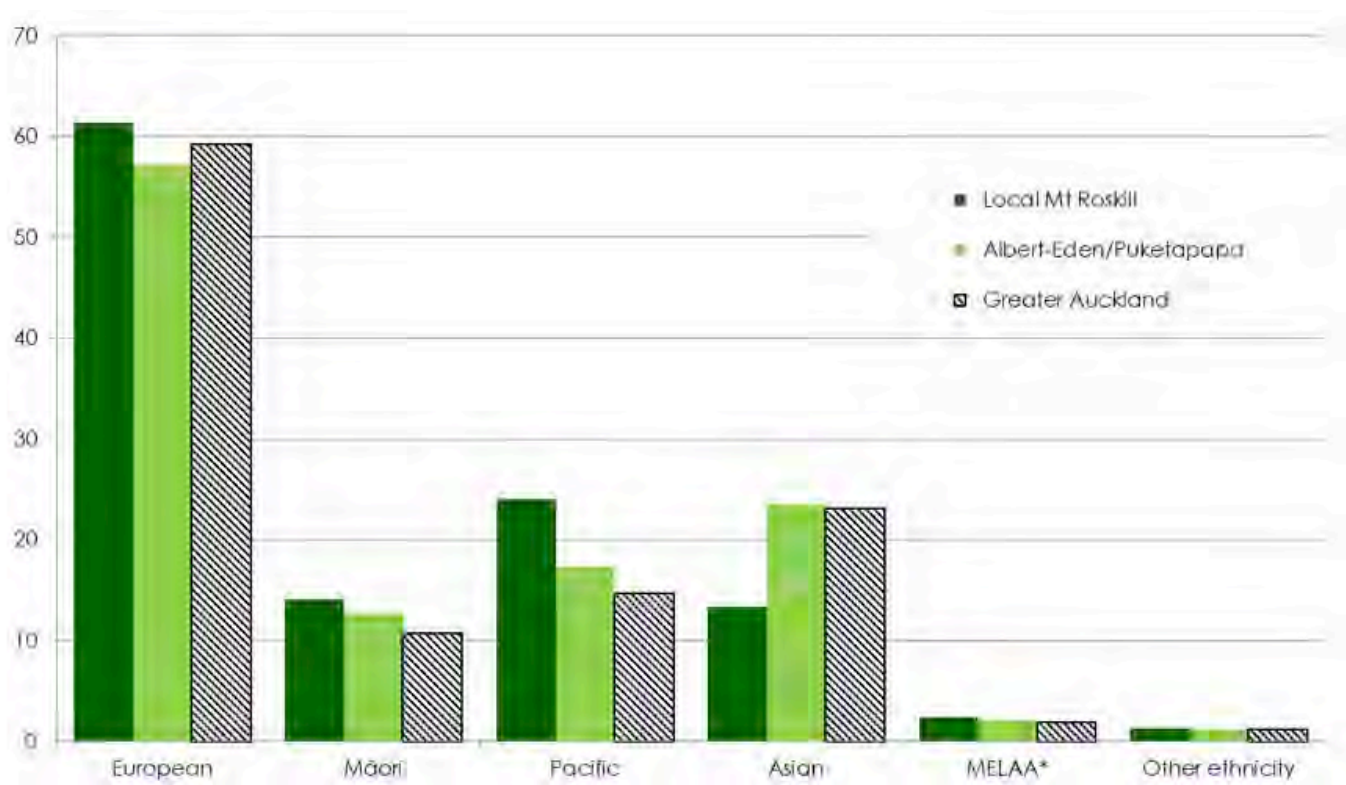
Source: Subnational population projections, by age, Medium series. 2013 (base)-2043



4.6 Ethnicity and culture

The local Mt Roskill area has a slightly different ethnic mix to the rest of Albert-Eden/Puketapapa and Auckland. Figure 4.4 show that it features notably higher proportions of Pacific residents and lower proportions of Asians. The wider Albert-Eden/Puketapapa area is more similar to Greater Auckland overall.

Figure 4.5: Ethnic composition (% of population -Table in Appendix 2)



*MEELA = Middle Eastern, Latern American, African

Growing ethnic and cultural diversity is also a trend in all areas of Auckland. Table 4.4 shows the percentage change in ethnic group levels between the 2001 and 2013 Censuses. In the Mt Roskill area these changes show a trend for decreasing European (-8%) and Maori (-2%) residents but more rapidly increasing Asian (49%) and MELAA (41%) residents.

Figure 4.6: Percentage Change in Population Ethnicities (2001-2013)

	Local Mt Roskill	Albert-Eden / Puketepapa	Greater Auckland
European	-8	-6	4
Maori	-2	8	12
Pacific	6	4	26
Asian	49	62	103
MELAA	41	44	87

Source: Statistics NZ Census 2013

Ethnicity aside, the proportion of overseas-born residents in the local Mt Roskill area (51%) was notably higher than in Albert-Eden/Puketapapa (43%) and Greater Auckland (39%) overall.

And greater ethnic and cultural diversity is also reflected in higher religious association and diversity in the local Mt Roskill area.

5 STRATEGIC CONTEXT

5.1 Introduction

There is a strong requirement for future sports and community facilities to align with the strategic direction of key stakeholders such as relevant national sports bodies, regional sporting bodies, Auckland Council and the Local Boards. This is due to the need to assess (and align) proposed facilities in a coordinated way to optimise available capital and operational expenditure.

The potential strategic alignments for the proposed multi-sport development are discussed below. The key elements associated with multi-sports in the strategy documents include fostering partnerships between clubs/different sports codes/other organisations, the sharing of space/facilities, investment considerations, careful planning/design, and ensuring development at the correct scale. The key strategic documents that have been reviewed are:

- The Auckland Plan (2012);
- Puketapapa Local Board Plan (2014-2017);
- Auckland Sport and Recreation Strategic Action Plan (2014);
- Future of Sport in New Zealand (2015).
- AFL New Zealand Strategic Plan 2016-2019
- Baseball New Zealand Facilities Strategy (2011);
- Auckland Regional Football Facilities Plan (2011-2021);
- Greater Auckland Rugby Facility Plan (2012),
- Auckland Softball Facility Plan (2013).

5.2 The Auckland Plan (2012)

The Auckland Plan outlines a shared vision – that Auckland becomes the world’s most liveable city – and a 30 year plan to progress towards this vision. The plan includes several priorities and strategic directives which specifically relate to sport and recreation.

The proposed development of a new multi-sport facility at the Mt Roskill War Memorial Park aligns with the following priorities: **Priority 1:** “Provide quality opportunities for all Aucklanders to participate in recreation and sport” and **Priority 2:** “Prioritise and optimise our recreation and sport facilities, public open space use and the capability of recreation and sport organisations”. It also aligns with **Directive 5.3:** “Ensure recreation and sport facilities keep up with the needs of a growing population” which highlights multi-sport facilities in sub-point 356:

“The current collaboration between Regional Sports Organisations is an example of clubs and sporting codes working together and building on opportunities through public/private investments to provide multi-sport facilities. A partnership approach to planning and funding between local and central government, non-governmental organisations and the voluntary sector will help to provide the best facilities for Auckland through collaborative investment opportunities” (p.145).

5.3 Puketapapa Local Board Plan (2014-2017)

The Puketapapa Local Board Plan sets the framework for council planning and decision-making in the Puketapapa Local Board area for 2014 to 2017. **Outcome 4** in the Plan is “Vibrant, popular parks and treasured natural environment” and specifically discusses park upgrades and multi-sport development at Mt Roskill War Memorial Park: **“In the near future we will look at ways to develop the grounds and facilities [at Mt Roskill War Memorial Park] to allow more multi-sport and recreational use”** (p.35). One of the key initiatives for this outcome is to carry out “major upgrades” at a variety of local parks, including Mt Roskill War Memorial Park. The Local Board state that they will play a decision-maker/funder role.

5.4 Auckland Sport and Recreation Strategic Action Plan (2014-2024)

This document has been prepared to provide a 10 year strategic direction for sport and recreation as part of meeting the objectives of the Auckland Plan. Within the broader Auckland Plan the vision for sport and recreation in Auckland is “More Aucklanders, more active, more often”. The strategic plan identifies four key priorities and 18 key initiative areas. Those aspects that are specifically relevant for the proposed Mt Roskill War Memorial Park multi-sport development are cited below:

- **Priority 7.2: Infrastructure:** “Access to open spaces, harbours, coastlines, waterways and a fit-for-purpose network of facilities that enables physical activity, recreation and sport at all levels”:
- **Key Initiative 6.6:** Develop travel plans for major sports grounds, **multi-sport facilities** and recreation precincts (initiative to be led by facility managers, RSOs and clubs and supported by Auckland Transport – ongoing);
- **Key Initiative 8.2:** Promote and prioritise investment into partnerships to provide **multi-sport and multi-use recreation and sport facilities** (initiative to be led by Auckland Council and supported by RSTs, RSOs, clubs, schools, tertiary institutions and community providers – ongoing).

5.5 Future of Sport in New Zealand (2015)

Sport NZ recently published this report to guide sports leaders at all levels and codes in their thinking about the future of sport in New Zealand. Several themes are discussed which are particularly relevant for a multi-sport development at Mt Roskill War Memorial Park. First, it signals that traditional sports clubs and organisations will need to “evolve” in order to “survive and improve revenue” in the future. A key way this is being achieved is via the development of so-called “**Sportsvilles**” (multisport facilities) or “*partnerships between sports related organisations and clubs to establish an independent entity owned by the clubs that works in a strategic way within multiple internal and external stakeholders*” (p.37).

The document also describes how there is a shift in the planning and design of sporting facilities, namely towards a “**greater multi-use focus**”. The need for such facilities is attributed towards factors that include “*leveraging additional capital, gaining access to strategic sites [and] reducing operating costs from maintaining ageing single-use facilities*” (p.44). Finally, the shared facility concept requires careful planning, a design to allow multiple uses, good connections to other infrastructure (e.g. public transport) and is developed at the correct scale.

5.6 AFL New Zealand Strategic Plan (2016-2019)

AFL’s New Zealand Strategic Plan 2016-2019 is centred on five key pillars: a) participation; b) talent; c) broadcast; d) AFL matches, and e) organisation and people. Each pillar is associated with a primary goal and a number of key initiatives. **None of these goals and initiatives discuss approaches pertaining to venues/facilities or multi-sport developments.** Instead, the focus is predominantly on growing “participation, excellence and engagement in Australian Football in New Zealand” in order to increase the code’s visibility and ultimately success in this country.

5.7 Baseball New Zealand Facilities Strategy (2011)

The Baseball New Zealand Facilities Strategy seeks to provide a blueprint for the “sustainable development” of Baseball clubs and grounds in Auckland, which will subsequently enable regional bodies and clubs to prioritise their facility needs at the national level.

The Central City Baseball Club is one of seven baseball clubs in the Auckland Region and the Plan identifies six key challenges and opportunities for the central region. These include: a) no full-time fields available; b) only one single semi-permanent field at Fearon Park (this is also a permanent rugby field); c) anticipated to develop the most clubs between 2011-2031, and d) there are not many fields available where development can take place easily.

In discussing medium term goals for Auckland, the Plan states that it is “**extremely important that the organisation continues to work with softball clubs and other sports clubs to develop strategic partnerships to ensure that funding, grounds and resources are properly utilised by as many children and families as possible**” (Baseball New Zealand Facilities Strategy p.16).

5.8 Auckland Regional Football Facilities Plan (2011-2021)

Auckland Football, Northern Football, New Zealand Football and Auckland Council undertook a detailed study to identify the future football facility needs for the Auckland region for the period 2011 to 2021. Amongst other key findings, this Plan found that participation in football is projected to grow by over 40% by 2021 and that there will be a shortfall in nearly all Local Board areas. **Significantly, the greatest shortfall and therefore pressure on facilities is anticipated to be in the central Auckland area.**

The Plan also clearly indicates that “**Football welcomes the opportunity to share facilities and develop multi-sport facilities**”. However, the current “acute shortage of field capacity” is leading to a significant level of demand not being met. Accordingly if multi-sport facilities are developed and access restricted to football to meet the demands of other codes, then an additional 19 artificial turfs will ultimately be needed in the central sector. Any future multi-sport development at Mt Roskill War Memorial Park would need to take this finding into consideration.



5.9 Greater Auckland Rugby Facility Plan (2012)

The Greater Auckland Rugby Facility Plan identifies the rugby facilities requirements for the Greater Auckland region for the decade ahead. Its recommendations are based on an evaluation of clubs' specific competition and training needs, Auckland Council's Long Term Plan and its winter sport facilities funding priorities. The Plan categorises rugby clubs into small, medium or large clubs and provides associated criteria (see Table 5.1):

Table 5.1: Criteria for small and medium sized Metro rugby clubs

Small Size Rural / Metro Club : Under 350 Members	
Membership: 150-200 junior players, 100 senior players	Clubrooms: hold 250 persons - bar, lounge, kitchen, toilets, meeting room and office
20 coaches and 10 associate referees	6 changing rooms
Governance: 6 person senior committee / 10 person junior committee - administrators	Car parking for 300+
Fields: 2 or 3 fields, one sand-based and one soil-based, one training area	Gym: senior players use local secondary school
Training lights and No. 1 field possibly with match standard floodlights	
Medium Sized Metro Club : Under 550 Members	
Membership: 300-350 junior players, 150 senior players	Clubrooms: hold 350 persons - bar (maybe two bars, one small), lounge, kitchen, toilets, meeting room and office
30 coaches and 20 associate referees	8 changing rooms
Governance: 6 person board/senior committee / 10 person junior committee, 1 part/full-time staff	Car parking for 400+
Fields: 4 fields, two sand-based and two soil-based, one or two training areas	Gym: senior players use local secondary school or commercial gym
Training lights and No. 1 field possibly with match standard floodlights	

Keeping the above criteria in mind, the Plan's discussion of the "sportsville" and "sports centre" models are particularly relevant to all the sports codes based at Mt Roskill War Memorial Park if a multi-sport development is to go ahead. The key point about the sportsville model is that it enables partners to "combine resources, use and maintain the same facilities and work together to share costs, ideas and services" to potentially increase club participation and ultimately membership. Sports centres are positioned as multi-sport complexes that provide facilities for sports and community clubs, are professionally managed and generally open to the public. Kolmar (formerly Papatoetoe Sports Centre) is cited as a working example (also see Section 6.0 of this report).

5.10 Auckland Softball Facility Plan (2013)

A study was conducted by Softball NZ, the Auckland Softball Association, Counties Manukau Softball Association, North Harbour Softball Association, Auckland Council and the Regional Sports Trust Alliance to identify the future facility needs for softball in the Auckland region. The Plan outlines a range of regional challenges, including the condition of grounds, accessibility of grounds (especially identifying suitable training facilities) and the availability of facilities due to pressure resulting from other sports field users.

The Plan also provides a map of the current softball sites in the Auckland region (24 in total). Mt Roskill War Memorial Park is one of a cluster of five sites in the centre of the region, along with Simpson Reserve (Penrose), Fowlds Park and Phyllis Reserve (both Mt Albert) and Warren Freer Park (St Lukes). Facility investment evaluation criteria were also outlined for evaluating "potential future priorities". They included:

- **Shared use of facilities:** Priority should be given to projects which enable the collocation with other codes to maximise the use of facilities;
- **Explore opportunities to develop softball as part of shared facilities** (in relation to priorities concerning "A consistent delivery model" and "Stakeholder engagement and promotion").

The Plan specifically identifies Mt Roskill War Memorial Park as one of a number of key facilities that have the potential for training and to also host national level events. It also states that Mt Roskill War Memorial Park should potentially "Ensure facilities meet the minimum facility specification in the Softball Diamond Management Specification" (Auckland Softball Facility Plan, p.16).





SO DO WE NEED A FACILITY?

Based on the data reviewed from the earlier sections it is clear that a multi sports facility is required to benefit the utilisation of Mt Roskill War Memorial Park and growth of the sports codes using the park.

The existing softball clubrooms are not in an ideal location on the Reserve. The facility is also aging and is likely to require considerable refurbishment in coming years to enable it to be used. It is also likely to be below current building code standards. The position of the building would also not facilitate easy use by other sports codes given its location.

Membership numbers for the sports codes using the Reserve are also robust. Many of the individual clubs are anticipating growth based on a series of new initiatives. While it remains too early to determine how well these initiatives will drive membership increases, it appears likely some additional growth will occur.

Demographic data would also suggest that core youth cohorts (those aged under 14 years in particular) will remain robust over coming years. The young adult population 15-39 will also increase over coming years.





CASE STUDY: KOLMAR (PAPATOETOE, AUCKLAND)

7.1 Introduction

The following section provides a case study which summarises key learnings and benchmarks from Kolmar (Papatoetoe, Auckland), formerly known as Papatoetoe Sports Centre.

7.2 Kolmar (formerly Papatoetoe Sports Centre, Auckland)

Overview

The Papatoetoe Sports Centre was opened in Sutton Crescent, Papatoetoe in March 2011 at an overall cost of \$10 million. It was built by the Papatoetoe Sports and Community Charitable Trust ('PSCCT') in partnership with Manukau City Council, ASB Community Trust, New Zealand Community Trust and other funders. The PSCCT's mission is "To provide a sustainable sports and community centre that will facilitate the growth and development of clubs, Papatoetoe and surrounding communities". Combined membership is approximately 2,880 at present. In 2014 the centre won the national sports facility of the year award. The Centre was renamed Kolmar in April 2015.

Governance, Management and Sponsorship

The PSCCT has adopted a two-tiered governance model. This includes a strategic board of nine Trustees (five elected, four independent) and an advisory 'Members Group' comprised of one representative from each club. The Trust employs a General Manager who in turn oversees an Operations Manager, a Food and Beverage Manager and 12 other staff members. There have been two Trustee elections since 2011. Those involved in the Trust have brought a high quality of skills and experience to the table to ensure excellent continuity for Kolmar from the initial building phase to current operation. The multisport facility has good sponsorship from a variety of corporate, Regional Sports Trusts and local organisations and businesses. Kolmar is seen to have a unique partnership with Auckland Council via a mixed ownership model. There are also shared renewal, maintenance and operational costs across the range of facilities and sports surfaces.

User Groups and Activities

There are currently 12 clubs at Kolmar which are run independently, but in conjunction with the PSCCT's values and mission. They share the facilities in relation to their needs on a bookings basis. The sports codes are bowls, cricket, football, hockey, kabaddi, netball, rugby, tennis and weightlifting. Other community members using the facilities include the Papatoetoe Contract Bridge Club, Girl Guides, Manukau Radio Club and Scouts. There is also a Ministry of Social Development breakaway school holiday programme with a sports focus. A single membership costs \$20 and an annual group membership is \$250.

In August 2015 the Manukau Institute of Technology (MIT) entered into a use agreement with Kolmar which sees the institution operate its sports curriculum from the centre during weekdays. This is a traditionally low use period for community sports. The arrangement has generated a number of benefits for both organisations.

Key Learnings

Key learnings from the development and operation of Kolmar included:

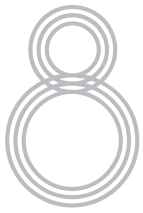
- Spend significant time planning.
- Develop a business case and governance and management structures before starting any detailed design work.
- Have a skill-based board with some independent representatives.
- Establish a members group which deals with clubs' daily operational issues so the board is free to focus on more strategic and significant operational issues.



Photo 6.1: Kolmar (formerly Papatoetoe Sports Centre, Auckland)

Key features of Kolmar are:

Type of Facility	Features	Type of Facility	Features
Cricket, Soccer & Rugby fields		Bar and Kitchen Capacity for 120 people.	<ul style="list-style-type: none"> x2 large decks Double-sided bar & daily blackboard menu 103" television
Indoor Cricket Centre (x3 lanes, 450m²) Sports codes: cricket, netball, soccer & hockey. Other: tradeshows, workshops, sports awards & team building exercises.	<ul style="list-style-type: none"> x3 lanes complete with nets Artificial grass flooring Bowling machine & balls 	Two Function Rooms Used for birthdays, weddings, conferences and prize giving events.	Function Room One <ul style="list-style-type: none"> Smaller room with capacity for 70 people formally seated, 100 people theatre style & 120 people cocktail style 50m² sheltered deck Projector screen, SKY TV, portable speaker, microphone facilities Function Room Two <ul style="list-style-type: none"> Larger room with capacity for 120 people formally seated, 150 people theatre style & 250 people cocktail style x2 televisions & full surround sound, wireless microphone x2 private decks
Hockey Turf (x1) Used for tournaments, practices & friendly games.	<ul style="list-style-type: none"> Water-based polypropylene turf complete with goals Spectator views from ground floor & balcony Power to dugouts 		
Tennis (x6) and Netball (x2) Courts Used for tennis competitions, social tennis nights & training (incl. wet weather use for other sports).	<ul style="list-style-type: none"> Tiger Turf artificial courts complete with nets Umpire chairs Score boards 		
Bowling Green (x1) - 8 rinks Used for summer & wet weather games. Also used for team building sessions for conferences.	<ul style="list-style-type: none"> Artificial grass Covered seating Bowls equipment 	Board Room (6-12 people) Used for smaller group-style conferencing or company interviews	<ul style="list-style-type: none"> Projector screen White board Internet access Tables and chairs



SITE LAYOUT OPTIONS

Field Layout Options

A series of potential field layouts were developed to assist in identifying the 'preferred' location for the proposed multisport facility. The objective was to understand if a more optimal field layout could be delivered that would allow greater synergies between the users of the sport fields. For example a series of sport field layout options were developed which looked to locate softball and baseball closer together.

The following field layout options also demonstrate overlapping fields (which indicate where operational and scheduling issue may arise) and in some instances where outfields fall outside of the park area (may have shorter boundaries).

The potential sports field layout options have also identified a series of potential 'duel use diamonds' that could be used by either softball (Senior and/or junior) or junior baseball teams.

The key component to this will be the agreed scheduling of future competitions for all codes based at the park. The nature of the overlapping fields (or utilisation of the same field space) for the different sports, and the potential for an increase in the use of the park by the current sports will require a collaborative and managed approach.

However the key factor is that all of the sports will require a facility (clubhouse and associated infrastructure) to support their member's needs.

The sports field layout options were workshopped with the project team and a preferred option was selected (see plans at the end of the section). This preferred option was chosen due to it providing the least amount of disruption to the sports from an utilisation perspective. This layout option is also used as a starting point to analyse the potential multisport facility locations in Section 9.



Local Board Plan Field Layout Option - 2013



DRAFT FOR DISCUSSION

WAR MEMORIAL PARK MT ROSKILL- Field Layout (Eastern End)




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13/08/2013 Rev C
Sheet 1 of 2

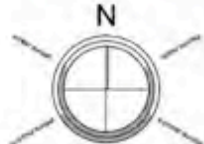


Potential Field Layout - Combining permanent softball and baseball at same end of the park (corner to corner) - Not preferred



KEY:

	BASEBALL 27.43M (98M TO OUTFIELD)
	SOFTBALL 18.3M (76.2M TO OUTFIELD)
	DUAL USE 18.3M



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Potential Field Layout - Combining permanent softball and baseball at same end of the park (back to back) - Not preferred



KEY:

	BASEBALL 27.43M (98M TO OUTFIELD)
	SOFTBALL 18.3M (76.2M TO OUTFIELD)
	DUAL USE 18.3M



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FEASIBILITY STUDY

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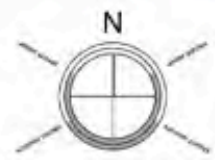
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Potential Field Layout - Move baseball diamond more towards softball end of the park - Not preferred



KEY:	
	BASEBALL 27.43M (98M TO OUTFIELD)
	SOFTBALL 18.3M (76.2M TO OUTFIELD)
	DUAL USE 16.3M



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Preferred Potential Field Layout - New Softball skin or Relocation of Existing Softball Skin



KEY:

	BASEBALL 27.43M (98M TO OUTFIELD)
	SOFTBALL 18.3M (76.2M TO OUTFIELD)
	DUAL USE 18.3M



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POTENTIAL MULTISPORT FACILITY SITE LOCATIONS

Multisport Facility Location Requirements

A key part of the study was the identification of a 'preferred' development location for a multisport facility.

Effective practise (and our own experience) from other sports facilities (including multisport facilities) indicates that positioning a facility in a location which provides good view shafts over as many of the sporting codes fields as possible should be encouraged. This enables the best possible chance to generate foot traffic through the facility and create revenue stream opportunities that support the building operations.

Data from other sport facilities demonstrates increases in kitchen and bar income if the building is positioned for spectators to be able to watch games from within the facility.

A number of locations within the Mt Roskill War Memorial Park were scoped, however only three priority sites were investigated further. These three sites have been labelled A, B and C on Plan 9.1. The pros and cons of each option have also been outlined in Table 9.1.



Plan 9.1 Potential multisport building locations



KEY:

- BASEBALL 27.43M (95M TO OUTFIELD)
- SOFTBALL 18.3M (76.2M TO OUTFIELD)
- DUAL USE 18.3M



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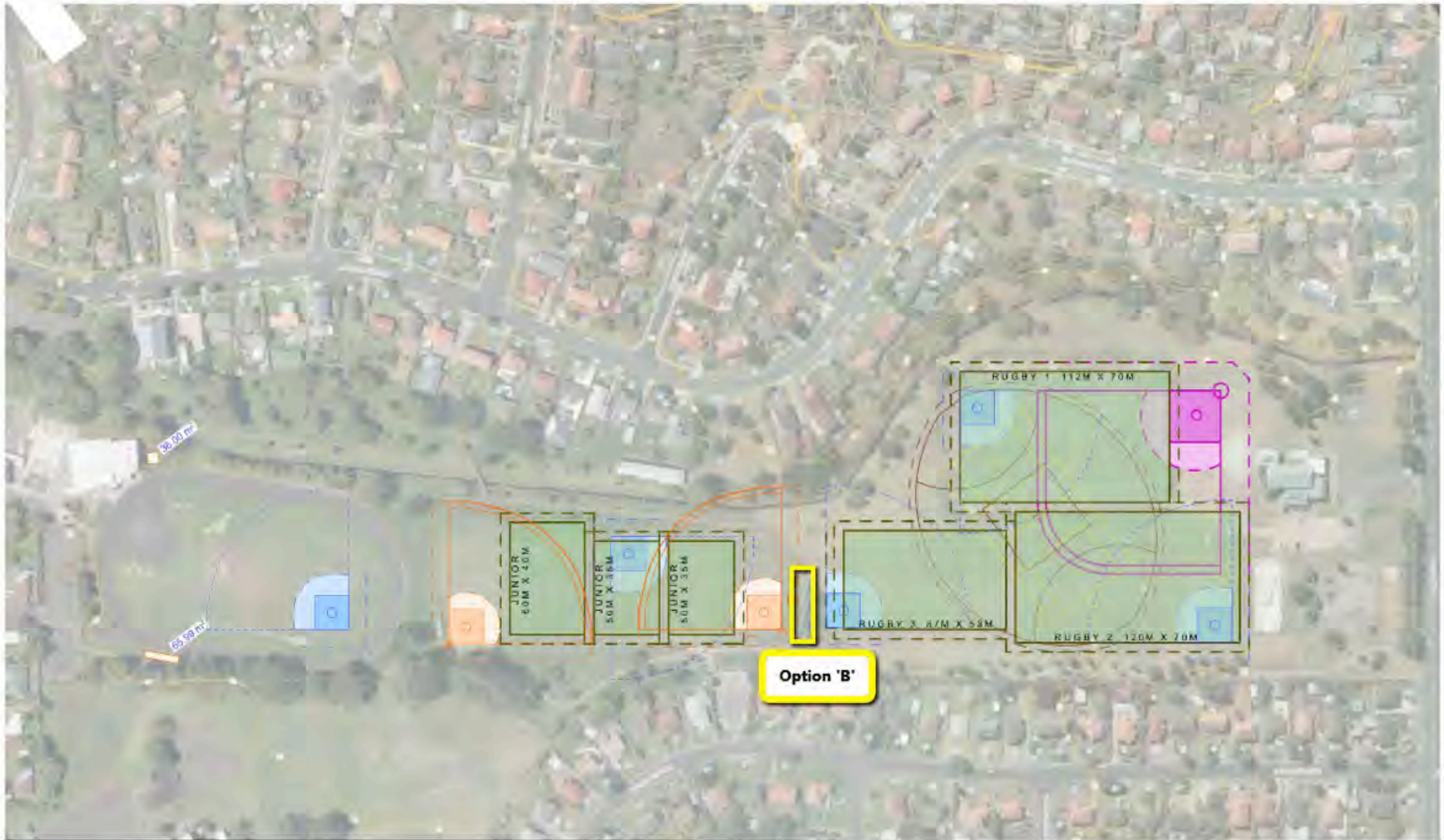
Table 9.1 Pros and Cons of Potential Multisport Facility Locations

Option	Type of Facility	Features
Option 'A' Existing Location	<ul style="list-style-type: none"> Sightline to existing No 1 softball/football (but somewhat distant). Services Infrastructure is already in place. Immediately adjacent to existing car parking. Car parking is able to expand. 	<ul style="list-style-type: none"> Limited view shafts over other sports fields. Potential noise/nuisance issue with residential neighbours. Poor visibility as the site is obscured from the road, residences and much of the park. Separated from the park by a creek. Likely low utilisation and revenue potential.
Option 'B'	<ul style="list-style-type: none"> Good sightlines to existing Softball, Rugby and Football fields, AFL, Lacrosse (and to a much lesser extent baseball) Potential line of sight from street (Subject to vegetation thinning - to be verified), local residences and the park. Centrally located within the Park. Better utilisation and revenue potential. 	<ul style="list-style-type: none"> New services infrastructure required. (SW, SS, Water Supply, Electricity supply) Car parking not immediately adjacent. Location will require extensive glazing/transparency to facilitate views over the fields (and to reduce the perceived bulk of the building).
Option 'C'	<ul style="list-style-type: none"> Good sightlines to existing Baseball, AFL, Lacrosse and Rugby fields. Immediately adjacent to existing car parking. Good line of sight from the street and car park. 	<ul style="list-style-type: none"> Remote location from softball (majority user of the park) and football. Likely lower utilisation and revenue potential.

'Preferred Multisport Facility Location - Option B

The preferred multisport facility location is 'Option B' (Plan 9.2). Due to the fact that it provides the best view shafts over the majority of the sports fields, is central and offers the best opportunity of servicing the widest cross section of clubs. In turn this gives the best opportunity for the facility to be operationally sustainable.

Plan 9.2 'Preferred' Multisport Facility Locations - Option B



KEY:

	BASEBALL 27.43M (98M TO OUTFIELD)
	SOFTBALL 18.3M (76.2M TO OUTFIELD)
	DUAL USE 18.3M



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PRELIMINARY SCHEDULE OF SPACES

A preliminary schedule of spaces has been developed based on the findings from earlier report sections and discussions with the key park users. The preliminary schedule of spaces should be seen as a starting point to enable discussion between club members and potential funders to progress, as well as enabling a preliminary estimate of capital costs to be established.

The final configuration of the proposed facility will need to be negotiated during the future project stages (prior to reaching the detailed design stage). The preliminary schedule of spaces has been designed to meet the identified need of the clubs as well as providing best practise components that will assist with its operational viability in the long term. Before any additional work is undertaken regarding the facility it is important a financial feasibility analysis is completed. This will also help to inform the preliminary schedule of spaces and final conceptual designs.

Table 10.1 Preliminary Schedule of Spaces

Facility Space	Function of Space	Maximum Persons
Function Space	<ul style="list-style-type: none"> Club(s) weekly competition requirements (prize givings, meals and drinks). Local, regional and national competitions requirements (prize givings, meals and drinks). Social competition (meals and drinks). Community hire of space for functions (Weddings, social functions etc.) 	100 seated
Small Kitchen	<ul style="list-style-type: none"> To serve activities of function space and its users. 	
Small Bar	<ul style="list-style-type: none"> To serve activities of function space and its users. 	
Small Canteen	<ul style="list-style-type: none"> Service customers external to the building during weekend competition 	
Changing Rooms	<ul style="list-style-type: none"> Cater for all of the sport clubs requirements Note: 2 football changing rooms to open up as 1 AFL changing room 	2 to 4 football size changing rooms
Toilets	<ul style="list-style-type: none"> To match building code requirements. Ability for toilets to be accessed externally for training purposes 	
Storage Areas (internal)	<ul style="list-style-type: none"> Administration focus (files, IT). Functions focus (chairs and tables). 	
Storage Areas (external)	<ul style="list-style-type: none"> Goal posts Nets and fencing Cages etc. 	
Auckland Softball Offices	<ul style="list-style-type: none"> Administration headquarters of Auckland Softball 	6 to 8 desk space
Indoor Batting Cage	<ul style="list-style-type: none"> Multiple indoor batting stations for practise during the winter period 	25m x 15m



PRELIMINARY CONCEPT PLAN

Preliminary Concept Plan

The findings from the previous sections have been used to develop three potential 'preliminary concept plans' for the selected site option (Site Option B). The purpose of the preliminary concept plans is to allow discussions to progress between partners, stakeholders and funding agencies. The preliminary concept plan is the first step in the design process and the concept will be modified as the project progresses (particularly as the financial feasibility analysis / business case is undertaken and the resulting information is used to inform the concept design).

Demolition of Eden Roskill Softball Clubrooms

On the basis of the selected preliminary site option the existing Eden Roskill Softball clubrooms will be demolished. The current clubhouse is in a fairly original condition. Due to deferred maintenance and general wear and tear the external cladding elements give the building a neglected look. Given the age and condition of the building it is assumed that the cost of upgrading the existing clubrooms (to a suitable standard to meet sports' needs) would potentially be equivalent to the cost of developing a new building.

Option 1: New Build - Large Scale Development

The large scale development option provides for the optimum series of spaces that have been

identified by the sports groups (the ideal wish list to meet all needs). These include:

- 4 changing rooms (both community and club use),
- Toilets (both community and club use),
- Canteen,
- Office storage,
- Storage areas for the codes,
- 'Under croft' area to act as a covered area for players and spectators/parents,
- Function space seating 100,
- Small kitchen and bar,
- Auckland Softball Office space,
- Indoor batting cage.

Option 2: New Build – Smaller Build Development (Single level building)

This option involves the development of a new multisport building that is smaller in size than Option 1 and includes:

- 2 changing rooms (both community and club use),
- Toilets (both community and club use),
- Canteen,
- Office storage,
- Storage areas for the codes,
- 'Under croft' area to act as a covered area for players and spectators/parents,
- Function space seating 100,
- Small kitchen and bar.

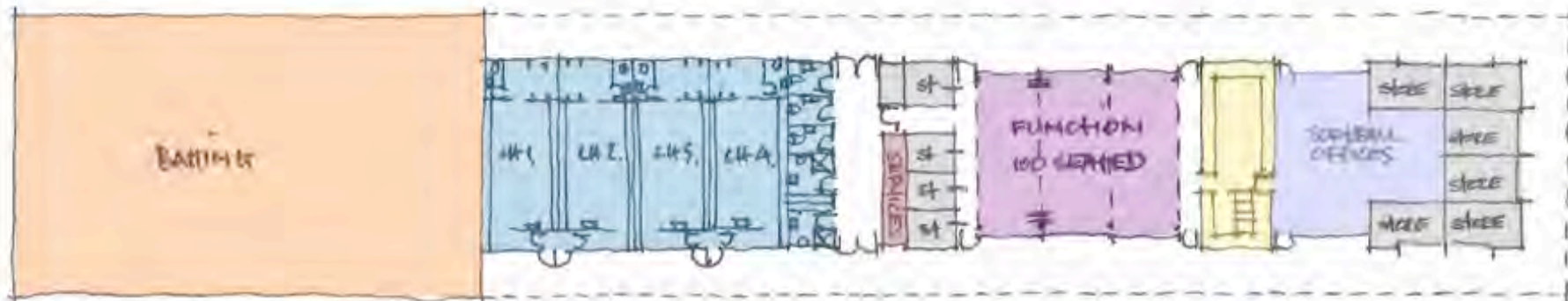
This option excludes 'Auckland Softball Office'

space and an 'Indoor batting cage'. The reduction in the number of changing rooms from 4 down to 2 would need to be made as part of an ongoing discussion between the sports groups, Council and the local board.

Option 3: New Build – Smaller Build Development (Two storey building)

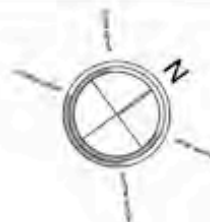
This option demonstrates how the same schedule of spaces used under Option 2 (New Build – Smaller Development) could be developed as a two storey building. Additional infrastructure such as a lift and toilets would need to be considered under this option. This concept option is likely to offer some security and sightline benefits (primarily as the function area is raised).

Option 1: New Build - Large Scale Development



KEY:

	BATTING		KITCHEN
	CHANGING / TOILETS		FUNCTION
	SERVICES		OFFICE
	STORE		



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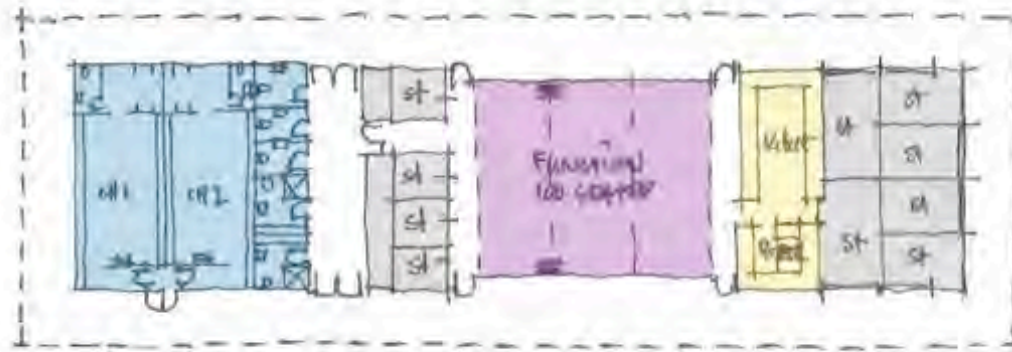
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Option 2: New Build – Smaller Build Development (Single level building) - Preliminary Concept Plan



KEY:

	FUNCTION
	CHANGING / TOILETS
	KITCHEN
	STORE



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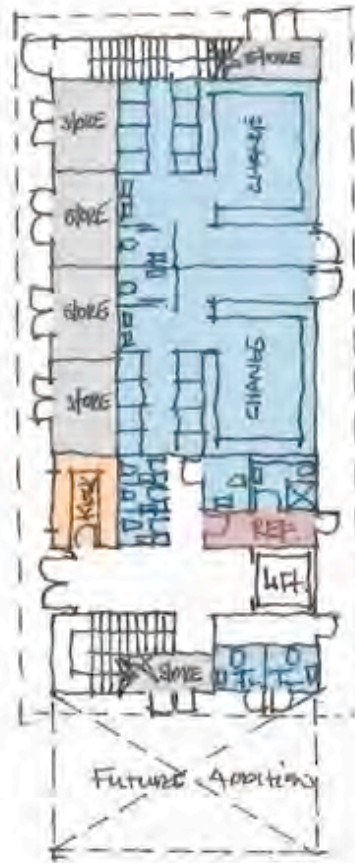
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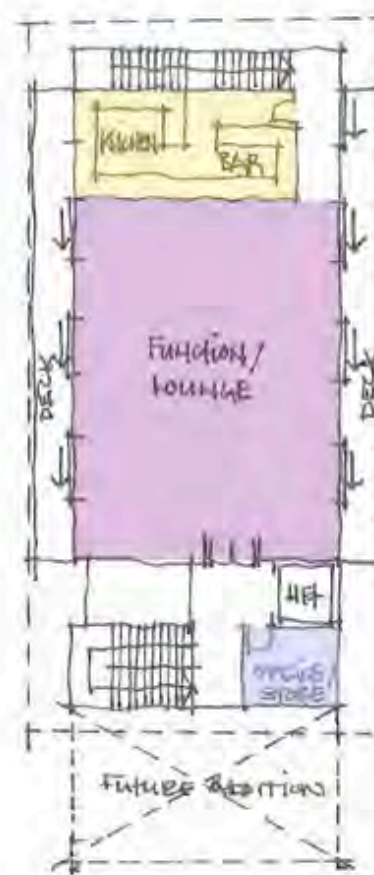
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Option 3: New Build – Smaller Build Development (Two storey building) – Preliminary Concept Plan



1 GROUND FLOOR PLAN 1:200



2 FIRST FLOOR PLAN 1:200

KEY:	
	KIOSK
	CHANGING / TOILETS
	REFEREE
	STORE
	KITCHEN
	FUNCTION
	OFFICE



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12 PRELIMINARY ESTIMATE OF COSTS

The proposed Mt Roskill War Memorial Multisport facility concept plans have undergone a preliminary estimate of costs. The estimated costs are based on indicative sizes, building location and a traditional procurement process. It is expected that during the detailed design stage a comprehensive analysis will be undertaken to identify more exact costs. The detailed breakdown of the preliminary estimate of costs is outlined in Appendix One.

Preliminary Estimated Costs - Traditional Procurement Process

Option 1: New Build - Large Scale Development

The total estimated costs of developing the 'Large Scale Multisport Facility' has been costed at:

- **\$4,200,000** (see a full list of inclusions and exclusions in Appendix 1).

Auckland Softball office space and an indoor batting cage have been included within the overall cost of this option.

Table 12.1 Preliminary Costs - New Build - Large Scale Development

Component	Size	Preliminary Estimate of Cost (ex GST)
Ground Floor	550 m ²	\$1,815,000
Ground Floor Canopy Roof Eaves	240 m ²	\$144,000
Indoor Batting Cage	375 m ²	\$843,000
Site Works, paving, landscaping		\$336,000
Fit out (provisional sum)		\$120,000
Sub Total		\$3,258,000
Professional Fees and Consents	17%	\$553,988
Contingency	10%	\$381,274
Total	Say	\$4,200,000

Important Note: see a full list of inclusions and exclusions in Appendix 1

Option 2: New Build – Smaller Build Development (Single level building)

The total estimated costs of developing this 'Smaller Multisport Facility' have been costed at:

- **\$2,300,000** (see a full list of inclusions and exclusions in Appendix 1).

The total cost includes a reduction in changing rooms down from four to two and the exclusion of the Auckland Softball office space and an indoor batting cage.

Table 12.2 Preliminary Costs - New Build – Smaller Build Development (Single level building)

Component	Size	Preliminary Estimate of Cost (ex GST)
Ground Floor	400 m ²	\$1,320,000
Ground Floor Canopy Roof Eaves	200 m ²	\$120,000
Site Works, paving, landscaping		\$265,500
Fit out (provisional sum)		\$80,000
Sub Total		\$1,785,500
Professional Fees and Consents	17%	\$303,535
Contingency	10%	\$208,904
Total	Say	\$2,300,000

Important Note: see a full list of inclusions and exclusions in Appendix 1



Option 3: New Build – Smaller Build Development (Two Storey Building)

The total estimated costs of developing the New Build – Smaller Build Development (Two Storey Building) have been costed at:

- **\$2,750,000**

A two storey building will require the additional infrastructure such as a lift and additional toilets for the function spaces on level one. Excluded under this option are the Auckland Softball office space, indoor batting cage and two changing rooms.

Table 12.3 Preliminary Costs - New Build – Smaller Build Development (Two Storey Building)

Component	Size	Preliminary Estimate of Cost (ex GST)
Ground Floor	240 m2	\$840,000
1st Floor	240 m2	\$840,000
1st Floor Decks	53 m2	\$79,500
Ground Floor Canopy Roof Eaves	79 m2	\$47,400
Site Works, paving, landscaping		\$248,000
Fit out (provisional sum)		\$80,000
Sub Total		\$2,134,900
Professional Fees and Consents	17%	\$362,933
Contingency	10%	\$239,783
Total	Say	\$2,750,000

Important Note: see a full list of inclusions and exclusions in Appendix 1

13

PRELIMINARY FUNDING ANALYSIS

The funding landscape for sporting organisations in the Auckland Region is currently constrained. All of the key funders (such as Auckland Council, Foundation North (formally ASB Community Trust), and the Lottery Grants Board are oversubscribed and only have a limited pool of funds available from which to draw.

The traditional major funders for capital development grants to sporting organisations are now focused on projects that align strategically to national and/or regional sporting plans, as well as requiring an enhanced robustness around the actual 'need' for the project. The historical 'ad-hoc' development of facilities is now becoming rare and sporting organisations increasingly need to demonstrate the value of their project in a broader context. The key funders of sporting organisations' capital projects in the past have been diverse.

The information below describes the key funders and potential funding avenues that Mt Roskill War Memorial Multisport Facility project team should consider.

13.1 Auckland Council and Puketapapa Local Board

Long Term Plan (LTP)

The LTP establishes Auckland Council's priorities over a 10 year period (2012 to 2022). The LTP is reviewed every three years enabling alterations to be made to the ten year plan. The plan is currently in draft form for the period of 2012-2015. The next review period will be in 2015. In considering projects for inclusion within the LTP, weighting will be given to the priorities identified within the Local Plan developed by the Puketapapa Local Board.

Puketapapa Local Board

The Puketapapa Local Board has been delegated responsibility for local recreation facilities and parks and has an important role to play in future planning and decision making. Projects prioritised within the Local Plan will be considered by Auckland Council for inclusion in the LTP.

Although Local Boards are likely to have some discretionary funding to support local projects, the level of funding available is limited. Currently there are no funds in the Local Board Plan for the proposed developments.

13.2 Foundation North (formally ASB Community Trust)

Historically Foundation North is one of the major capital funding sources which support significant sport and recreation projects within local Auckland communities.

Community Building Projects

Foundation North also has a Community Building Fund which supports capital building projects where there is strong community involvement, or where the project has regional significance. This is a two-stage process with expressions of interest (EOI) to be submitted in March. If the EOI is successful clubs are asked to submit a detailed application by 1st September with a decision being made in December.

In recent funding rounds grants of up to \$1 million have been made towards significant regional projects. It is important to understand that the total funding available under this grant system has been restricted in recent years and that the funding is contested.

In the evaluation of potential projects Foundation North considers the strategic fit of potential projects within identified plans and strategies, as well as the level of support from key potential partners, such as Auckland Council.

13.3 Lottery Grants Board

The Lottery Grants Board has two funding streams which could potentially be considered appropriate to the proposed development. These include the Community Facilities Fund and the Significant Projects Fund, although applicability to the later fund is far less likely and would very much depend on the final form of the proposed development. In considering Lottery Funding it is important to note that Lottery grants are considered as a 'funder of last resort', that is to say they will only consider funding when it can be demonstrated that all other potential funding sources have been exhausted or secured.

An application to the Lottery Grants Board should only be considered once other funding has been pledged and at least two-thirds of the total project cost secured. In other words at best they tend to provide only 'top up' funding. It has also become a requirement of Lottery Grants Board funding that an approved resource consent for the proposed development needs to be in place. This commits the project (and project team) to considerable costs early on in the process for production of detailed multi-disciplinary consultants' fees, and adds significantly to project lead times before applications for funding can be made.

The Lottery Community Facilities Fund meet nationally twice a year, in November and June with the closing dates set three months before each meeting. A review of recent grant allocations highlights that a wide range of projects are supported and that few grants of over \$500,000 are made.

13.4 New Zealand Community Trust (NZCT)

The primary focus of the NZCT is to fund sport, with approximately 80% of the funding going towards amateur sport. However, other areas such as rescue and life savings services, education, health, arts and culture are also funded.

NZCT's main criteria for approval of sporting grants are:

- Is the item funded necessary to play the sport?
- Will the funding help achieve greater participation in, and the development of, the sport?

The main emphasis of the NZCT is based around operational costs, with funding going towards components such as salaries, uniforms and the like. However, this Trust does in some instances contribute towards sport and recreation facility developments that play a significant role within a defined area. Indications are that NZCT may be considering higher levels of capital support in the future.

13.5 Lion Foundation

The Lion Foundation is one of New Zealand's oldest Charitable Trusts which has merged with the Perry Foundation. The key areas in which funds are allocated are health, education, sports, arts, community and culture.

The Board of Trustees having reviewed their funding policies in June 2011 decided that the funding splits would be as follows: Community 30%, Health 15%, Sport 40% and Education 15%. It is also worth noting that the Lion Foundation will consider the merits of a multi-year funding arrangement on an exceptional basis, principally for projects requiring major levels of financial support. The Lion Foundation does fund capital projects and for larger applications (i.e. amounts of \$50,000 or more) the Board of Trustees will review these once a month.



14

CONCLUSIONS AND RECOMMENDATIONS

Conclusions

Based on available data the feasibility study has concluded that:

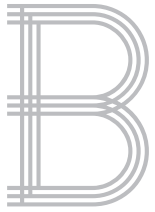
1. The need for a multi-sport facility has been substantiated (on the basis the area's demographics, optimisation of the Reserve's functionality, sports club membership trends, the poor condition of the existing Softball clubrooms and the role the Reserve plays in the Auckland sports network – such as softball competitions).
2. The optimal location for the proposed facility is in the centre of the Reserve so that it can service the widest possible range of sports clubs (Site Option B in this study).
3. A range of potential building concept options exist. Given current funding constraints a build cost of between \$2.1 and \$2.8 million is likely to be more achievable than the higher cost project options.

Recommendations

It is recommended that:

1. The partner clubs use this report to progress discussions internally and with Auckland Council, the Local Board and potential funders.
2. The partner clubs undertake a financial feasibility / business case and a governance and management options analysis to assist the project's progression.
3. Further conceptual design work be undertaken only after Recommendations 1 and 2 have been completed.





APPENDIX 1: PRELIMINARY ESTIMATE OF COSTS

mpm projects

Order of Cost Estimate

For

War Memorial Park, Mount Roskill

31 August 2015

War Memorial Park, Mount Roskill

Order of Cost Estimate - Aug 2015

Clarifications & Exclusions

General

These estimates have been based on the scope & assumptions stated in the estimate

Clarifications

Estimates are based on the following :

PENZ Feasibility Study floor plans dated 24th August 2015

Estimates assume a traditional procurement process

Provisional Allowances have been made where noted for items where scopes have been assumed.

Exclusions

The following are excluded from these estimates:

Excludes site specific geotech issues & topographical level changes

Demolition

Development Contributions

Land, Finance & Legal costs

Escalation costs from Aug 2015

GST



War Memorial Park, Mount Roskill

Order of Cost Estimate - Aug 2015

Option 1 Larger Building

Ground Floor	550 m2	3,300	1,815,000	
Change room x 4				
Stores				
Function				
Kitchen & Bar				
WCs				
Softball Offices				
Circulation				
Ground Floor canopy roof eaves	240 m2	600	144,000	
Batting	375 m2	2,250	843,750	2,802,750
Site Works				
Provisional allowance for services infrastructure	Sum		250,000	
External paving around building	400 m2	140	56,000	
Landscaping around building	Sum		30,000	336,000
Provisional Allowance for Loose Fitout	Sum		120,000	120,000
	Sub Total			<u>3,258,750</u>
Professional Fees & Consents	17%			553,988
Contingency	10%			381,274
	Total			<u><u>4,194,011</u></u>
Total order of Cost Estimate for Option 1			Say	\$4,200,000



War Memorial Park, Mount Roskill

Order of Cost Estimate - Aug 2015

Option 2 Smaller Building

Ground Floor	400 m2	3,300	1,320,000	
Change room x 2				
Stores				
Function				
WCs				
Kitchen & bar				
Circulation				
Ground Floor canopy roof eaves	200 m2	600	120,000	1,440,000
Site Works				
Provisional allowance for services infrastructure	Sum		200,000	
External paving around building	325 m2	140	45,500	
Landscaping around building	Sum		20,000	265,500
Provisional Allowance for Loose Fitout	Sum		80,000	80,000
	Sub Total			<u>1,785,500</u>
Professional Fees & Consents	17%			303,535
Contingency	10%			208,904
	Total			<u><u>2,297,939</u></u>
Total order of Cost Estimate for Option 2			Say	\$2,300,000

mpm projects

Order of Cost Estimate

For

War Memorial Park, Mount Roskill

23 September 2015

War Memorial Park, Mount Roskill

Order of Cost Estimate - Sept 2015

Clarifications & Exclusions

General

These estimates have been based on the scope & assumptions stated in the estimate

Clarifications

Estimates are based on the following :

PENZ Feasibility Study floor plans dated 22nd September 2015

Estimates assume a traditional procurement process

Provisional Allowances have been made where noted for items where scopes have been assumed.

Exclusions

The following are excluded from these estimates:

Future Addition Excluded

Excludes site specific geotech issues & topographical level changes

Demolition

Development Contributions

Land, Finance & Legal costs

Escalation costs from Sept 2015

GST



War Memorial Park, Mount Roskill

Order of Cost Estimate - Sept 2015

Ground Floor	240 m2	3,500	840,000	
Change room x 2				
Stores				
WCs				
Circulation				
1st Floor	240 m2	3,500	840,000	
Function/ Lounge				
Kitchen & bar				
Circulation				
1st Floor Decks	53 m2	1,500	79,500	
Canopy roof eaves	79 m2	600	47,400	1,806,900
Site Works				
Provisional allowance for services infrastructure	Sum		200,000	
External paving around building	200 m2	140	28,000	
Landscaping around building	Sum		20,000	248,000
Provisional Allowance for Loose Fitout	Sum		80,000	80,000
	Sub Total			<u>2,134,900</u>
Professional Fees & Consents	17%			362,933
Contingency	10%			249,783
	Total			<u><u>2,747,616</u></u>
Total order of Cost Estimate			Say	\$2,750,000



APPENDIX 2: DEMOGRAPHIC SUMMARY

A2.1 Introduction

Socio-demographic information about the populations residing around the Mt Roskill site are summarised at two levels. These are:

1. The **'Local Mt Roskill'** area – as it provides the best representation of the local neighbourhood population catchment for the War Memorial Park site (within around 2km)³.
2. The wider **'Albert-Eden/Puketapapa'** area – as it represents the wider sub-regional population catchment for the site⁴.
3. The **Greater Auckland** region – as it provides a larger population setting for comparison with the more local population (to better define any unique features).

Information on changes in population and age-group composition are presented overleaf, along with other particularly notable demographic features⁵. The main summary points distinguishing the local population from the wider Auckland population are summarised below:

³This comprises residents from the following Statistics NZ Area Units: Sandringham West, Sandringham East, Three Kings, Walmsley, Wesley and Akarana

⁴This includes residents of the Henderson-Massey, Waitakere Ranges and Whau Local Boards.

⁵This refers to those characteristics that may have a greater bearing on a population's capacity to participate in sport, recreation and arts activities and their types of interests and preferences in doing so.

Key Points

- At the 2013 census there were over 25,000 residents in the local Mt Roskill area, within around 2km of the War Memorial park.
- There were around 150,000 residents of the wider Albert-Eden/Puketapapa area around Mt Roskill
- These two areas have experienced only a relatively low rate of population growth over the last 10 years (by Auckland standards);
- Projected future population growth over the next 30 years is at a slightly higher rate, but still only average (by Auckland standards);
- The area has a slightly younger age-profile than Albert-Eden/Puketapapa and Greater Auckland overall, but based on more young adults rather than children and youth;
- The area has a progressively aging population, with most rate of population increase in the older age groups, particularly those aged over 65;
- The area has higher proportions of Pacific residents and lower proportions of Asian residents compared with Albert-Eden/Puketapapa and Greater Auckland overall;
- The area has been experiencing relatively declining numbers of European residents, but growth in Asian and 'Other ethnicity' residents in particular;
- The area has relatively higher proportions of overseas-born residents;
- It also has relatively higher levels of religious association and diversity;
- Overall, the area has lower socio-economic conditions, as indicated by high Deprivation Index scores and related indicators such as proportions without educational qualifications; lower individual and family incomes; slightly lower employment; lower home ownership; lower one family households; lower internet access, and more households without access to a vehicle.

Overall these points highlight a younger, but aging population profile (without notably high child and youth numbers); increasing cultural diversity; lower socio-economic status; and moderate future growth projections. Population growth will support sports and recreation participation assuming that affordable and age/ethnicity-appropriate opportunities are available.

A2.2 Overall population numbers and trends

At the most recent 2013 census the populations of the potential key catchment areas for Mt Roskill facilities were as follows:

- 25,905 residents in the Local Mt Roskill area
- 147,633 residents in the Albert-Eden/Puketapapa area
- 1,415,550 residents in the Greater Auckland area

The recent population growth trends for the Local Mt Roskill area over the last 12 years between the 2001 and 2013 Censuses have matched those for the wider Albert-Eden/Puketapapa area, but both are lower than Greater Auckland populations overall:

- Local Mt Roskill - 13% increase since 2001
- Albert-Eden/Puketapapa - 12% increase since 2001
- Greater Auckland - 22% increase since 2001

Projected future population growth for these areas is summarised below in Figure A2.1 and Table A2.1 using the latest Auckland Council population projections⁶. These show that almost a 42% growth is projected in the local Mt Roskill area and 45% for the Albert-Eden/Puketapapa by 2043. While this projected growth appears likely to be at a slower rate than in recent years it still

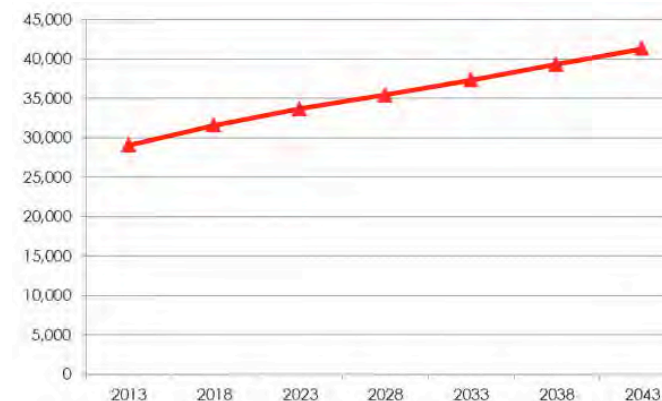
represents a significant gain that matches that projected for Greater Auckland.

Table A2.1 Projected population growth – Local Mt Roskill area

	Local Mt Roskill	Albert-Eden / Puketapapa	Greater Auckland
2013	29,087	165,730	1,499,220
2018	31,602	180,896	1,621,456
2023	33,703	193,694	1,739,173
2028	35,476	204,602	1,853,832
2033	37,340	216,024	1,968,588
2038	39,344	228,245	2,083,960
2043	41,327	240,334	2,196,102
<i>Change</i>	12,240	74,604	696,881
<i>% Change</i>	42	45	46

⁶From Auckland Council's Research, Investigations and Monitoring unit's Auckland Regional Council Transport (ART) model (output: Scenario I, Version 8b) which refines standard Statistics NZ projections by incorporating local planning and strategy factors to more accurately reflect likely localised population growth. These are used for the Council's Long term Plan and Infrastructure Strategy, subject to change from any future changes in planning decisions and directions.

Figure A2.1 Projected population growth – Local Mt Roskill area



Source: Auckland Regional Council Transport (ART) model (output: Scenario I, Version 8b)

Population growth will be a significant driver of future demand for sports and recreation opportunities in the Mt Roskill area and Albert-Eden/Puketapapa. However the population's age-profile, composition and socio-economic status will be important variables to consider in increasing participation and interest. Key features of these characteristics are summarised below.

A2.3 Age-group and projections

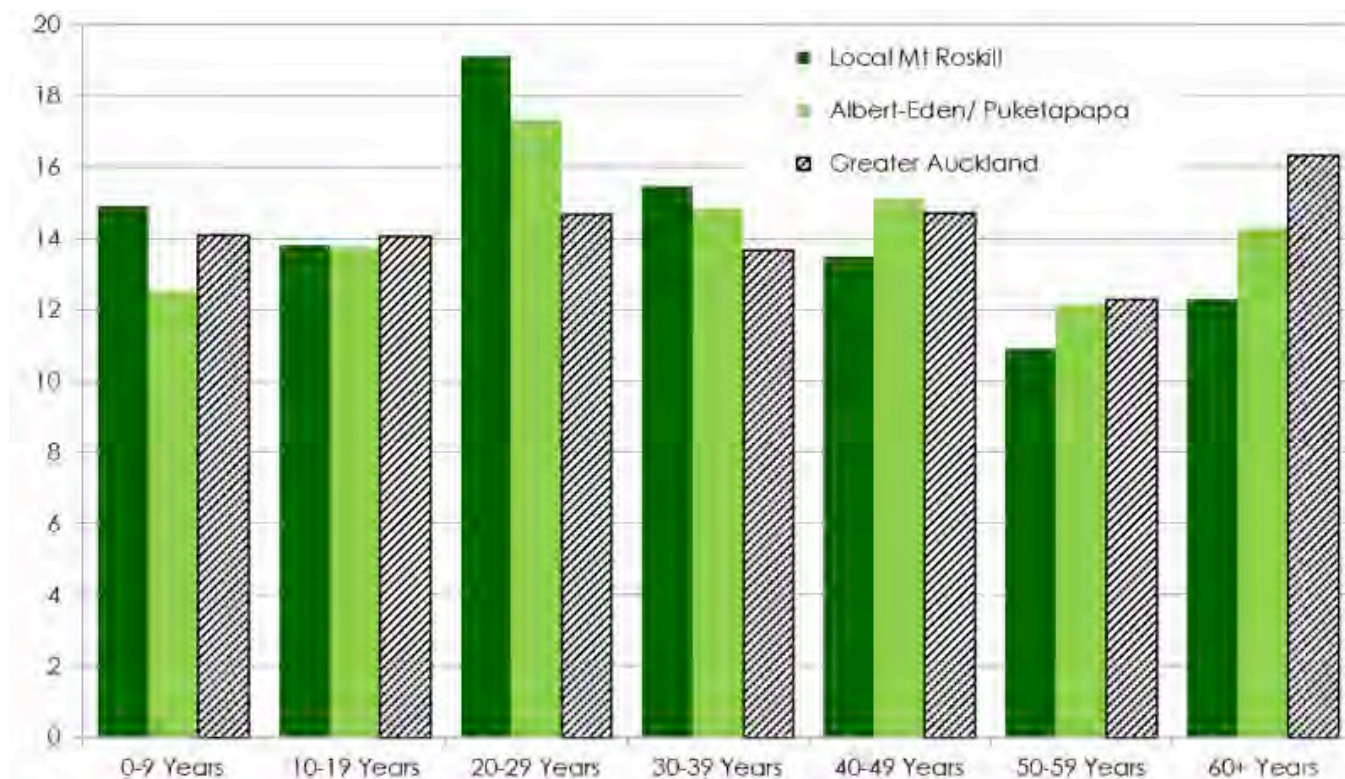
Compared with the wider Albert-Eden/Puketapapa and Greater Auckland areas, the Mt Roskill area's population was slightly more youthful overall. This was not so much due to greater proportions of children and youth, but to a greater proportion of 20-29 year olds in particular. This corresponded with also having lower proportions of residents aged over 60+ years (Figure A2.2 and Table A2.2). Overall the Mt Roskill area had a younger (but not youth-focussed) population profile with a median age of 31 years compared with 34 years for Albert-Eden/Puketapapa and 35 for Greater Auckland.

Table A2.2 Age group distribution (%)

	Local Mt Roskill	Albert-Eden / Puketapapa	Greater Auckland
0-9 years	15	13	14
10-19 years	14	14	14
20-29 years	19	17	15
30-39 years	15	15	14
40-49 years	14	15	15
50-59 years	11	12	12
60+ years	12	14	16
Total	25,902	147,630	1,415,547
Median Age	31	34	35

Source: Statistics NZ Census (2013)

Figure A2.2 Age group distribution (% of population)



While relatively younger than the wider Auckland population overall, the Mt Roskill area's population is also progressively aging. Figure A2.3 and Table A2.3 show that while all age-groups will be increasing in numbers, the rate of growth will be higher in older age-groups in particular. The 65+ age-group is projected to increase by over 160% over the next 30 years, representing an increased proportion from 8% of the population in 2013 to 15% in 2031.

Figure A2.3 Projected change in Mt Roskill age-group distribution (2013-2043)

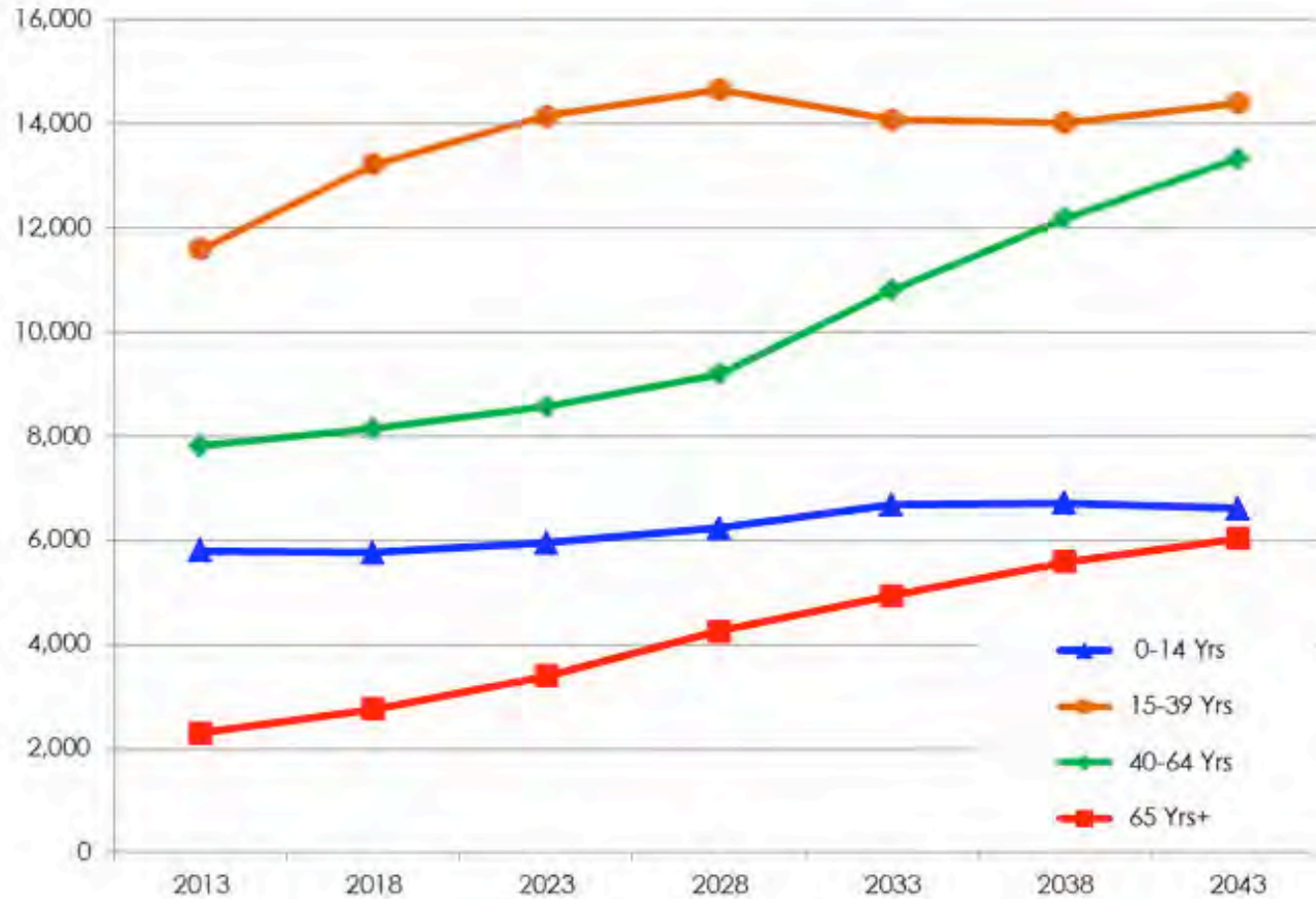


Table A2.3 Projected change in Mt Roskill age-group distribution (2013-2043)

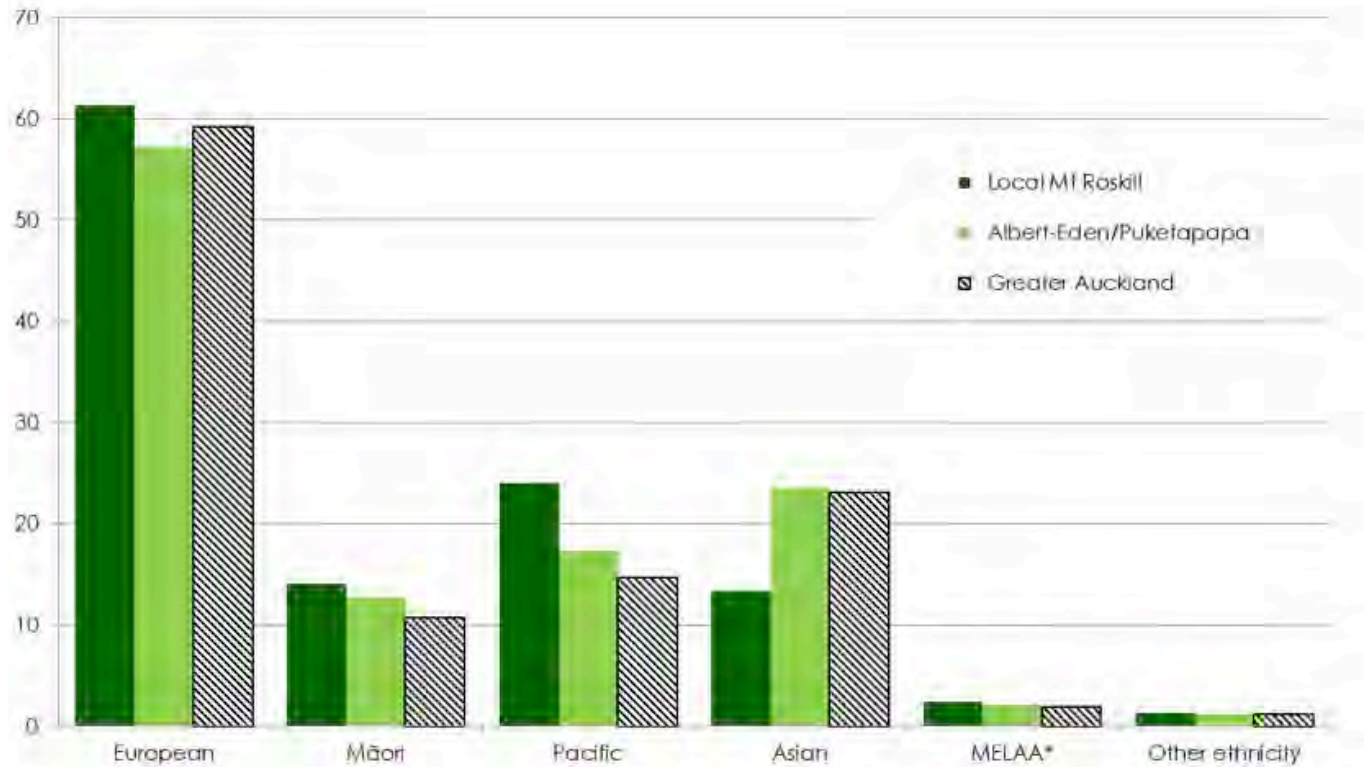
	0-14 Years	15-39 Years	40-64 Years	65+ Years
2013	5,800	11,590	7,810	2,300
2018	5,760	13,220	8,140	2,760
2023	5,950	14,150	8,560	3,400
2028	6,230	14,650	9,190	4,260
2033	6,680	14,080	10,800	4,940
2038	6,720	14,020	12,180	5,590
2043	6,610	14,400	13,320	6,030
Change	810	2,810	5,510	3,710
% Change	14	24	71	162

Source: Subnational population projections, by age, Medium series, 2013 (base)-2043

A2.4 Ethnincity and Culture

The local Mt Roskill area has a slightly different ethnic mix to the rest of Albert-Eden/Puketapapa and Auckland. Figure A2.4 and Table A2.4 show that it features notably higher proportions of Pacific residents and lower proportions of Asians. The wider Albert-Eden/Puketapapa area is more similar to Greater Auckland overall.

Figure A2.4 Ethnic composition (% of population)



* MELAA= Middle Eastern, Latin American, African

Table A2.4 Ethnic composition of the population (%)

	Local Mt Roskill	Albert-Eden / Puketepapa	Greater Auckland
European	61	57	59
Maori	14	13	11
Pacific	24	17	15
Asian	13	24	23
MELAA	2	2	2
Other ethnicity	1	1	1
Total	12,114	214,299	1,331,427

Source: Statistics NZ Census (2013)

Growing ethnic and cultural diversity is also a trend in all areas of Auckland. Table A2.5 shows the percentage change in ethnic group levels between the 2001 and 2013 Censuses. In the Mt Roskill area these changes show a trend for decreasing European (-8%) and Maori (-2%) residents but more rapidly increasing Asian (49%) and MELAA (41%) residents.

Table A2.5 Percentage Change in Population Ethnicities (2001-2013)

	Local Mt Roskill	Albert-Eden / Puketepapa	Greater Auckland
European	-8	-6	4
Maori	-2	8	12
Pacific	6	4	26
Asian	49	62	103
MELAA	41	44	87

Source: Statistics NZ Census (2013)

Ethnicity aside, the proportion of overseas-born residents in the local Mt Roskill area (51%) was notably higher than in Albert-Eden/Puketapapa (43%) and Greater Auckland (39%) overall.

One additional cultural feature related to ethnicity was religion (Table A2.6), which is relevant as connecting with communities based around churches and temples can be a practical way to develop a wider participant base. Local Mt Roskill area residents had higher levels of religious affiliation (68%) overall, compared with Albert-Eden/Puketapapa (60%) and Greater Auckland (61%). Overall there were only minor differences across the three areas with around 60% holding some religious belief, of which around half were Christian. Those holding Islamic and Hindu faiths were notably higher on the local Mt Roskill area.

Table A2.6 Religious Beliefs

	Local Mt Roskill	Albert-Eden / Puketepapa	Greater Auckland
Christian	43	42	49
Hindu	11	8	5
Islam/Muslim	9	4	2
Buddhist	3	3	3
Other Religions	1	1	1
Maori Christian	0	0	1
Spiritualism / New Age	0	0	0
Judaism / Jewish	0	0	0
No Religion	32	40	39
Total People Stated	23,157	134,259	1,268,583

Source: Statistics NZ Census (2013)

A2.5 Other socio-economic indicators

Individual and household income

Residents of the local Mt Roskill area had notably lower median personal and family incomes than residents of Albert-Eden/Puketapapa and Greater Auckland (Table A2.7). Income growth has been only slight since 2006.

Table A2.7 Median personal and household income (2013 Census)

	Local Mt Roskill	Albert-Eden / Puketapapa	Greater Auckland
Median Personal Income	\$22,033	\$28,900	\$29,600
Median Family Income	\$59,617	\$82,950	\$78,600

Source: Statistics NZ Census (2013)

Employment Status

Residents of the local Mt Roskill area had slightly lower employment levels, slightly higher unemployment levels, and slightly higher levels of those not in the labour force (Table A2.8). Differences were not large.

Table A2.8 Employment Status

	Local Mt Roskill	Albert-Eden / Puketapapa	Greater Auckland
Employed Full-time	44	49	49
Employed Part-time	12	14	13
Unemployed	7	5	5
Not in the Labour Force	37	32	33
Total	19,287	114,075	1,058,019

Source: Statistics NZ Census (2013)

Education Level

The population of the local Mt Roskill area had slightly lower levels of educational qualifications compared with the Albert-Eden/Puketapapa area, but was more similar to Greater Auckland overall (Table A2.9).

Table A2.9 Highest Level of Educational Qualification

	Local Mt Roskill	Albert-Eden / Puketapapa	Greater Auckland
No Quals	20	13	19
Level 1-3 Cert	32	30	34
Level 4-6 Cert	16	17	19
Degree Level	22	27	19
Postgrad Level	10	13	9
Total	15,513	95,952	886,785

Source: Statistics NZ Census (2013)

Household Types

Household types were a little more diverse than in the Albert-Eden/Puketapapa area and Greater Auckland (Table A2.10). The local Mt Roskill area had lower proportions of one-family households and slightly higher proportions of 'Other multi-person' and One-person households.

Table A2.10 Household types

	Local Mt Roskill	Albert-Eden / Puketapapa	Greater Auckland
One Family	63	68	70
Two Family	5	5	4
Three Families +	0	0	0
Other Multi-Person	9	8	6
One Person	23	19	20
Total Households	7,173	47,265	377,922

Source: Statistics NZ Census (2013)

Family types in Households

Compared with the Albert-Eden/Puketapapa area and Greater Auckland overall there was a lower proportion of local Mt Roskill households comprising 'Couples without Children' and a higher proportion comprising 'One parent with children'(Table A2.11). The proportion of 'Couples with Children' was largely consistent across all areas (around 48%)

Table A2.11 Family Types in Households

	Local Mt Roskill	Albert-Eden / Puketapapa	Greater Auckland
Couple without children	29	34	35
Couple with children	47	49	47
One parent with children	24	17	18
Total families	6,441	37,143	374,337

Source: Statistics NZ Census (2013)

Household ownership

The majority of individuals across all three areas did not own their usual residence. The 'non-owning' proportion was notably highest in the local Mt Roskill area (73%), compared with the Albert-Eden/Puketapapa area (62%) and Greater Auckland overall (67%). This suggests particularly high rates of rental tenancy.

Household Access to Motor Vehicles

The vast majority of households across all three areas (around 90%) had access to at least one motor vehicle, suggesting most would have reasonably good mobility to access work, community and recreational facilities. However the proportion having no household access to a motor vehicle was highest in the local Mt Roskill area (12%) compared with the Albert-Eden/Puketapapa area (62%) and Greater Auckland areas (8% each).

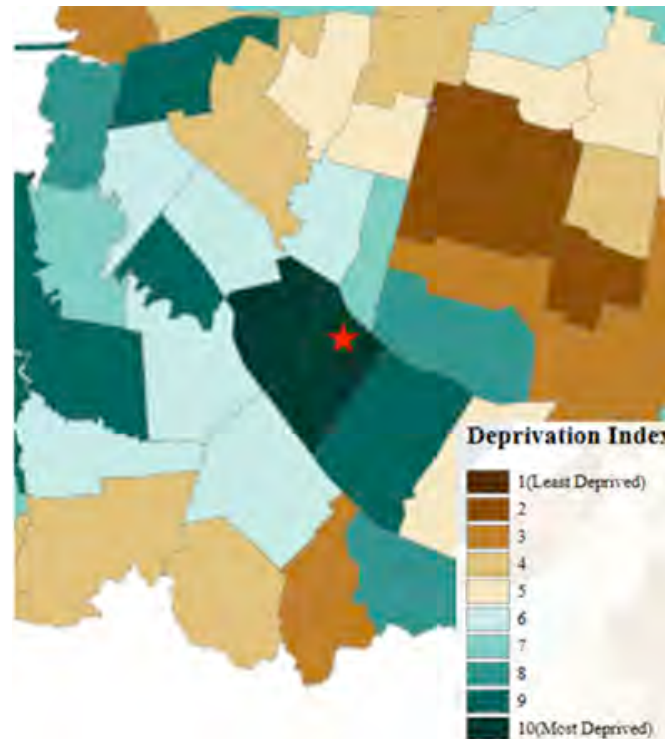
Household Access to Telecommunications

Virtually all people in all areas (99%) had access to some form of telecommunications in their households (mobile phones, internet and/or landlines). Household internet availability was over 80% on average across all areas, although it was lowest in the local Mt Roskill area (76%).

Deprivation Index

Another key indicator of overall socio-economic conditions in an area is provided by the Deprivation Index, created by the University of Otago using data from Statistics New Zealand Census (2013). The index combines census data relating to income, home ownership, employment, qualifications, family structure, housing, access to transport and communications. Figure A2.5 below summarises the deprivation index scores for Statistic NZ Area Units around the local Mt Roskill area. The key feature is the notably higher levels of relative deprivation around the local Mt Roskill area and the War Memorial Park (shown by red star).

Figure A2.5 Deprivation Index levels around the local Mt Roskill area (by Statistics NZ Area Units)



Source: NZ Deprivation Index – University of Otago and Statistics NZ (Interactive map NZ Herald)

Appendix D

Be.Accessible Mt Roskill War Memorial Park Accessibility Study – recommendations section



Mt Roskill War Memorial Park

Your Accessibility Journey

Report

Be. Institute

PO Box 5614, Wellesley Street, Auckland 1141, New Zealand

p 0800 Be in touch (234 686) **or** 09 309 8966 **e** info@beaccessible.org.nz

Recommendations

We suggest the following recommendations to improve on your current percentage and rating.

Every improvement, no matter how big or small, contributes to your overall accessibility in a unique way. Please note that not all improvements are scored equally under the Be. Welcome Assessment, and the ease and practicality of these recommendations will differ between organisations depending on your circumstances, so we encourage you to go through this list with your Be. Coach to create a list of priorities and work through these as time, effort and money permits.

Finding Out About

Website:

- Re-instate information about Mt Roskill War Memorial Park on the Auckland Council website to inform visitors about the facilities, accessibility and features of this active sport, fitness and play environment.

Brochures:

- Create brochures that celebrate Auckland Parks and provide information about paths, accessibility and facilities available.
- Ensure the brochure font size to 12 point, so it is easier to read.
- Provide a large print version of the brochure which is easier to read for those who struggle with small print.
- Include descriptive images/photos/icons to assist those with visual access needs.

- Ensure the brochure uses clear, plain English. This will ensure that it is readable for people with all levels of language capability.
- Ensure the brochure has strong, simple colour contrast, such as black on white.
- Provide a map with directions on how to get to the site as some access customers rely on clear instructions for navigation.
- Use matte paper for the brochure, as glossy paper may cause light to reflect off the surface and obscure the print for those with a visual access need.
- Avoid using large blocks of capital letters, italics or underlining. Sentence case is recommended for headings or descriptors in brochures as the shape of words can be read more easily by those with visual access needs.
- Avoid overlaying text on images, as this can make it poorly contrasted and difficult to read.
- Provide alternative language formats for the brochure, enabling your organisation to reach a wider group of customers. Consider using QR Code technology for visitors to access a range of languages or New Zealand Sign Language online via their smartphone. For more information on NZSL translation services, visit www.seeflow.co.nz.
- Add the ISA symbol and your Be. Welcome rating in the brochure, to communicate that your organisation has taken steps to become accessible.
- Include a site map of your facilities in the brochure. This is especially helpful for access customers who need information on facilities and layout ahead of their visit.
- Consider offering a detailed site map onsite to help people navigate.



- Ensure site map identifies differing path types.
- Ensure site map identifies differing terrain levels and alternative routes.
- Include the most accessible route around the site on the site map. This can be shown in a contrasting colour as a path.
- Outline on the map which facilities have height/space/weight restrictions for some access customers.

Arriving & Getting In

Car parks and signage:

- Designate two accessible car parks within the car park nearest the playground close to the May Road entrance. NZS 4121:2001 requires two accessible car parks where there are 21-50 standard car parks. There are 31 standard car parks near the playground.
- Install two accessible car parks at the Gifford Avenue car park to encourage visitors with access needs attending the weekday markets, sporting events or recreation activities wishing to use this access point. This will provide an overflow if current accessible car parks are occupied and meets NZS 4121:2001 provision of providing two accessible car parks for between 21-50 standard car parks.
- Include the ISA symbol on directional signage for car park locations on display boards and the level they are located, if applicable.
- Ensure there is a flat, accessible route for customers to travel safely between the carpark and the entrance.
- Repaint accessible parks at the Gifford Avenue, Denny Avenue and Wesley Community Centre carparks with a yellow outline and ISA symbol to distinguish these from standard parks.

- Check car parks are of a high standard and add to regular maintenance schedules to ensure line markings are visible. This will add to a sense the park is well maintained and of value to visitors and neighbours.
- Install additional pole signage to inform access customers where the accessible car parks are located.
- Ensure all parking signage is as visible as possible.
- Ensure all parking signage is ISA approved.
- Ensure parking signage has good colour contrast and is large enough to be read from a distance.
- Including images or symbols on parking signage.

Drop off/pick up zone and signage:

- Designate a drop off/pick up zone, as these are useful for people with mobility impairment and those with vision impairment.
- Install shelter over the drop off/pickup zone, to protect access customers in wet weather.
- Provide signage to make the drop off/pick up zone easier to find.
- Ensure the drop off/pick up zone signage is easily visible.
- Install drop off/pick up zone signage which has good colour contrast.

Kerbside:

- Reconsider the placement of bollards currently set in the centre of the footpath to the memorial grounds and to the left of the memorial grounds. If people are congregated for ANZAC

commemorations they may walk into the bollards, unable to see it's whereabouts if moving in a crowd.

- Install a strong, yellow contrasting strip to the bollards to be easily detectable by people with visual impairment.
- Consider painting the bollards a strong visually contrasting colour to the background grey environment to be easily detected by all.

Accessible route to the site:

- Add colour contrasting, yellow reflective strips to bollards to ensure these are detected by all people using the site - cyclists, people with visual impairment, or where people move through the memorial grounds in a group.

Main entrance into the site and signage:

- Add the International Symbol of Access (ISA) to main entrance signage boards at May Road and Sandringham Road to inform visitors who identify as having a disability or impairment they may safely use shared pathways and facilities.

Getting Around Within

Communicating Accessibly:

- Include QR technology on Fitness Training safety information boards to inform people who speak English as an additional language to understand the health and safety advice in a language more familiar. (Contact www.seeflow.org.nz for more information). A number of elderly were actively engaged with the fitness equipment, however may not speak English. This will create a welcoming environment for all and ensure they will be safe using the equipment.
- Ensure information about the safe use of the equipment is displayed well and uses good colour contrast.

The Accessible Route within the Site:

- Remove wooden borders surrounding fitness equipment stations to encourage people with access needs to approach and use the equipment as part of their fitness programme.
- Replace bark ground surfaces in the playground and fitness equipment stations with a soft fall surface (contact www.playgroundcentre.com for more information) that will cater to people using mobility equipment or bare feet to access and use the equipment.
- Paint the stainless-steel bollards near the memorial grounds and at the sculpture bridge a contrasting colour to be visible against the background environment.
- Install a yellow reflective strip to all stainless-steel bollards (if painting them a contrasting colour is not an option).
- Repair or remove the stainless-steel bollards near the ramped path to the memorial grounds to ensure they remain upright and won't cause a person injury if leaning on them for support.
- Remove the wooden bollards on the shared path near Lovelock Track (car park at back of Wesley Community Centre). This is a hazard and an obstruction for people using mobility equipment to access the shared path.
- For future upgrades or park development consider installing lighting on the southern 1.8m path to create a safe environment for people using this path as their main path of travel (consider people walking their dogs, cyclists, people using mobility equipment, parents with strollers).
- Eliminate raised edges which are potential tripping hazards on the pedestrian path from Mays Road, at various points along the southern path and near fitness equipment.

- Remove the raised edge on the ramped path to the memorial (next to the accessible car park). This is a potential tripping hazard for a person with an access need (physical impairment, limited mobility, visual impairment) who may not detect the step. The sloped path reduces the amount of space available for bringing a wheelchair or walker alongside the driver's door.
- Consider adding handrails to either side of sloped surfaces leading to the sculptured bridge and other bridges in the park to assist people with limited mobility, who use mobility equipment or have a visual impairment who rely on handrails for support and as a visual guide indicating where the change in environment (that is the sloped ground surface) begins and ends.
- Add ground tactile indicators at the beginning and top of sloped areas that may appear to be a ramp to people with access needs. These inform visitors of the change in environment.
- Install fences along water ways to prevent children from falling in. At the time of the assessment a photo of a toy left on a bridge below a sports club was photographed, indicating children play in this area. In the event children are unsupervised, fences create a sense of safety for all.
- Repair ground surface that meets overbridge near Wesley Community Centre.
- Paint bike racks near the Youth Zone a variety of colours in keeping with nearby bike racks at the fence.
- Add colour contrast to the memorial cenotaph 'steps' to be distinct from the path that approaches it that has similar coloured pavers. Currently the raised surfaces may not be detected by people with visual impairment as the colour would appear as one grey block. Sunlight may also have an impact on visibility.

Signage within the site:

- Add QR technology to information boards to provide health and safety information about use of fitness equipment in alternative languages.
- Install signage where it is easy to see for all, directing people to facilities and where these are located, for example: accessible toilet facilities, accessible car parks, playgrounds, signage informing visitors of the accessible circuit from the track area at the back of Wesley Community Centre to the 3-metre-wide shared path.
- Include images and symbols on signage and make sure it is consistent and legible throughout the site.
- Make sure the site exits are clearly identified with appropriate signage (May Road and Sandringham Road car park exits).
- Display the ISA symbol to identify the accessible route. The most accessible route is the northern 3 metre shared path with lighting.
- Ensure signage is continuous and visible around the accessible route.
- Include symbols and images within signage to aid understanding.
- Where possible, provide signage in alternative languages.

Sensory Options and Surfaces:

- Install ground tactile indicators where the shared path changes gradient. This occurs where the shared path meets a footbridge over a waterway. Ground indicators inform visitors with visual impairment of the change in environment.
- Install handrails to guide people with access needs who rely on these for support or as a visual guide along shared paths where

the gradient changes to meet the bridge surface.

- Extend the handrails of the red sculptured bridge to cater for approach to the bridge which is sloped.
- Paint the handrails on the bridge a contrasting colour to be easily detected by people with visual impairment.
- Ensure the handrails are 900-100mm above the bridge ground surface to be useable by a range of people.
- Ensure handrails are 32-50mm in diameter to be graspable by people with limited hand function.

Accessible Steps:

- Extend the length of handrails horizontally by 300mm on both sides of the steps to provide a tactile guide to visitors with visual impairment when the steps begin and end.

Accessible Toilets:

The following information is applicable for all toilet facilities located at Mt Roskill War Memorial Park including facilities at the Wesley Community Centre car park:

- Install appropriate signage along the accessible route to communicate the location of the accessible toilet.
- Make provision in the future to ensure that at least one unisex toilet is located within a self-contained compartment and not restricted to facilities designated male or female.
- Install a baby change station within accessible toilet facilities or in a separate parent room.
- Display an ISA symbol on the outside of the building and toilet doors to inform the visitors with access needs accessible toilets

are available.

- Install kick plates on both sides of the accessible toilet door. Kick plates help protect the toilet door from pushchair and wheelchair users who 'bulldoze' the door open with the front of the pushchair/wheelchair.
- Install a horizontal grab bar (600mm in length) on the inside of the accessible toilet door to assist with closing the door.
- Install a 90-degree grab rail (32mm by 750mm by 750mm) 700mm above floor and a vertical bar 300mm in front of toilet pan.
- Move the position of the toilet roll holder so that it does not impede the access customer during the transfer process.
- Install all accessible toilet pans 460mm above the floor.
- Ensure all toilet seats are secure to allow for safe transfer from a wheelchair and add to regular maintenance schedules.
- Install a toilet seat lid that will lean 10-15° angle beyond the vertical to the back wall to support to provide support for people with limited upper body strength.
- Ensure all toilet pans are firmly attached to the ground to allow for safe transfer from a wheelchair.
- Relocate the toilet pan to 450mm from the side wall.
- Liaise with manufacturers of automated toilet facilities near Wesley Community Centre car park to install a sensor that will retract the door from sliding when blocked by an obstruction (that is, when a person with an access need has not cleared the doorway in the allocated time it takes for the door to close).
- Ensure a washbasin within reach of the accessible toilet pan is installed for hygiene purposes.

Places of Assembly, entertainment and recreation:

Playgrounds:

- Replace the bark ground surface at the playground near May Road to a soft fall surface which allows children and adults using mobility equipment to manoeuvre and safely to reach play equipment of their choosing.
- Ensure there is a slip resistant surface where drink fountains are installed that allows children and adults using mobility equipment to approach and use easily (allows for a 1500mm turning circle) and is on the accessible route. Remove the loose matting near the hall drinking fountain which may become a tripping hazard.
- Install picnic tables on the accessible route.
- Include wheelchair seating space and space for strollers or walkers to be alongside picnic tables to enable family groups to enjoy a picnic or playing together.

Designated Accessible Areas:

- Ensure public seating (bench style and stadium style seating) includes arm and back rest support to enable people with limited mobility to rest.
- Install additional accessible seating at regular intervals along both accessible routes (northern and southern shared paths) to provide places of rest for older people and parents with young children. Feedback from Max Maoate, a local and life member of the Eden Roskill Softball Club mentioned he has watched people resting on the wooden surrounds of the fitness equipment stations due to the lack of seating available.
- Max Maoate mentioned that rubbish was a concern at the park - hard rubbish (that is, couches) may be discarded which has a negative impact on the appearance of the park and its upkeep.

Liaise with Auckland Council contractors to ensure rubbish is collected regularly.

- Replace faded signage that advises the public not to dump rubbish near the Denny Avenue car park and at other locations across the park where people may congregate and dump rubbish. At the time of the assessment rubbish had piled up to overflowing bins near the Youth Zone building.

Getting Out Safely

- Consider including QR code technology to offer Fitness Trail safety guidelines in alternative languages.
- Install signage to inform visitors of the car park Assembly point in the event of an evacuation from Mt Roskill War Memorial Hall.

Appendix E

Point Research (June 2018). Research on activating parks for diverse communities in Puketāpapa – recommendations section

Activating Parks for Diverse Cultural Communities in the Puketāpapa Local Board

Point Research

June 2018

Point Research

Julie Radford-Poupard and Alex Woodley

It is recommended that the Local Board consider:

	<i>Feedback and observations</i>	<i>Recommendations</i>	<i>Key agencies</i>
Key Theme: Health and wellbeing	Walking was the most popular park-based activity across all respondents.	<ul style="list-style-type: none"> • Continue to invest in expansion and maintenance of walking and cycling routes. • Provide more seating under shaded areas along the pathways. • Support walking and cycling activation programmes. • Advocate for improved information and promotion of walking and cycling routes in diverse languages. 	<ul style="list-style-type: none"> • Global Lighthouse • Bike Kitchen
	Diverse ethnic communities showed high interest in exercise classes.	<ul style="list-style-type: none"> • Facilitate free exercise classes in parks, especially zumba, yoga, tai chi and singing/dancing. • Provide a solid (and ideally covered) surface for tai chi. • Consider lighting of parks where appropriate to allow evening use. • Investigate impacts of activities on nearby residents to minimise disturbance. 	<ul style="list-style-type: none"> • Migrant Action Trust • TANI • Roskill Together • Lynfield YMCA Youth and Leisure Centre • Cameron YMCA Pool and Leisure Centre • Wesley Community Centre
	Sharing food in parks is an important social opportunity for diverse ethnic communities.	<ul style="list-style-type: none"> • Invest in picnic and barbeque areas to accommodate large families and groups with amenities including shelter, tables and seating. 	
	Basketball was popular among diverse ethnic communities and especially with young people.	<ul style="list-style-type: none"> • Consider covering basketball courts so they can be used in all weather. 	<ul style="list-style-type: none"> • Global Lighthouse
	There is often a lack of space at sports parks for informal sport use outside of joining clubs (especially for popular sports of soccer, cricket and touch rugby).	<ul style="list-style-type: none"> • Work with sport's codes and local sporting communities to ensure there are adequate spaces for community run sporting activities and informal groups to play sports in local parks. • Provide support and advice to community groups to book sports fields. • Consider erecting signage at sports parks on 'how to make' bookings. • Support community organisations to apply for funding to facilitate sporting events for diverse ethnic communities. 	<ul style="list-style-type: none"> • Local sport codes • Global Lighthouse • Kiwi-Somalian Friendship Group
	Diverse ethnic communities currently utilise existing equipment within parks.	<ul style="list-style-type: none"> • Prototype quality exercise equipment and exercise classes in a key park. • Consider placing exercise equipment in a container near Mt Roskill Youth Zone. • Consider clustering equipment together (potentially near a playground) with multiple units. • Consider equipment that is suitable for varied ages, from teenagers to seniors. 	<ul style="list-style-type: none"> • WISE Collective Project and TANI (exercise class) • Global Lighthouse
	Diverse ethnic communities can experience loneliness and isolation.	<ul style="list-style-type: none"> • Prototype a friendship bench, designed by the local community for people to sit on, chat and connect to foster connections in the community. • Consider placing the bench in a busy park to minimise risk. 	<ul style="list-style-type: none"> • Roskill Together

Key Theme: Activation of parks	Parks are sometimes not safe, need better maintenance and do not provide enough varied equipment.	<ul style="list-style-type: none"> • Consider prioritising improvements, more and cleaner toilets, removing rubbish, better sightlines and lighting. • Provide playgrounds that have varied equipment suitable for diverse age groups from babies to teenagers. 	
	There is an interest in guardianship of parks through volunteering.	<ul style="list-style-type: none"> • Consider the current local schools partnership model adopt a park or spot for Puketāpapa. • Consider opportunities for diverse ethnic communities to be involved (and employ young people) in the ongoing work along Te Auaunga (Healthy Waters and Tohu projects) and other 'friends of' and planting programmes. 	<ul style="list-style-type: none"> • All stakeholder organisations • Te Whangai Trust • PETER • Friends of Oakley Creek
Key Theme: Cultural exchange and celebration	There is an interest to partner with council on projects within parks.	<ul style="list-style-type: none"> • Consider introducing a local community night market. • Consider extending the Pah Homestead local community day event further into the Monte Cecilia Park • Consider facilitating singing and dancing activities in local parks to promote healthy exercise. • Advocate for more community gardens with recent migrants and refugees to grow local food knowledge and improve health outcomes. • Provide lighting and power sources to facilitate projects. 	<ul style="list-style-type: none"> • New Zealand Women's Ethnic Trust • Pah Homestead TSB Bank Wallace Arts Centre • Migrant Action Group • TANI
	Diverse ethnic communities highly value local community events and festivals.	<ul style="list-style-type: none"> • Support communities to partner with Council to introduce new local community festivals, for example, Chinese New Year celebrations, mid-Autumn and Spring Festivals, Lantern Festival, Tongan Day Festival and a multi-ethnic food festival. 	<ul style="list-style-type: none"> • All key stakeholders
Key Theme: Inclusion and access	Diverse ethnic communities are often not aware of the parks and open spaces available to them.	<ul style="list-style-type: none"> • Provide guides and maps including key amenities and transport options and stops in key languages (see Census results due October 2018) 	
	Diverse ethnic communities experience applying for permits and bookings in parks challenging	<ul style="list-style-type: none"> • Provide targeted community organisations and their members a workshop on 'how to plan an event; the application process for permits and bookings in parks' one year out from their planned events. 	

In summary, this research complements the Mental Health Foundation's Five Ways of Wellbeing, a programme supported by the Puketāpapa Local Board, activating parks for diverse cultural communities connects people through events and activities, people have opportunities to give their time and talent through community gardens and planting days, parks are an ideal place to take notice, keeping learning and be active.

The key findings of this report may also be useful to help inform the development of the Healthy Puketāpapa Action Plan and the upcoming Out and About programme for 18/19.

The Connect2Sport (Connect2Sport.org.nz) website provides resources which guide organisations to adapt their offerings to remove barriers and better meet the needs of young diverse ethnic communities.

RECOMMENDATIONS

It is recommended that the Local Board consider:

	<i>Feedback and observations</i>	<i>Recommendations</i>	<i>Key agencies</i>
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	Diverse ethnic communities currently utilise existing equipment within parks.	<ul style="list-style-type: none"> • Prototype quality exercise equipment and exercise classes in a key park. • Consider placing exercise equipment in a container near Mt Roskill Youth Zone. • Consider clustering equipment together (potentially near a playground) with multiple units. • Consider equipment that is suitable for varied ages, from teenagers to seniors. 	<ul style="list-style-type: none"> • WISE Collective Project and TANI (exercise class) • Global Lighthouse

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	There is an interest in guardianship of parks through volunteering.	<ul style="list-style-type: none"> • Consider the current local schools partnership model adopt a park or spot for Puketāpapa. • Consider opportunities for diverse ethnic communities to be involved (and employ young people) in the ongoing work along Te Auaunga (Healthy Waters and Tohu projects) and other 'friends of' and planting programmes. 	<ul style="list-style-type: none"> • All stakeholder organisations • Te Whangai Trust • PETER • Friends of Oakley Creek
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Key Theme: Inclusion and access	Diverse ethnic communities are often not aware of the parks and open spaces available to them.	<ul style="list-style-type: none"> • Provide guides and maps including key amenities and transport options and stops in key languages. 	
	Diverse ethnic communities experience applying for permits and bookings in parks challenging	<ul style="list-style-type: none"> • Provide targeted community organisations and their members a workshop on 'how to plan an event; the application process for permits and bookings in parks' one year out from their planned events. 	

MOUNT ROSKILL WAR MEMORIAL PARK

MT ROSKILL, AUCKLAND



MASTERPLAN REPORT

DECEMBER 2021

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KEY:

EXISTING FACILITIES

- A Wesley Community Centre
- B Roskill Youth Zone and Owairaka Athletics
- C Lovelock Track
- D War Memorial Hall
- E Bhartiya Samaj Charitable Trust

WINTER SPORT PLAYING FIELD KEY:

- W1 Multi-use, lit, sand-carpet Winter ball sport (Rugby, Football, Rugby League) playing and training fields

SUMMER SPORT PLAYING FIELD KEY:

- S1 Softball diamond with permanent clay skin and backstop fence
- S2 Junior diamond sports
- S3 Lit baseball diamond with permanent artificial turf bases, backstop fence and batting cage
- S4 Junior baseball diamond
- S5 Shared softball / baseball diamond with permanent artificial turf skin and backstop fence
- S6 Lit, sand-carpet AFL playing field

PROPOSED IMPROVEMENTS

- 01 Multi-purpose clubroom facility
- 02 Reconfigured car parking
- 03 Integrated upgrade of play, skate, basketball and exercise equipment, incorporating shade / shelter structure
- 04 Electronic field booking sign
- 05 Naturalisation of Te Auaunga
- 06 Extend pedestrian footpath network, including additional awa crossing and removal of existing bridge to the west
- 07 Enhance passive recreation provision in association with Te Auaunga naturalisation, including picnic table seating
- 08 Increase lighting and drainage provision to sportsfields
- 09 Provide a range of additional seating opportunities
- 10 Provide an additional permanent shared softball / baseball diamond (S5)
- 11 New public amenities building providing 2x changing room facilities with toilets, 1x accessible toilet and approx. 30m² of storage space
- 12 'Puketapapa Peace Walk' bridge and memorial wall
- 13 Investigate additional pedestrian linkages through Kainga Ora owned parcels
- 14 Enhance the WCC and RYZ plaza and car park and widen the pedestrian bridge and path connection to improve community uses, such as the markets
- 15 Casual recreation lawn area, separate from organised sports playing fields
- 16 Integrated upgrade of the playspace catering to all abilities and specialised sand and water play
- 17 Investigate the possibility for future connections to enable improved access between the schools and park
- 18 Work with the Ministry of Education to manage existing exotic boundary trees to ensure safety of staff, students and park users
- 19 Removal of existing Eden Roskill Softball Club building









KEY

- - -	Existing Pathways
—→—	New Pathways





KEY	
	Existing Lit Play Surfaces
	Potential Additional Play Surface Lighting and Drainage Improvements
	Existing Sports Field Lighting
	Proposed Sports Lighting





KEY

- Existing Timber Bench Seating
- Proposed Timber Bench Seating (Spacings at 100m intervals)
- Existing Picnic Tables
- Proposed Picnic Table Areas





KEY

(S1)	Softball diamond with permanent clay skin and backstop fence
(S2)	Junior diamond sports
(S3)	Lit Baseball diamond with permanent artificial turf bases, backstop fence and batting cage
(S4)	Junior Baseball diamond
(S5)	Shared Softball/ Baseball diamond with permanent artificial turf skin and backstop fence
(S6)	Lit, sand carpet AFL playing field

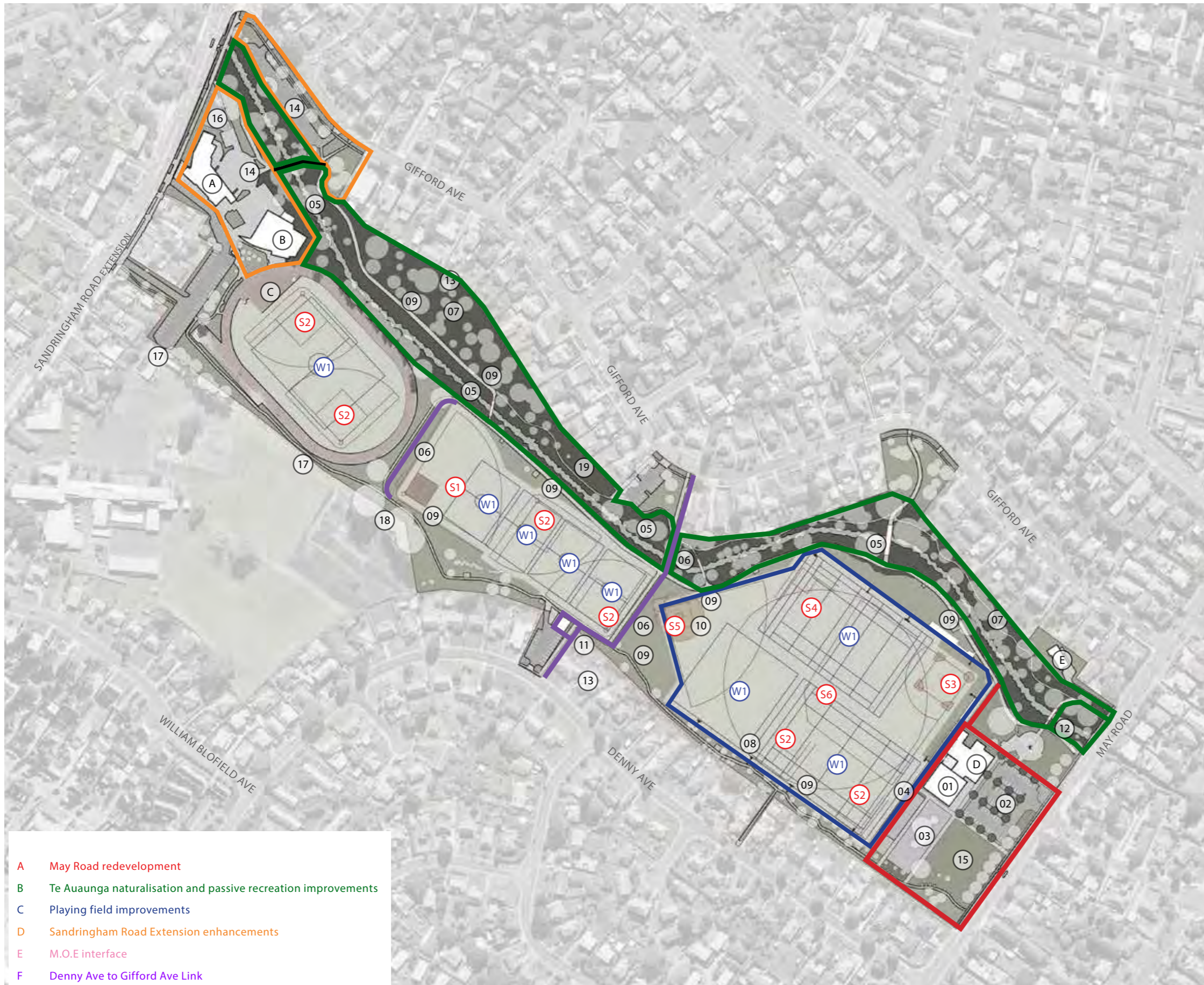




KEY

(W1) Multi-use, lit, sand carpet Winter ball sport (Rugby, Football, Rugby League) playing and training fields





- A May Road redevelopment
- B Te Auaunga naturalisation and passive recreation improvements
- C Playing field improvements
- D Sandringham Road Extension enhancements
- E M.O.E interface
- F Denny Ave to Gifford Ave Link

KEY:

EXISTING FACILITIES

- A Wesley Community Centre
- B Roskill Youth Zone and Owairaka Athletics
- C Lovelock Track
- D War Memorial Hall
- E Bhartiya Samaj Charitable Trust

WINTER SPORT PLAYING FIELD KEY:

- W1 Multi-use, lit, sand-carpet Winter ball sport (Rugby, Football, Rugby League) playing and training fields

SUMMER SPORT PLAYING FIELD KEY:

- S1 Softball diamond with permanent clay skin and backstop fence
- S2 Junior diamond sports
- S3 Lit baseball diamond with permanent artificial turf bases, backstop fence and batting cage
- S4 Junior baseball diamond
- S5 Shared softball / baseball diamond with permanent artificial turf skin and backstop fence
- S6 Lit, sand-carpet AFL playing field

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- 10 Provide an additional permanent shared softball / baseball diamond (S5)
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- 13 Investigate additional pedestrian linkages through Kainga Ora owned parcels
- 14 Enhance the WCC and RYZ plaza and car park and widen the pedestrian bridge and path connection to improve community uses, such as the markets
- 15 Casual recreation lawn area, separate from organised sports playing fields
- 16 Integrated upgrade of the playspace catering to all abilities and specialised sand and water play
- 17 Investigate the possibility for future connections to enable improved access between the schools and park
- 18 Work with the Ministry of Education to manage existing exotic boundary trees to ensure safety of staff, students and park users
- 19 Removal of existing Eden Roskill Softball Club building



APPENDIX 01: SITE ANALYSIS

Sandringham Road Ext
Pedestrian & Vehicle
Access

Sandringham Road Ext
Pedestrian & Vehicle Access

Sandringham Road Ext
Pedestrian Access

Sandringham Road Cycleway

Bridge 1

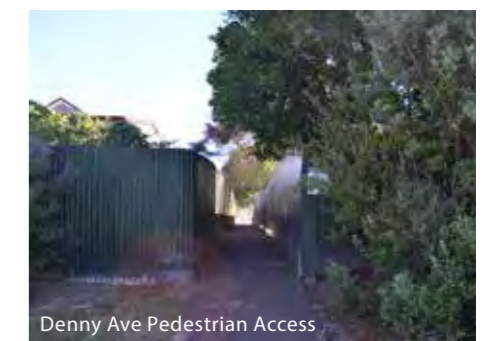
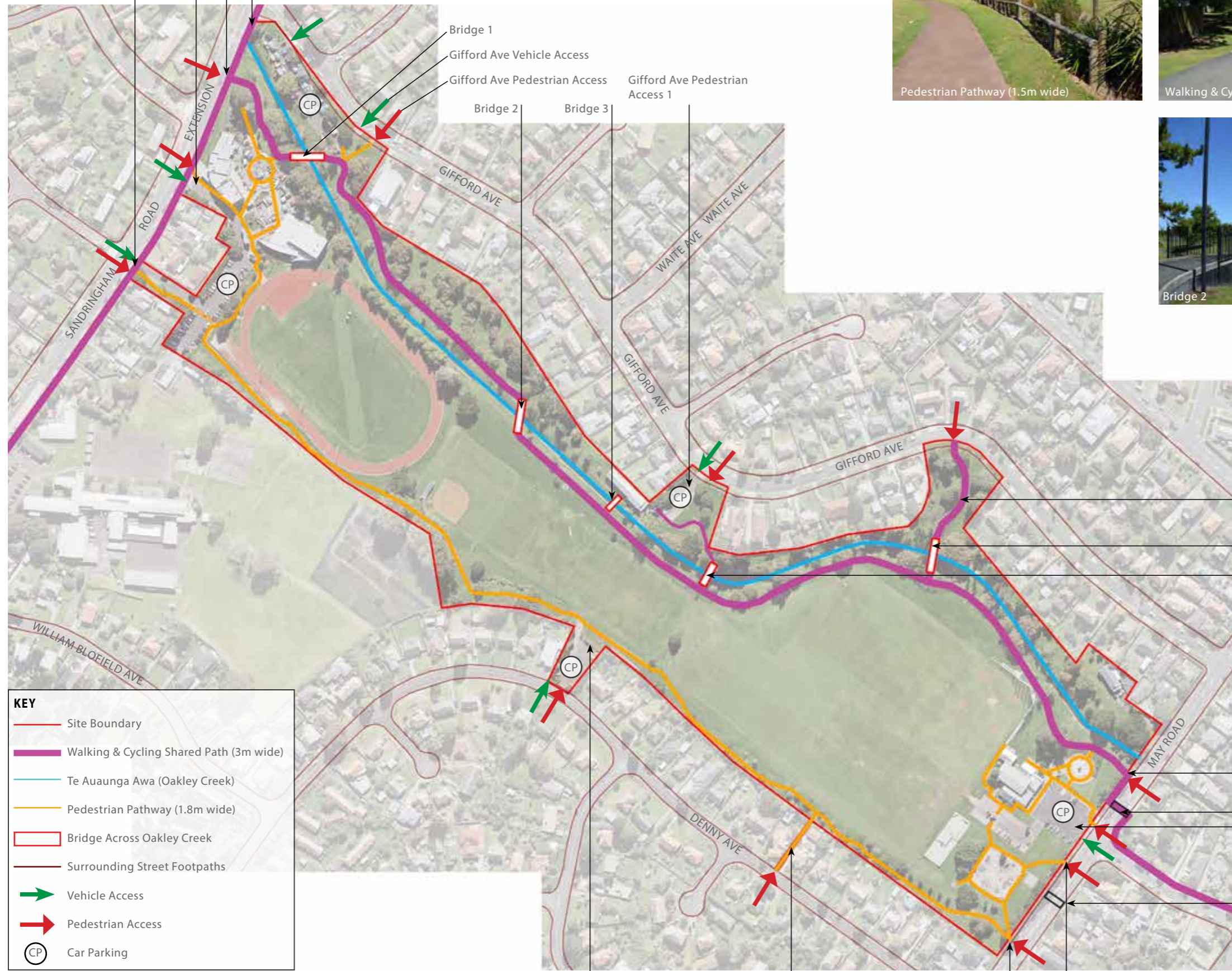
Gifford Ave Vehicle Access

Gifford Ave Pedestrian Access

Gifford Ave Pedestrian
Access 1

Bridge 2

Bridge 3



Gifford Ave Pedestrian
Access 2

Bridge 5

Bridge 4

May Road Pedestrian
Access

New Signalised
Crossing Point/Cycles

May Road Vehicle
Access

Informal Crossing
Point

Denny Ave Pedestrian &
Vehicle Access

Denny Ave Pedestrian Access

May Road Pedestrian Access

Sandringham Road Ext Carpark
 Approximately 55 Parking Bays
 3 Mobility Access Carparks
 Flood Lit at Night
 Total: 58 Carparks

Gifford Ave Carpark 1
 Approximately 40 Parking Bays
 2 Mobility Access Carparks
 Total: 42 Carparks
 Carpark used for Wesley Market (Tue & Fri)

Gifford Ave Carpark 2
 22 Parking Bays
 0 Disability Access Carparks
 Total: 22 Carparks

May Road Carpark
 61 Parking Bays
 2 Mobility Carparks
 Total: 63 Carparks
 Flood lit at night

Denny Ave Carpark
 Approx 20 Parking Bays
 1 Disability Access Carparks
 Carpark Gates have Summer and Winter closing times
 Total: 21 Carparks



Sandringham Road Carpark



Gifford Ave Carpark 1



Gifford Ave Carpark 2



May Road Carpark



Gifford Ave Carpark 2



Denny Ave Carpark

Wesley Community Centre, bookable rooms for community activities, fenced outdoor childrens' play area, 2 basketball half courts

Roskill Youth Zone Plaza Space

Shipping Container provides storage for Bike Kitchen equipment

Lovelock Track and central playing field with flood lighting

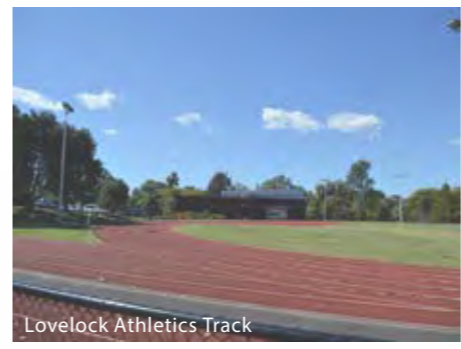
Timber building owned by Eden-Roskill Softball Club with canteen operating Thursday night and Saturday in Summer.



Roskill Youth Zone, Owairaka Athletics clubrooms, gym, cafe, toilets, screen printing studio, games room and bike storage

Permanent softball diamond with team cages and temporary Summer field fencing

KEY
Existing Structures



Lovelock Athletics Track



Permanent Softball Diamond



Permanent Baseball Diamond



Bike Kitchen Storage Container



Roskill Youth Zone



May Road Basketball Halfcourt



War Memorial



May Road Playground

Timber Hall leased by Bhartiya Samarj Charitable Trust
Permanent Baseball diamond facility with team cages, ball fence and batting cages



May Road Basketball Halfcourt

War Memorial Plaza

War Memorial Hall

Skate Park

Basketball halfcourt



May Road Skate Park

Playground with equipment suitable for elderly & adult exercise





KEY

- T Toilet - Publically accessible
- T Toilet - Limited Access Sport/community groups
- CH Changing Room Facilities - sports user groups only



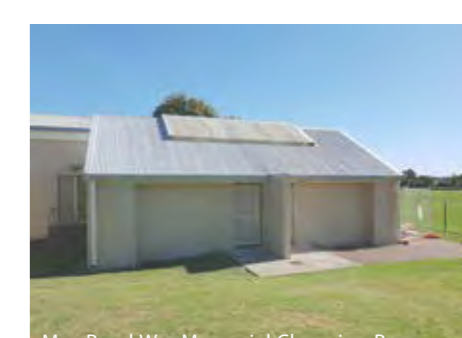
Roskill Youth Zone & Athletics Facility



Public Toilets



Eden-Roskill Softball Club



May Road War Memorial Changing Room

Roskill Youth Zone building incorporating Owairaka Athletics, gym, cafe, toilets

Changing Rooms - May Road / War Memorial

Toilets - Changing Facilities Eden-Roskill Softball Club

Toilets - Wall Memorial Hall NB. Not available to the public other than hall users





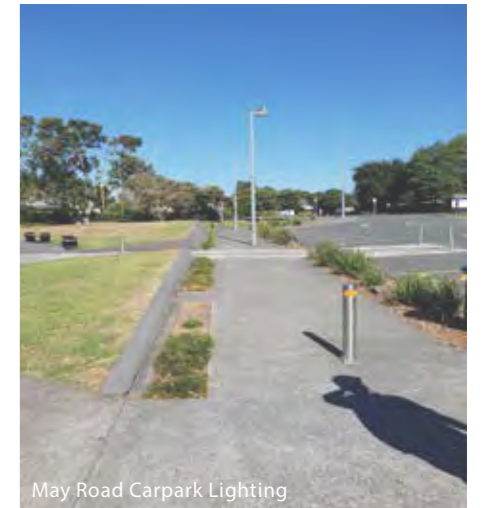
- KEY**
- Cycleway Lighting
 - Sports Field Lighting
 - Carpark / Plaza



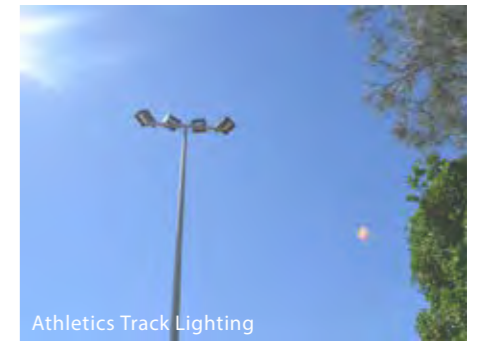
Practice Field Lighting



Shared Pathway Lighting



May Road Carpark Lighting



Athletics Track Lighting





KEY

- Picnic Tables
- Bench Seating
- F Drinking Fountain
- B Rubbish Bin



Bench Seating



Bench Seating



Roskill Youth Zone Seating



Bench Seating



War Memorial Seating



May Road Playground Picnic Tables

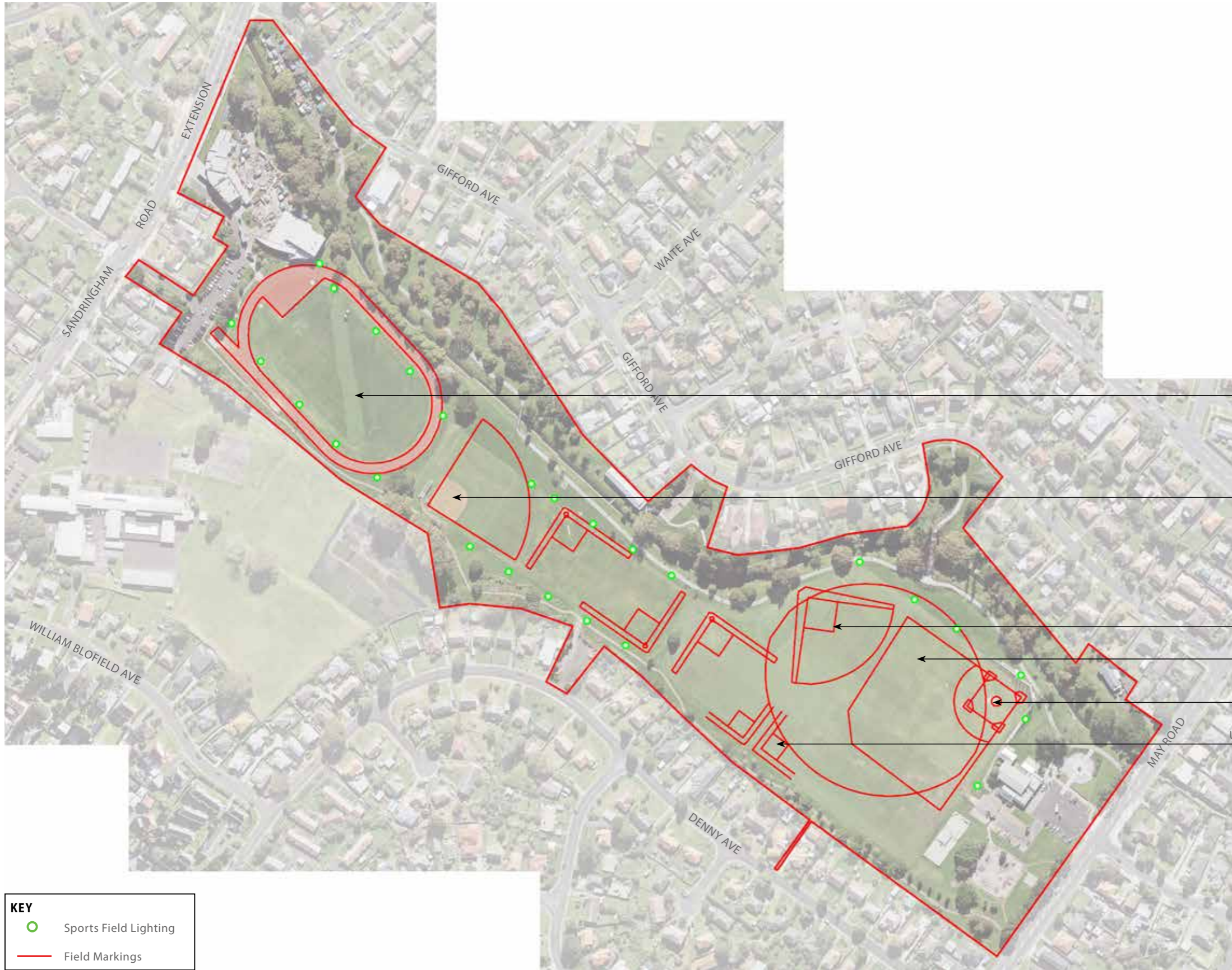




- KEY**
- Fitness Stations
 - 1. Step & Reach
 - 2. Horse Rider
 - 3. Cycle Strider
 - 4. Cross Trainer
 - 5. Straddle Jump
 - 6. Sit-up Bench
 - 7. Monkey Bar
 - 8. Parallel Bars
 - 9. Push-up Bar
 - 10. Vertical Ladder
 - 11. Hurdles
 - 12. Jump Touch
 - 13. Stepping Logs
 - 14. Balance Beam
- Fitness Circuit Route

8 7 6 5 4321 Fitness Circuit 'How to Sign'





- ← Athletics Track and Field for Training
- ← 1 Permanent Softball Diamond
- ← Temporary Baseball Diamond
- ← 1 AFL Field
- ← Half-size Rugby with no lights
- ← Up to 6 Temporary Softball Fields

KEY

- Sports Field Lighting
- Field Markings

- Summer Fields
- 1 Permanent Softball Diamond
 - Upto 6 Temporary Diamonds
 - 1 Permanent Baseball Diamond
 - 1 Temporary Baseball Diamond (under 13 players)
 - 1 AFL Field





Athletics inner field has lights that are adequate for winter training and games.

Football fields (have lights, drainage is poor, only suitable for training rather than games) used for training after dark.

Full Size Rugby (New Lights being installed)

Summer and Winter conflict with Rugby or 7s training under the lights could damage the baseball pitching mound and grass surface especially when it is wet.

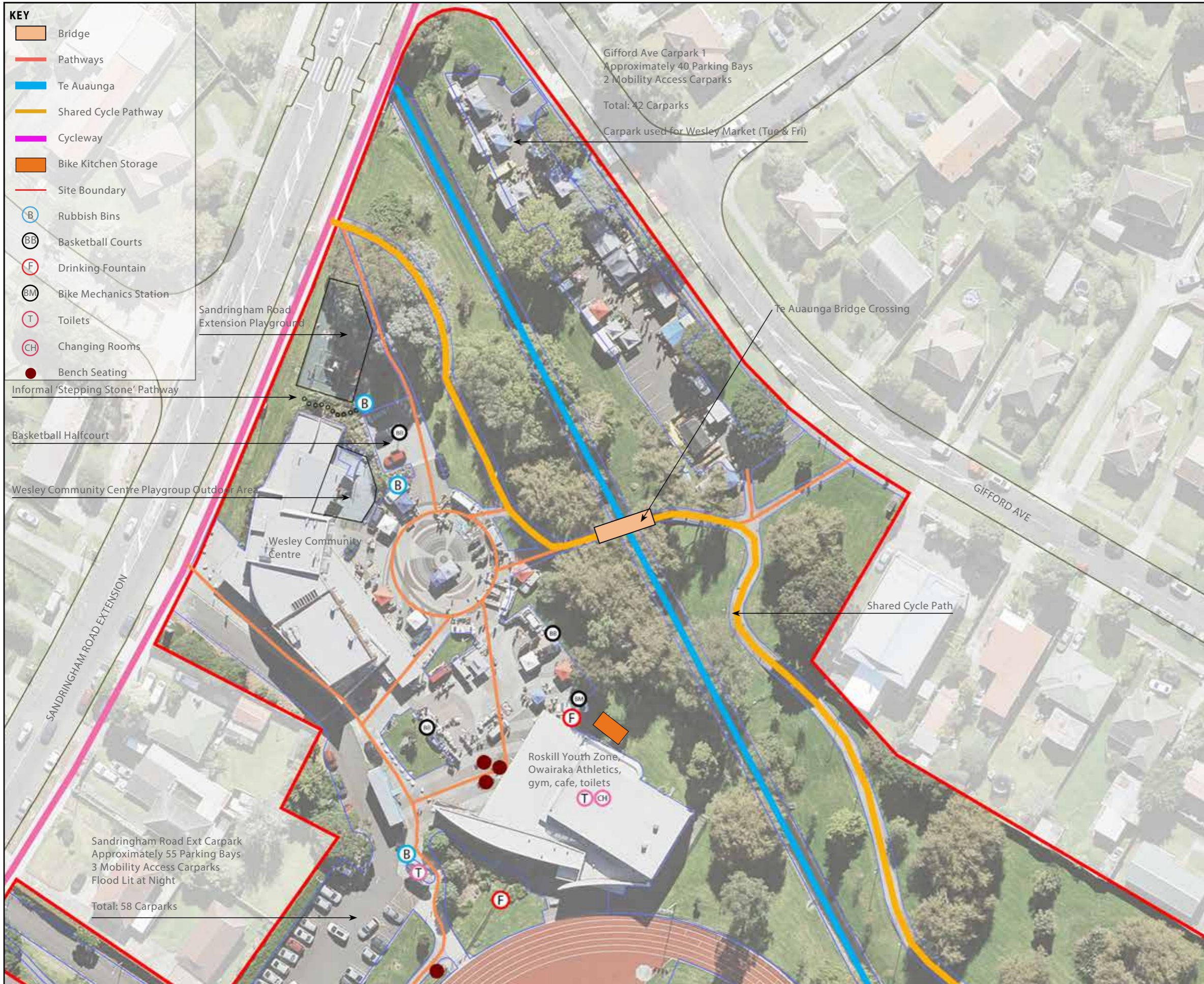
Full Size Rugby with no lights

Winter Fields
 2 full size Rugby Fields
 1 full size Football field
 1 half size Football Field

KEY

- Sports Field Lighting
- Field Markings

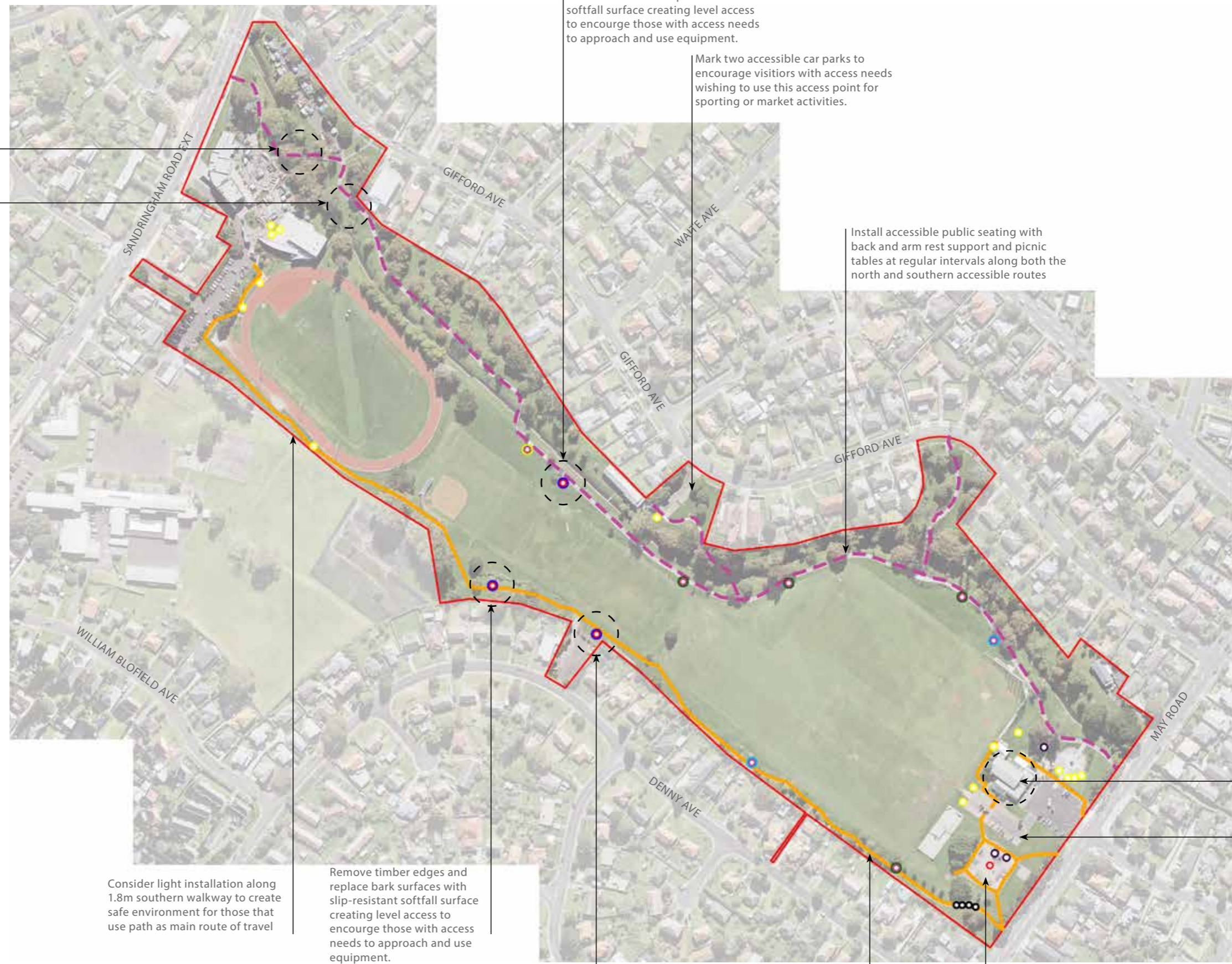






May Road Carpark
 61 Parking Bays
 2 Mobility Carparks
 Total: 63 Carparks
 Flood lit at night





Repair ground condition where surfaces meet overbridge

Remove wooden bollards on the shared path as it is a trip hazard for people using mobility equipment to access shared path

Remove timber edges and replace bark surfaces with slip-resistant softfall surface creating level access to encourage those with access needs to approach and use equipment.

Mark two accessible car parks to encourage visitors with access needs wishing to use this access point for sporting or market activities.

Install accessible public seating with back and arm rest support and picnic tables at regular intervals along both the north and southern accessible routes

Improve toilet access so they are open to the public not just on sport days

Designate 2 accessible carparks within the parking area closest to the May Rd playground

Consider light installation along 1.8m southern walkway to create safe environment for those that use path as main route of travel

Remove timber edges and replace bark surfaces with slip-resistant softfall surface creating level access to encourage those with access needs to approach and use equipment.

Remove timber edges and replace bark surfaces with slip-resistant softfall surface creating level access to encourage those with access needs to approach and use equipment.

Install accessible public seating with back and arm rest support and picnic tables at regular intervals along both the north and southern accessible routes

Replace bark surface with a softfall surface

KEY

- Timber Picnic Tables
- Timber Seats

Excercise & Playground Surface Condition

- Bark Surface (Playground)
- Concrete Surface - No Edges
- Softfall Surface - Grass Covered - No Edges
- Softfall Surface - Partially Covered - No Edges
- Softfall Surface - Fully Exposed - No Edges
- Bark Surface - Raised Timber Edges

Pathways

- - - Walking & Cycling Shared Path (3m wide)
- - - Pedestrian Pathway (1.8m wide)
- - - Site Boundary



1. Provide support for a **multisport clubroom** facility on the park to replace the existing softball clubrooms, with preference for a facility integrated with the existing War Memorial Hall complex
Refer to Note for additional information.
2. Investigate further **improvements to sports field lighting and drainage** to maximise use of fields during winter months and after dark
3. Investigate the **upgrade of a temporary softball diamond** to skin or artificial surface to increase softball facilities and reduce damage during winter use.
4. Investigate solutions to allow **shared use of diamonds** by softball and baseball
5. Install **electronic signage** with information about **field bookings** to reduce booking conflicts and maximise formal and informal field use
6. Investigate whether there is capacity to accommodate **rugby league training** at War Memorial Park to address the identified shortfall in the local board area.
7. Investigate potential for an **upgrade of the War Memorial Hall** complex that enhances its heritage values and includes a multi-sport facility with changing rooms, storage and public toilets.
8. Develop **additional car parking** south-east of the existing car park at War Memorial Park
9. Provide **traffic management** personnel during **Wesley Market** hours to enforce 'no parking' adjacent to the market on Gifford Avenue and to facilitate trade customer loading at one of the car park entries
10. Encourage public access to new seating outside the Wesley Community Centre as part of the current renewals project. Provide **additional seating** and/or picnic tables for market and community centre users
11. Investigate potential for an upgrade to **RYZ** that provides additional **permanent storage** on the eastern side of the building
12. Work with **Bhartiya Samarj Charitable Trust** to ensure that any new building developed on their lease site is multifunctional and provides for community outcomes
13. Implement **improvements to accessibility** on the path network as recommended in the 2018 Accessibility Report, including provision of seating in appropriate locations
14. Undertake an integrated **upgrade** of the May Road **playground, skatepark, basketball half court** and associated **adult exercise equipment** to enhance play and both active and passive recreation provision. Improve path network connectivity within the park as it's part of the integrated upgrade
15. Support programmed **fitness** activities for the **elderly** using existing equipment in and around the May Road playground, as well as the path network
16. Provide **signage** about use of exercise equipment in the May Road playground
17. Undertake an area-wide assessment of fitness circuits and rationalise provision in War Memorial Park based on the outcomes of the assessment
18. Support **naturalisation** of the **creek** by Healthy Waters to the extent feasible without impacting on shared path connectivity or sports field provision
19. Use the creek naturalisation project as an opportunity to **enhance passive recreation** provision within the park. This could potentially include provision of an informal path circuit and planting on the northern side of the creek, as well as artworks and natural play/educational features.



Note. The 2015 multisport feasibility study indicated that, depending on available funds the preferred form for any multisport facility is a two-storey building with a function/meeting room on the upper storey and storage, changing rooms and potentially an indoor batting cage on the lower storey.



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Auckland Diamond Sports Facilities Plan 2021

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Author: Danny O'Donnell Richard Lindsay

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Disclaimer

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Executive Summary

The purpose of developing the Auckland Regional Diamond Sports Facility Plan is to provide clear direction on future facility development to enable quality diamond sport participation. This report has analysed the quantity of diamonds required to support both sports. The ability for the codes to share facilities has also been an important consideration.

The Auckland Regional Diamond Sports Facility Plan has identified that by 2048:

- There is projected to be a range of 553 to 789 combined diamond sport teams
- Individual participation in diamond sports is expected to be in the range of 8,295 to 11,835.
- It is projected that there will be an increase in the playing age population of 152,900 across the Auckland region.

Analysis indicates that there are sufficient diamonds to meet current demand for softball and baseball. There are some parks nearing or at capacity, while there are other parks that could be utilised more. The ability for the existing network to meet future demand will depend on the level of growth both baseball and softball capture over the next twenty years.

This report recommends that before any new parks are developed, all other options are explored within the existing sports park network.

A diamond sports facilities hierarchy has been developed based on regional, sub regional and local facilities provision. The below table identifies the sports parks that have the potential to be either the regional hub or sub regional hubs for diamond sports. A selection of key local sports parks has also been identified within the report as of a high priority to focus on.

Preferred Regional and Sub Regional Sports Parks

Regional Area	Park Name
Softball South	Prince Edward Park
Softball North	Rosedale ELE Stadium
Baseball South	Lloyd Elsmore Park
Baseball North	North Harbour Stadium
Sub Regional Hub Area	Park Name
Southern	Prince Edward Park
Central	Mt Roskill War Memorial Park
Eastern	Meadowlands Park
Western	Starling Park
Northern	Metro Park

This report has also identified potential shared use options for baseball and softball. Shared use is seen as a way of:

- Maximising use of existing diamonds
- Catering for the future need in growth areas where there is a shortage of parks
- Ensuring an effective spend of limited sporting budgets

It is anticipated the development of sub regional hubs will become shared or dual use diamond sport parks.

A list of actions for each of the identified regional, sub regional and key local sports parks have been identified and prioritised, with suggested timeframes.

The report recommends:

1. The partner organisations to discuss the findings from this document at the board / committee level and provide formal support for the progression of the project.

2. An Auckland Diamond Sports Working Group is formed to drive the implementation of the plan.
3. The Diamond Sport Working Group adopt the proposed facility hierarchy outlined in the report.
4. A Communications Plan is developed providing consistent messages and outcomes that both baseball and softball organisations can utilise.
5. The Diamond Sport Working Group adopts the recommended strategies to meet the projected future demand:
 - Maximise use of existing diamond sports fields
 - Reprogramming a portion of weekend competition to mid-week evenings
 - Identify any existing non-diamond sport parks that have spare capacity during the summer months
 - Identify any potential non-council sites (most likely secondary schools) where community access could be negotiated.
 - Improve the quality of identified diamonds and associated facilities
 - Optimise the layout of key existing sports parks to increase the number of diamonds.
 - Where possible consider layouts that provide for dual and shared use diamonds, spaces and associated facilities.
6. The findings from the Diamond Sport Facilities plan are presented to the key local boards for support of the implementation of the plan.
7. The findings from the Diamond Sport Facilities plan are presented to key Auckland Council staff for support, implementation and ongoing maintenance of the network.

1.0 Background

Aktive and the diamond sports of baseball and softball have commissioned RSL Consultancy to develop regional facilities plan for diamond sports in the Auckland region.

1.1 Purpose

The purpose of developing the Auckland Regional Diamond Sports Facility Plan is to provide clear direction on future facility development to enable quality diamond sport participation. The plan was developed within the Auckland Sport and Recreation Strategic Action Plan¹ context to sustain and grow participation, as well as ensuring that there is an accessible and fit-for-purpose network of facilities that enable physical activity, recreation, and sport at all levels.

The objectives of the Auckland Regional Diamond Sport Facility Plan are to:

- Analyse the spatial distribution and demand for diamond facilities now and into the future, recognising latent demand, population growth, demographic changes, and trends in participation.
- Identify the potential opportunities to respond to the greatest needs for diamond sport facilities (including an indication of scale and cost).
- Investigate and provide recommendations on facility design and specifications to ensure optimised use by diamond codes and shared use by other codes.
- Identify technology and design considerations for facilities that will enable optimised use by and between diamond sports as well as by other codes, which in turn will inform universal design standards for Auckland Council and other stakeholders.
- Prioritise recommendations for future provision of diamond sport facilities.
- Identify the high-performance facility provision as part of the future facility network.

1.2 Methodology

The following methodology was adopted for the development of the regional facilities plan.

- Quantify current and projected participation for both diamond sport codes.
- Analyse population growth and demographic trends across the Auckland Region.
- Document the supply and associated capacity of the current network of diamond sport facilities and identify any gaps in provision.
- Analyse participation trends and population trends to provide a spatial distribution of greatest needs.
- Develop a model of provision including provision thresholds and hierarchy of provision.

Consultation was undertaken throughout the development of the plan and included the following stakeholders.

☞ Auckland Baseball Association	☞ Softball New Zealand
☞ Baseball New Zealand	☞ Auckland Tuatara
☞ Auckland Softball Association	☞ Aktive
☞ Counties Manukau Softball Association	☞ Auckland Council
☞ North Harbour Softball Association	☞ Sport New Zealand
☞ Franklin Softball Association	☞ Auckland Unlimited

¹ Aktive, Auckland Sport and Recreation Strategic Action Plan 2014 – 2024.

2.0 Diamond Sports Regional Overview

2.1 Overview

The sports of baseball and softball exist as two separate regional sports organisations with separate governance, management, and delivery structures.

Auckland Baseball is responsible for the management and delivery of all of baseball programmes and competition and events within the Auckland region. Softball currently has three regional organisations that provide the governance for their sport within their region (Counties-Manukau, Auckland, and North Harbour). From 2022 there will be four regional softball organisations with the introduction of Franklin Softball Association.

At a management and operational level, a shared service model exists with Auckland Softball being responsible for the delivery of all softball competitions and programmes for the regions of Auckland Softball, Counties Manukau Softball and Franklin Softball. (A MOU exists which details the roles and responsibilities of all parties). North Harbour Softball provides its own management and operational structure and delivers all competitions and programmes within the North Harbour region.

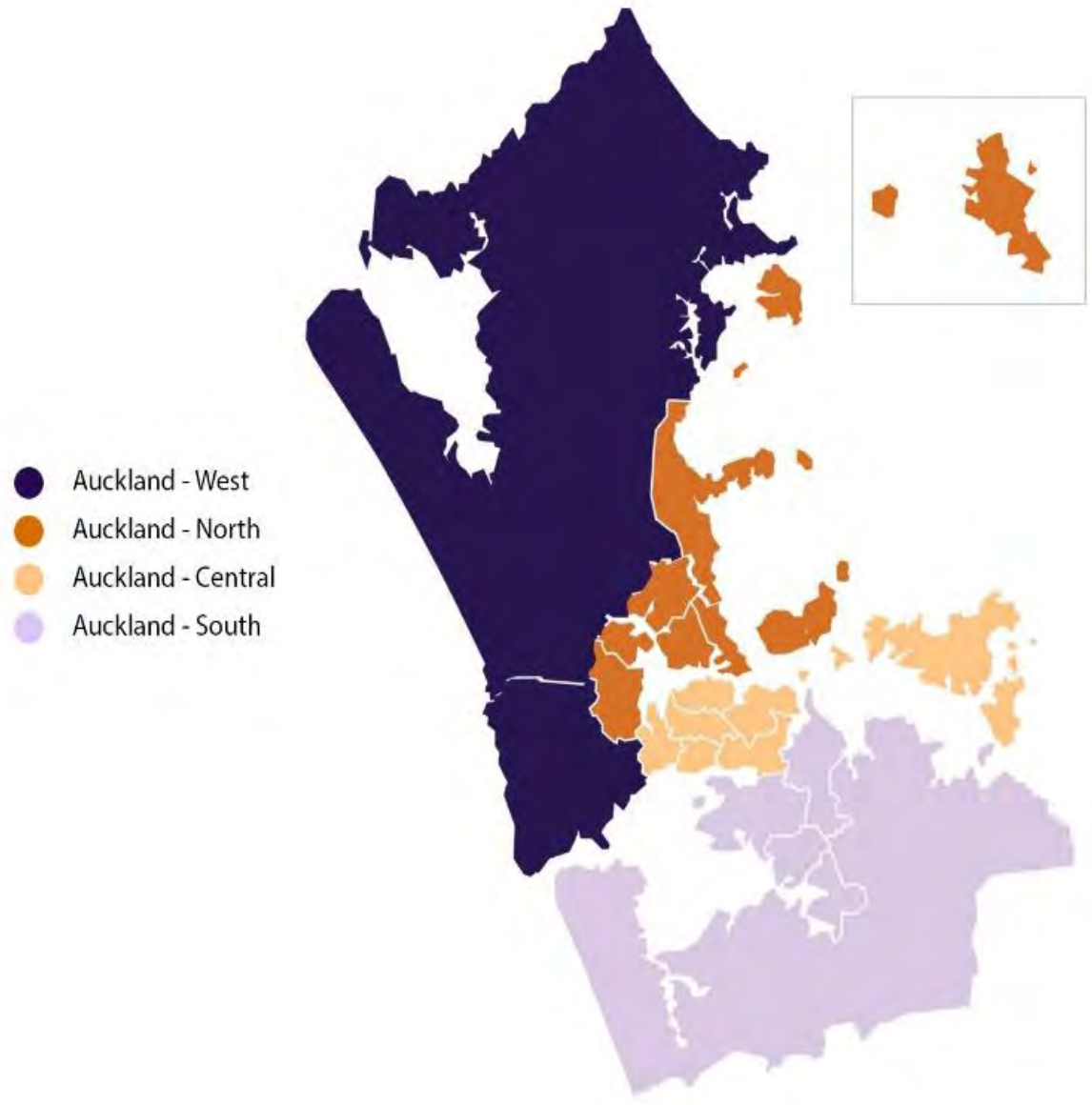
2.2 Geographic Spread

The membership of baseball and softball is spread across the wider Auckland region with distribution of membership being as follows:

- Auckland North has a high diamond membership with approximately 144 softball teams and 42 baseball teams.
- In Auckland Central there is significant diamond membership with approximately 150 softball teams and 42 baseball teams.
- In Auckland South (which includes the eastern areas of the region) there is a diamond sport membership of approximately 110 softball and 25 baseball teams.
- In Auckland West there is a diamond sport membership of approximately 39 softball and 13 baseball teams.

Figure 2.1 illustrates the four geographical boundaries. Appendix 14.1 explains the local boards which fall into each of the four areas.

Figure 2.1: Auckland Diamond Sports Facilities Strategy – Geogrphical Boundaries



3.0 Key Issues and Considerations

The following issues have been considered in this report:

Varying quality of the existing facilities network

The quality of the existing diamond sports park network varies from parks providing significant infrastructure, (for example, full backstops, dug outs, quality diamonds), through to parks with basic infrastructure, (for example, grass diamonds and no backstops).

In addition, basic infrastructure requirements such as backstops, adequate diamond surface and batting/pitching cages (provided to other sports such as cricket with cricket practice nets provided in a number of sports parks across the region) are required to provide more equitably provision across the region.

All Weather Playing Surfaces

The ability to train and play during the summer season (and train during the winter season) is determined by the quality of the diamond provided. The provision of artificial diamond surfaces (across the network of sports parks) would allow the ability to train and play in the event of inclement weather.

Mid-Week Play

Competitions for both baseball and softball are currently delivered during the weekend with the available bookable timeslots nearing or at capacity. There is a desire from the diamond sports codes to reschedule a portion of the weekend competition to a midweek timeslot.

For this to happen, the ability to extend the hours of mid-week use a sports park can provide (to potentially 10pm) will be crucial. The provision of floodlights for use during summer months will be key to allow the delivery of competitions during the mid-week period. The ability to get resource consent for summer use of floodlights will be a key issue to consider on a park-by-park basis.

Importance of Social Competition

Both baseball and softball have experienced membership growth in adult social competitions and teams. This trend which other sports are also experiencing could add demand for adult diamonds in the future and will need to be closely monitored. Each code will need to ensure accurate collection of participation numbers to provide evidence of this trend.

All Year Access

As with most sporting codes the ability for a section of the sport (representative or high performance) to have access to appropriate facilities for training purposes throughout the year is desired. The diamond sports of baseball and softball consider the ability to have access to batting and pitching training facilities and access to diamonds all year round to be essential.

The large majority of sports parks which baseball and softball utilise are multipurpose sports park with winter use being near capacity for a large portion of the network. Baseball and softball's access to sports parks during the winter months for training is limited currently to Lloyd Elsmore baseball fields and Rosedale Park softball stadium.

Limited Dual Use or Shared Use Sports Parks

The differences of larger diamond sizes and outfield dimensions for baseball compared to softball has led to the development of separate sports parks for the codes. However, there is potential for baseball and softball to share the use of facilities, both on and off field, for example junior diamonds and batting cages. In addition, the layout of future sports parks that maximize the available space in which baseball and softball can share should be progressed. There are examples of dual and shared use parks identified within a later section of the report (section 9).

4.0 Strategic Context

The strategic alignment of the Diamond Sports Plan has been considered with regards to key Sport New Zealand and Auckland Council plans.

Table 4.1 Key Auckland Strategic Plans

Strategic Document	Relevant Outcomes	Alignment to Project
Sport New Zealand – Better Value from New Zealand Sporting Facilities (2014)	<p>The plans framework outlined the following key facility planning principles:</p> <ul style="list-style-type: none"> • Future proofing • Partnership and collaboration • Integration • Meeting identified need • Sustainability • Accessibility 	The partnership of baseball and softball working together to find facility solutions aligns with Sport New Zealand's direction in this area.
Auckland Sport and Recreation Strategic Action Plan (2017) (ASRSAP)	<ul style="list-style-type: none"> • Action 7 – Fit-for-purpose network of facilities – Provide quality fit-for purpose facilities at regional, sub-regional and local levels for informal recreation and sport. · Future priority to prioritise innovative ways to address inequities amongst different recreation and sport activities, access to facilities, funding and participation costs • Action 8 – Facility Partnerships – Facilitate partnerships to make the most of local facilities and resources. 	The hierarchy of diamond sport facilities developed within this report aligns to actions 7 and 8 of the ASRSAP.
Auckland Council Community Facilities Network Plan (2015)	<ul style="list-style-type: none"> • Integrate and coordinate planning across all types of community facilities. • Develop fit-for-purpose, integrated and connected community facilities. • Leverage and support partnerships. 	The focus of a shared or dual use diamond sports network recommended in this report aligns with the 'integrated and connected community facilities' outcomes of the Auckland Council Community Facilities Network Plan.
Local Board Plans	<ul style="list-style-type: none"> • Auckland's 21 local boards each have plans which set out the aspirations and priorities of their local communities. • Local board plans recognise the role recreation and sport plays in building strong and healthy communities. • They particularly note the need for appropriate recreation facilities and services, parks, reserves and access to an open space network. • Many of the actions and initiatives identified within the action plan will occur at a local level and require the support of local boards. 	The Diamond Sports Facilities Plan identifies priority actions at a regional, sub regional and local level. This aligns with the Local Board's focus of a 'need for appropriate recreation facilities and services, parks, reserves and access to an open space network'.
Local Board Sport and Active Recreation Facility Plans	<ul style="list-style-type: none"> • A number of local boards have developed sport and active recreation facility plans to assist with prioritising future investment at a local level. 	The findings from the Diamond Sports Facilities Plan will be utilised by the relevant local boards to assist with their prioritisation of future asset development.

5.0 Participation in Diamond Sports

The following section outlines participation in baseball and softball within the Auckland region. Approximate team numbers have been supplied by both the codes to provide an understanding of each sport's participation trends.

The findings from the participation section are utilised within the 'demand analyses' to assist with determining the priority areas for future facility provision. Consideration has been given to the impacts of Covid-19 on membership trends.

5.1 Softball Participation

Table 5.1 identifies the participation by teams for softball (by regional association) from 2017 to 2020.

The key findings with regard to participation in softball are:

- There has been a fluctuation in participation in softball from 6,825 (2017) to 6,645 (2020).
- Central and western areas of the region have the majority of team membership (with the majority located within the central area of Auckland).
- There has been an increasing team membership in the northern areas of Auckland.
- The southern area of Auckland (Franklin and Counties) has seen a decrease in team membership for a period of time (but early indications are that participation has increased again in 2021).

Table 5.1: Softball Participation (Teams)

Association	2017	2018	2019	2020
Franklin	25	31	25	60
Counties	95	125	108	50
Auckland	235	193	203	189
North Harbour	100	95	133	144
Total Teams	455	444	469	443
Total Participation*	6,825	6,660	7,035	6,645

*Total participation equates to team membership multiplied by 15 players per team.

5.2 Baseball Participation

Table 5.2 identifies the participation by teams for baseball (by clubs) across the region from 2017 to 2020. The key finding of baseball's membership are:

- There has been an increase in participation for baseball from 1,350 in 2017 to 1,650 in 2020.
- Northern areas have the majority of membership.
- The codes report that social adult teams are increasing in popularity
- The eastern and central areas of Auckland have consistent membership in terms of team numbers.

Table 5.2: Baseball Participation (Teams)

Club	2017	2018	2019	2020
Howick/ Pakuranga	14	15	17	19
Counties	6	6	6	6
Central City	10	10	11	11
Bayside	10	10	11	11
Waitakere Bears	7	11	15	16
West City	5	6	5	5
Northern Bandits	11	10	10	10
North Shore Baseball	19	19	22	22
Orewa	8	10	10	10
Total Teams	90	97	107	110
Total Participation*	1,350	1,455	1,605	1,650

*Total participation equates to team membership multiplied by 15 players per team

6.0 Auckland Demographic Snapshot

The demographics of the Auckland region are an important element in assisting with assessing the future demand for diamond sports and the potential growth in demand for facilities. The key components of demographics analysis for consideration are:

- Geographic spread of population growth
- Playing age² projections and the distribution across the region
- Ethnicity breakdown and distribution across the region
- A full demographic profile of the Auckland Region can be found in Appendix 14.1.

Auckland Demographic Snapshot



The population of Auckland in 2018 was 1,654,800.



The population of Auckland is expected to grow steadily from 2018 to 2048. A 39% increase is expected resulting in a projected population in 2048 of 2,302,900.



The population of Auckland is ageing. The population of the 65 year plus age-group is expected to increase by 120% between 2018 and 2048.



It is projected that there will be an increase in the playing age population of 152,900 across the Auckland region by 2048 (a 16% increase from 2018).



By 2048 the playing age populations in all four geographical areas are all expected to have increased:

- Auckland North by **53,700**
- Auckland West by **8,400**
- Auckland Central by **48,200**
- Auckland South by **42,600**



The ethnic profile of Auckland is changing. By 2038 the proportions of those identifying as European are expected to be 48%, (56% in 2018), while those identifying as other than European will all increase; Māori 12% (11%), Asian 35% (28%) and Pacific 17% (15%).



The rate of disability in the Auckland region is similar to that of New Zealand as a whole.

Source: NZ Stat

The projected additional 152,900 people of playing age in the Auckland region by 2048 will be a key source of potential new membership and participants for diamond sports. The 37% increase in those identifying as Maori is likely to be a positive for softball as approximately 65% of the current membership of Softball is of Maori heritage. The ability for diamonds sports to engage with the significant increase in the Asian population (67%) will also be key to the growth of both baseball and softball.

² Playing age is defined of the age groups most likely to participate in a sport. The playing age for the majority of participants is in the 5 – 39 range. It is acknowledged that there may be some participants who fall out of this range. We note the demographic data used to help predict future participation is from 0-39 (noting that the statistics gathered incorporate 0-39-year-olds).

7.0 Current Network

There are a significant number of diamonds across the region with the existing network having a varying level of quality and infrastructure.

There are approximately 104 softball diamonds made up of 72 senior and 34 junior diamonds. In addition, these parks also cater for Tee-ball fields (Tee-ball is for younger participants and can be played in most open areas).

7.1 Softball Facilities

The below table identifies the parks that provide softball opportunities and the related senior and junior diamonds.

Table 7.1: Softball parks and associated facilities

Venue	Number of Junior Diamonds	Number of Senior Diamonds	Clubhouse Access
North			
Rosedale ELE Stadium		2	Yes
Rosedale Park	11	5	Yes
Stanmore Bay Park	2		
Central			
Ostend Domain	1	1	
Fowlds Park		2	
Mt Roskill War Memorial Park	2	2	Yes
Phylliss Reserve		3	
Warren Freer Park		2	
Keith Hay Park		6	
Royal Reserve		2	
Harold Moody		2	
Simson Reserve		2	
Hamlin Park	2	2	
South			
Meadowland Park		4	Yes
Colin Lawrie Fields	1	2	Yes
Mounfort Park		4	
Te Pane-o-Mataaho-Te Ara Pueru		3	
Swanson Park		2	
Sturges Park		3	
Robert White Park		2	
Mansell Field		1	
Prince Edward Park	6	2	Yes
Ray Small Park	4		
West			
Starling Park	7	3	Yes
Brains Park		2	
Total	32	72	

7.2 Baseball Facilities

There are approximately 18 baseball diamonds made up of nine senior and nine junior diamonds. In addition these parks also cater for Tee-ball fields.

As with the softball parks there is a range in terms of the quantity and quality of ancillary infrastructure on each baseball park such as backstops, dug outs, umpire cages batting/pitching cages. There are limited parks with formal access or partnership for clubhouse access. Table 7.2 identifies the parks that provide baseball opportunities and the related senior and junior diamonds.

Table 7.2: Baseball parks and associated facilities

Venue	Number of Junior Diamonds	Number of Senior Diamonds	Clubhouse Access
North			
Albany Domain	1		
Stafford Park		1	
Victor Eaves Park	3	1	Yes
Central			
Crossfield Reserve	2	2	
May Rd War Memorial Pk	1	1	
South			
Lloyd Elsmore Park		2	
Karaka Sports Park		1	Yes
Drury Domain	1		
Te Puru Park	1		
West			
Starling Park	1		Yes
McLeod Park	1	1	
Total	9	9	

8.0 Demand Analysis

An analysis of the future demand for diamond sports has been undertaken to identify the potential growth of teams throughout the Auckland region. This is critical to understand the potential future demand diamond sport will have on future park provision and also related facility provision.

The analysis is based on the data from current team numbers, current and projected playing age population of Auckland region (5 –39-year-olds), current field numbers, and current training and competition hours.

The demand analysis is influenced by the current team number and the playing-age population of the Auckland region.

Notes about Demand Analysis:

The **Team Generation Rate (TGR)** identifies the ratio of the number of current playing-age population to generate a team. This TGR has then been used to project the future expected numbers. A TGR assumes that all other external factors remain the same (that is it considers the impact of population growth or decline on team numbers).

Growth Rate: A number of regional sports organisations are experiencing significant increase in membership (for example basketball and social netball) and have a growth rate of between 1% and 4% which is considered significant. There are also a number of organisations experiencing a decline in membership over recent years. The demand model has included a 1% growth rate per year for both diamonds sports (in addition to growth related to population change) each year until 2048.

8.1 Additional Demand Considerations

The demand analysis provides a level of guidance regarding the projected demand based on current data and trends. However, the future growth of a sport can be determined and influenced by a number of additional factors such as:

- Strength of the regional association
- Ability of the sport to promote, generate and sustain programs
- Flexibility of the sport to adapt to sports trends (for example: shorter games, social components, no club affiliation)

The success or failure of the above factors will determine the actual growth or decline of participation for softball and baseball. As a result, the demand model has included a range of percentage increases that provide an understanding of the potential teams, numbers and participants.

8.2 Softball Analysis

Table 8.1 below identifies the approximate current softball team numbers and a range of scenarios for the projection of softball teams within the Auckland region by 2048. Data from the previous sections has been utilised for the softball demand model as outlined below.

Table 8.1 Softball Demand Analysis

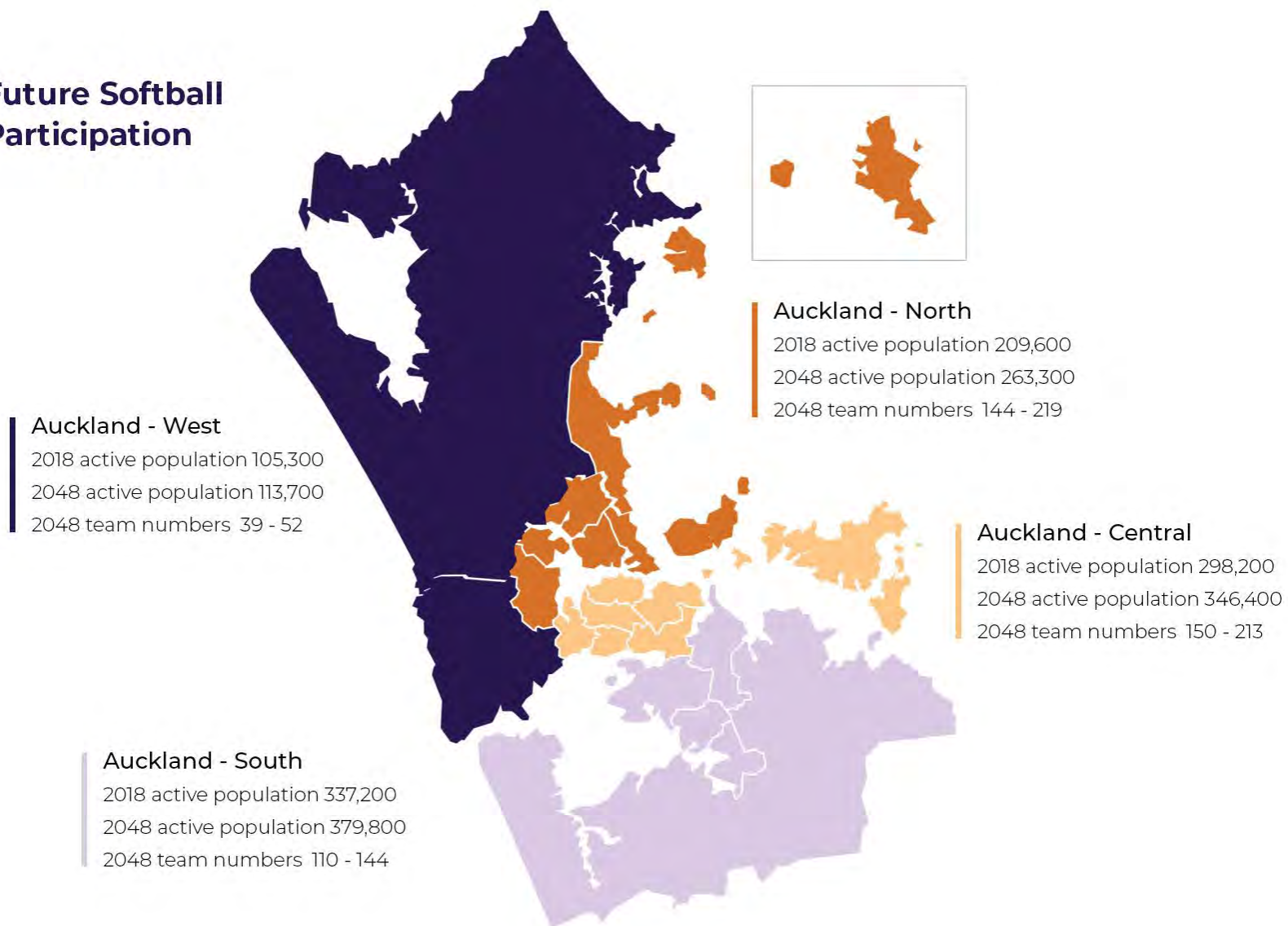
	Junior Teams	Youth Teams	Adult Teams	Total Teams	Playing Age Pop. 2018	TGR	Junior Fields	Senior Fields	Hours of Training	Hours of Competition Use	Total Hours of Use	Playing age Population of area in 2048	Population growth only	Population growth plus 1% growth to 2048
North	72	36	36	144	209,600	1456	14	7	111	857	968	263,300	181	219
Central	75	40	35	150	298,200	1988	4	33	279	700	979	346,400	174	213
South	49	31	30	110	337,200	3065	11	29	293	1147	1440	379,800	124	144
West	19	15	5	39	105,300	2700	14	10	63	414	477	113,700	42	52
Total Teams				443									521	628
Total Participation				6,645									7,815	9,420

The findings of the analysis of the softball demand model identifies that:

- There is projected to be a range of softball team number from 443 to 628 by 2048
- The additional factors that assist in determining actual growth (as identified) should be monitored
- There is a comprehensive coverage of softball diamonds spread across the majority of Auckland region with a gap in the north of the region.

Figure 8.1: Projected Softball Participation

Future Softball Participation



8.3 Baseball Analysis

Table 8.2 below identifies the approximate current baseball team numbers and a range of scenarios for the projection of baseball teams within the Auckland region by 2048. Data from the previous sections has been utilised for the baseball demand model as outlined below.

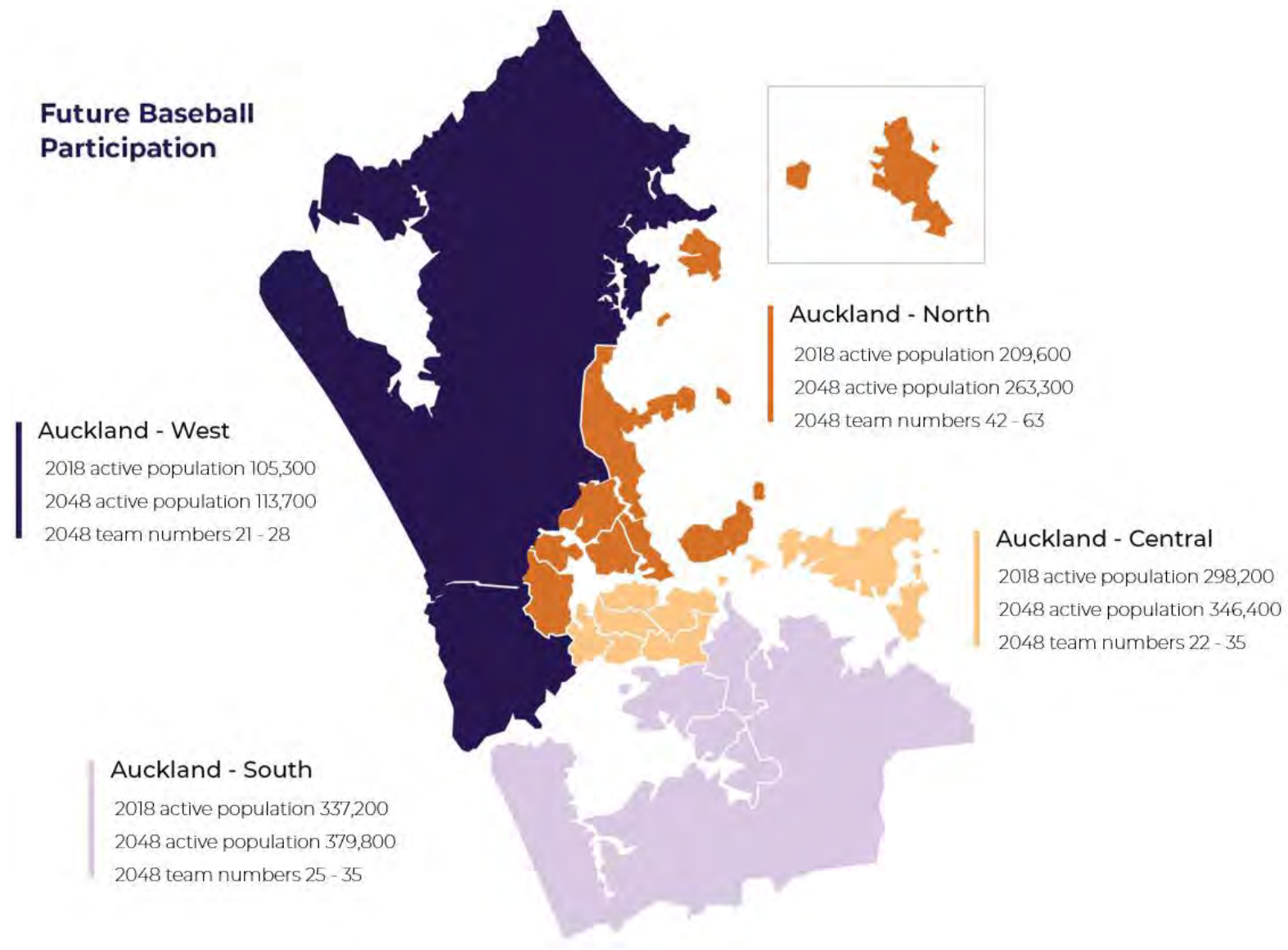
Table 8.2 Baseball Demand Analysis

	Junior Teams	Youth Teams	Adult Teams	Total Teams	Playing Age Pop. 2018	TGR	Junior Fields	Senior Teams	Hours of Training	Hours of Competition Use	Total Hours of Use	Playing age Population 2048	Population growth only to 2048	Population growth plus 1% growth to 2048
North	19	9	14	42	209,600	4990	4	2	99	205	304	263,300	53	63
Central	8	8	6	22	298200	13555	3	3	72	220	292	346400	26	35
South	12	8	5	25	337200	13488	3	3	121	212	333	379,800	28	35
West	11	5	5	21	105300	5014	2	1	64	84	148	113,700	23	28
Total Teams				110									130	161
Total Participation				1,650									1,950	2,415

The findings of the analysis of the baseball demand model identifies that:

- There is projected to be a range of baseball team numbers from 110 to 161 by 2048
- The additional factors that assist in determining actual growth (as identified) should be monitored
- There is a gap in the coverage of baseball diamonds in the southern area of Auckland region. This will need to be monitored and addressed if future demand warrants it.

Figure 8.2: Projected Baseball Participation



8.4 Summary of Demand Findings

Table 8.3: Combined Diamond Sports Demand Analysis

	2020 Teams		TGR 2048		TGR + 1% Growth 2048	
	Softball	Baseball	Softball	Baseball	Softball	Baseball
Auckland North	144	42	181	53	219	63
Auckland Central	150	22	174	26	213	35
Auckland South	110	25	124	28	144	35
Auckland West	39	21	42	23	52	28
Individual Sport Totals	443	110	521	130	628	161
Combined Teams Total	553		651		789	
Combined participation	8,295		9,765		11,835	

*Note: Each team is assigned 2 hours of training and 2 hours of competition = 4 hours per team per week

The findings of the analysis of the combined softball/ baseball demand model identifies that by 2048:

- ☞ There is a projected range of 553 to 789 combined diamond sport teams.
- ☞ Total diamond sport participation numbers are projected to be in the range 8,295 to 11,835.
- ☞ Auckland North will have a projected range of 186 to 282 combined diamond sport teams.
- ☞ Auckland Central will have a projected range of 172 to 248 combined diamond sport teams.
- ☞ Auckland South will have projected range of 135 to 179 combined diamond sport teams.
- ☞ Auckland West will have a projected range of 60 to 80 combined diamond sport teams.

Figure 8.3: Projected Combined Diamond Sports Participation

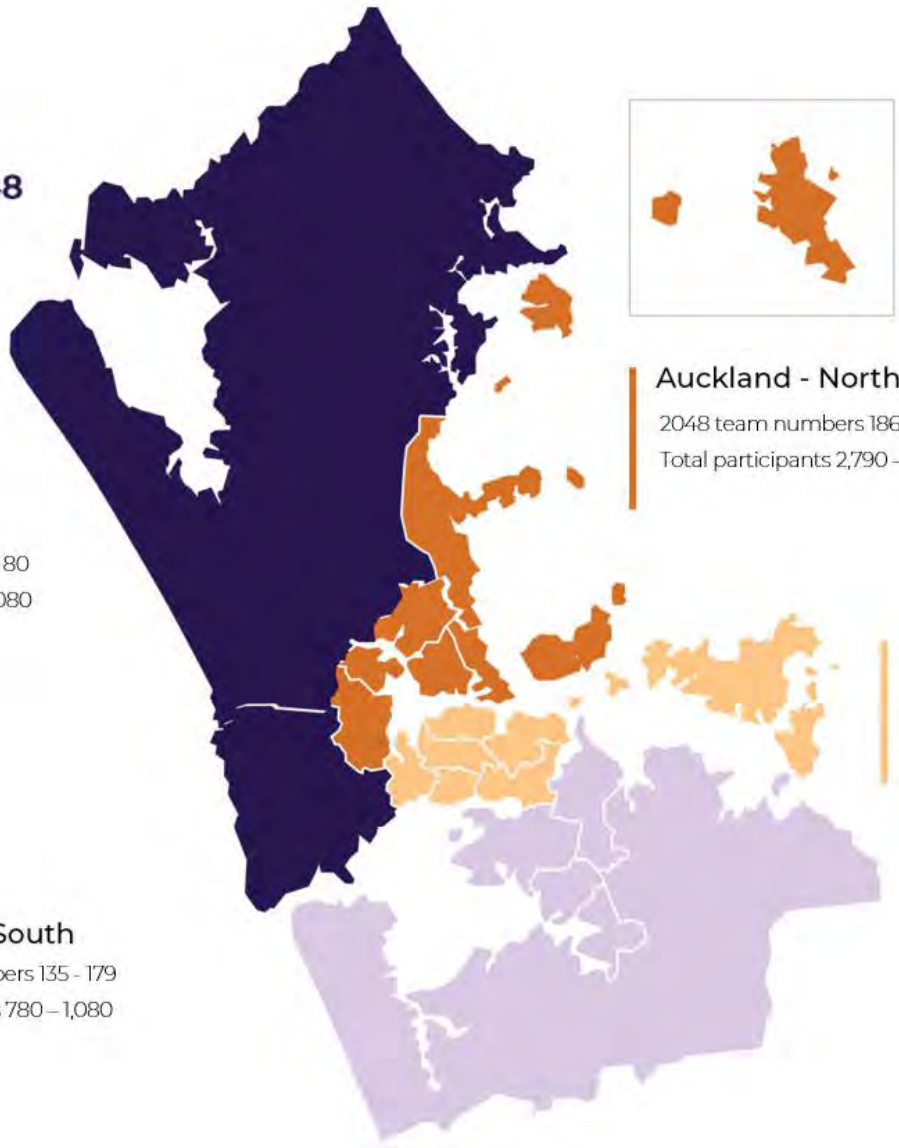
Diamond Sport Participation 2048
(Estimated)

Auckland - West
2048 team numbers 60 – 80
Total participants 780 – 1,080

Auckland - South
2048 team numbers 135 - 179
Total participants 780 – 1,080

Auckland - North
2048 team numbers 186 - 282
Total participants 2,790 – 4,230

Auckland - Central
2048 team numbers 172 - 248
Total participants 2,580 – 3,720



8.5 Considerations to Meet Demand

Analysis during the development of this report indicates that there are sufficient diamonds to meet the current demand for softball and baseball. There are some parks nearing or at capacity, while there are other parks that could be utilised more. The ability for the existing network to meet future demand will depend on the level of growth both baseball and softball capture over the next twenty years.

This report recommends that before any new parks are developed, all other options are explored within the existing sports park network.

To meet the projected future demand a number of strategies to maximise the network are identified below:

- ☞ Maximise use of existing diamond sports fields ensuring that the current network of parks is utilised.
- ☞ Re-programme a portion of weekend competition to mid-week evenings to reduce the demand pressure on parks for weekend play. The use of floodlights will be required in some instances. Resource consent constraints pertaining floodlights will need to be considered.
- ☞ Identify any existing non-diamond sport parks that have spare capacity during the summer months and work with Auckland Council to understand their ability to cater for future baseball and softball needs.
- ☞ Identify any potential non-council sites (most likely secondary schools) where community access for diamond sports may be able to be formalised.
- ☞ Improve the quality of some of the diamonds and associated facilities to allow for an increase in use by softball and baseball.
- ☞ Provide a consistent quality maintenance programme for the diamonds across the Auckland region.
- ☞ Optimise the layout of key existing sports parks (for example Mt Roskill War Memorial Park) to allow for additional diamond sport users.
- ☞ Where possible consider layouts that provide for dual and shared use diamonds, spaces and associated facilities for baseball and softball.
- ☞ If projected demand increases occur, then the areas of greatest future demand (northern and central areas of the region) will require the development of additional diamond sports focused parks.
- ☞ There are two new baseball diamonds currently being constructed in Albany and Hobsonville Point (in the northern and western areas of the region). They are due for completion within the next 12-months. This will cater for any short to medium term demand pressures in that area.
- ☞ There is also a planned diamond for the central Auckland region that should be developed as a dual use or shared space facility.

9.0 Shared Use Considerations

A key component of the Diamond Sports Facility Plan is to understand the potential to provide shared use facilities for both softball and baseball.

The key facility differences between baseball and softball is the length of the pitching mound and bases, size of the diamond and the dimensions of the outfield.

Table 9.1: Baseball and Softball Senior Dimensions

Baseball Specification	Softball Specification
<ul style="list-style-type: none"> • Pitching 18.4 metres • Base 27.4m • Outfield 100m 	<ul style="list-style-type: none"> • Pitching 14.02 metres (fast pitch) and 15.24m slow pitch • Base 18.29m (fast pitch) and 19.81m (slow pitch) • Outfield 76m (fast pitch) and 91.44m (slow pitch)

A potential outcome would be where a facility component, for example diamonds and ancillary infrastructure like battling cages could be utilised by both codes

9.1 Sharing of Diamonds

The ability for softball and baseball to share diamonds would have many benefits including:

- Maximise use of existing diamonds
- Meet the future need in growth areas where there is a shortage of parks
- Effective spend of limited sporting budgets

This section outlines two potential options to achieve shared use: 1) sharing of diamonds, 2) sharing of parks.

Shared Use Diamonds

Currently shared use diamonds can occur with a senior softball diamond which can be utilised by junior baseball teams (due the dimensions of the diamond being similar for both).

An example of this occurring within the Auckland region is Rosedale Softball Stadium (2 senior softball diamonds) which is utilised for major softball events and junior baseball events.

Dual Use Diamonds

An optimum dual use diamond would be when both a senior softball team and senior baseball team could use the same diamond area for their competition games. There are no dual use diamonds in the Auckland region.

However, the Selwyn District Council has recently developed a dual use diamond at Foster Park, Rolleston. Both baseball and softball utilise the diamond at both a senior and junior level. A case study of Foster Park is outlined below.

Foster Park - Selwyn District Council, Dual Use Diamond Sports Facility

- Pitching mounds for both codes are portable
- Bases are portable and click in and out (There are lift out bases that have inserts that can be moved from one position to the other).
- The artificial turf caters for baseball and softball, but the outfield is just grass.
- The fences are movable and can be placed at any radius from the pitch to suit baseball or softball.



While both baseball and softball can share the Foster Park facility, the sports are having some issues which should be considered in the development of a dual –use facility in Auckland. The issues are:

- The distance of backstop is set up for softball which is a shorter distance than required by baseball.
- There is a concern regarding the insert base plates being slightly raised and causing player safety considerations.
- Moving the outfield fence between softball and baseball games is causing some issues in terms of which code is responsible for the physical relocation.

9.2 Sharing of Parks

The ability for softball and baseball to share a park also has many benefits including:

- Potential for diamond sport clubs to be established
- Shared administration and volunteer resources
- Meeting the future need in growth areas where there is a shortage of parks
- Effective spend of limited sporting budgets

Shared Use Parks

An optimum of a shared use park would be where both softball and baseball training and competitions occur utilising a combination of dual or shared infrastructure.

Examples of this could be the development of shared use of batting/pitching cages and clubhouse. This shared-use arrangement would be enhanced by either dual use diamonds or field layouts that allow maximise use of a park by both softball and baseball.

Currently Mt Roskill War Memorial Park is Auckland's best example of a shared use park with separate baseball and softball diamonds (and outfield) at a senior level and junior shared softball and baseball diamonds.

Case Study – Diamond Nation – Flemington, New Jersey, USA

The following case study provides an example of a shared outfield area catering for both baseball and softball in the same park space.

Diamond Nation Complex– Shared Use Park

- Established as one of the premier baseball and softball tournament and training complexes in the USA.
- Consists of five 27.4m fields and two 15.2m – 21.3m fields. The facility features a unique design with each of the 27.4m fields capable of being converted into two Little League size fields (size of a senior softball diamond) each having their own backstops, dugouts, and bullpens.
- Has the ability to host twelve games at a time and the versatility to have both baseball and softball games.
- Consists of four full size batting cages equipped with pitching mounds.
- Provides an opportunity for a player to develop and improve their skills year-round.



The above shared use space example could be applied to Auckland for either new sport park developments or the re-layout of existing sport parks. The above example will allow for softball and baseball to share the same space for both their senior and junior grades.

Scheduling

A key component of implementing a shared or dual use diamond sports park will be the scheduling of training and competition of the diamonds for use between baseball and softball. Generally, both sports require the venues at the same times of the week, therefore even though shared use may be seen as an ideal concept, it may not be practically possible unless the sporting codes re-schedule their training and competition times.

10.0 Hierarchy of Facilities

10.1 Overview

The development of a Hierarchy of Facilities framework is considered effective practise with regards to planning for a network of sporting facilities. As a result, a number of national and regional sport facilities plan have adopted this approach.

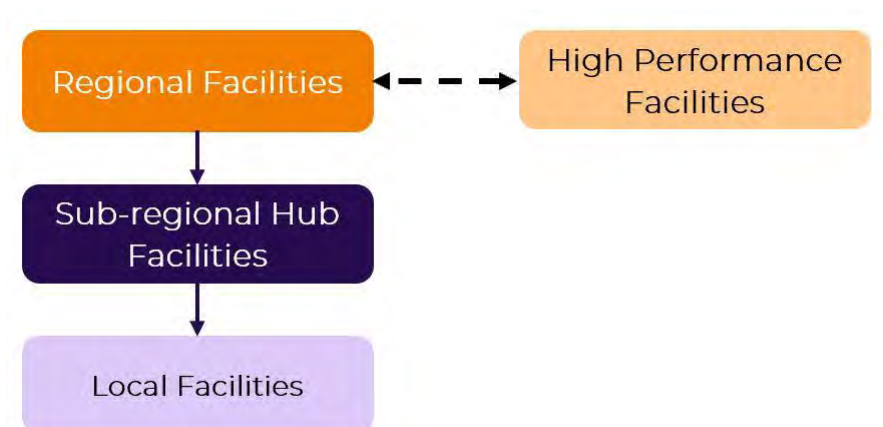
The key considerations for adopting a hierarchy of facilities framework are:

- Avoiding duplication in the provision of facilities
- Provides for the appropriate standard of facilities across the network
- Provides for alignment of competing users
- Eases the pressure of the network
- Allows for designs that are fit for purpose for facilities

The Hierarchy of Facilities framework for Diamond Sports is identified as follows which also includes the aspect of 'High Performance Training with is linked the regional facility status.

The following information provides the overview and detail surrounding the focus of a regional, sub regional or local diamond-sport park, as well as the facility specification in relation to each level.

Figure 10.1 Diamond Sports Hierarchy of facilities Framework



10.2 Regional Facility

The purpose of a regional facility is to provide a facility that can accommodate the major events for their sport (and in most cases at a national level and some instances at an international level).

Most sporting facility plans traditionally identify one regional facility per region. However due to two sports partnering to work together and the Auckland region's congested transport network impacting on viable travel time, two regional facilities, one in the north and one in the south, have been identified as being required.

In addition, it has been identified that a regional hub in the north and south of the Auckland region should also have a focus on high performance training requirements for the codes (including off field facilities and accommodation).

Table 10.2: Regional Facility Specifications

Baseball Specification	Softball Specification
Regional (National level)	Regional (National level)
Turf Diamond <ul style="list-style-type: none"> • Pitching 18.4 metres • Base 27.4m (90-foot diamond) • Outfield 100m (360-to-400-foot outfield) 	Skin Diamond <ul style="list-style-type: none"> • Pitching 14.02 metres (fast pitch) and 15.24m slow pitch • Base 18.29m (fast pitch) and 19.81m (slow pitch) • Outfield 76m (fast pitch) and 91.44m (slow pitch)
Permanent <ul style="list-style-type: none"> • Backstops • Dug outs • Batting cages • Pitching cages • Scoreboard 	Permanent <ul style="list-style-type: none"> • Backstops • Dug outs • Batting cages • Pitching cages • Scoreboard
Off field facilities <ul style="list-style-type: none"> • Administration facilities • Player's facilities • Spectator seating • Paid entry ability 	Off field facilities <ul style="list-style-type: none"> • Administration facilities • Player's facilities • Spectator seating • Paid entry ability
High Performance Training Facilities <ul style="list-style-type: none"> • Close proximity to indoor training facilities (weights/physio etc) • Close to accommodation • All year-round access to batting and pitching facilities 	High Performance Training Facilities <ul style="list-style-type: none"> • Close proximity to indoor training facilities (weights/physio etc) • Close to accommodation • All year-round access to batting and pitching facilities

10.3 Sub Regional Facilities

The aim of sub regional hub facilities is to provide for shared use or dual use diamond sport parks for training and playing (where possible). The key aspect of sub regional parks will be the ability to provide access to multiple clubs for softball and baseball creating diamond sport parks.

Table 10.3: Sub Regional Specifications

Baseball Specification	Softball Specification
Hub	Hub
<ul style="list-style-type: none"> • Multiple diamonds • Turf Diamonds • Pitching, base and outfield same specifications as regional facility 	<ul style="list-style-type: none"> • Multiple diamonds • Mixture of skin and turf diamonds • Pitching, base and outfield same specifications as regional facility
Permanent <ul style="list-style-type: none"> • Backstops • Dug outs • Batting cages • Pitching cages 	Permanent <ul style="list-style-type: none"> • Backstops • Dug outs • Batting cages • Pitching cages
Temporary outfield fences	Temporary outfield fences
Off field facilities <ul style="list-style-type: none"> • Access to clubhouse facilities 	Off field facilities <ul style="list-style-type: none"> • Access to clubhouse facilities

10.4 Local Facilities

Local sports parks play a vital role for both baseball and softball in terms of providing the training base for the majority of clubs as well as competition for tee ball, junior and some senior leagues. Access to diamonds with backstops is seen as a priority for local level facilities.

Local sports parks play a vital role for both baseball and softball in terms of providing the training base for the majority of clubs as well as competition for tee ball, junior and some senior leagues. Access to diamonds with backstops is seen as a priority for local level facilities.

Table 10.4 Local Specifications

Baseball Specification	Softball Specification
Local	Local
<ul style="list-style-type: none"> • Single to multiple diamonds • Grass Diamond • Dual use diamonds at junior level 	<ul style="list-style-type: none"> • Single to multiple diamonds • Grass Diamond • Dual use diamonds at junior level
<ul style="list-style-type: none"> • Permanent: backstop for main diamond 	<ul style="list-style-type: none"> • Permanent backstop for main diamond
<ul style="list-style-type: none"> • Access to batting pitching cages at sub regional sites. 	<ul style="list-style-type: none"> • Access to batting pitching cages at sub regional sites.

11.0 Hierarchy of Facilities Assessment

The hierarchy of facilities framework requires an assessment of the current network of sport parks facilities to determine their appropriateness to meet the status of regional or sub regional.

As an overview the below table identifies the sports parks that have the potential to be identified as the regional hub for both baseball and softball.

Table 11.1: Preferred Regional and Sub Regional Sports Parks

Regional Area	Park Name
Softball South	Prince Edward Park, Papakura
Softball North	Rosedale ELE Stadium, Albany
Baseball South	Lloyd Elsmore Park, Howick
Baseball North	North Harbour Stadium, Albany
Sub Regional Hub Area	Park Name
Southern	Prince Edward Park, Papakura
Central	Mt Roskill War Memorial Park, Mount Roskill
Eastern	Meadowlands Park, Howick
Western	Starling Park, Ranui
Northern	Metro Park, Silverdale

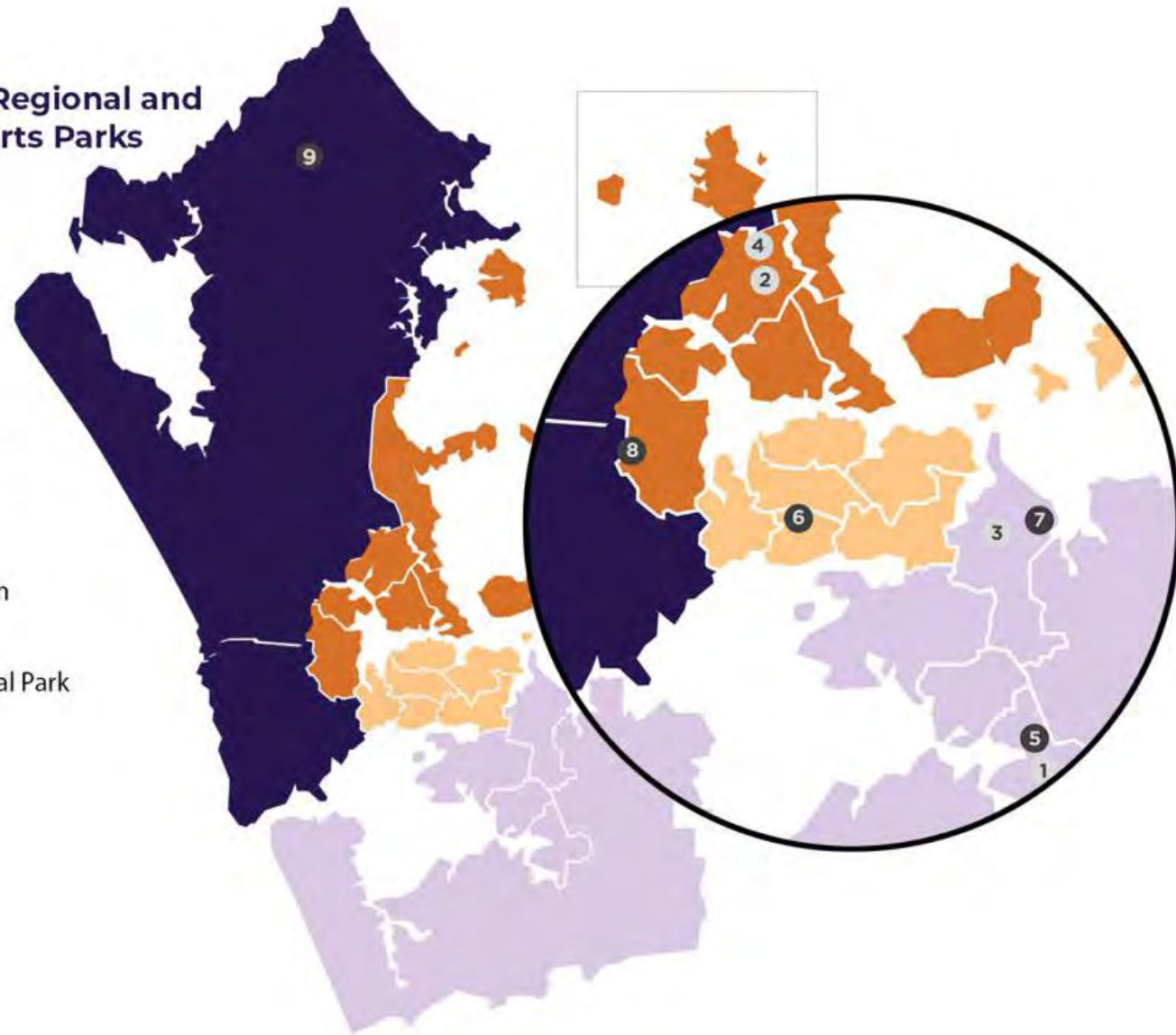
The criteria used to assess each potential park are:

1. The ability to host major events for the relevant sporting code
2. The surface of playing diamond provided
3. The ability to access the park year-round for the sport
4. The proximity to off field training facilities such as batting cages, strength, and conditioning facilities.
5. Permanent playing facilities are at the site, eliminating the need to set up and pack down for each game or practice
6. Proximity to accommodation that can be used for players and officials for trainings, tournaments, and festivals.
7. The proximity to the playing base
8. The cost to upgrade the venue to become a permanent regional hub for the sports c
9. The following information provides an overview of the preferred regional, sub regional parks, the rationale, and their related actions. Appendices 14.5 and 14.6 provides the assessment detail for the regional and sub regional parks.

Diamond Sports Regional and Sub Regional Sports Parks

- Regional Facility
- Sub Regional Hub

1. Prince Edward Park
2. Rosedale Softball Park
3. Llyod Elsmore Park
4. North Harbour Stadium
5. Prince Edward Park
6. Mt Roskill War Memorial Park
7. Meadowlands Park
8. Starling Park
9. Metro Park



11.1 Preferred North and South Regional Sites - Baseball

The parks assessment has identified the preferred parks for regional status for the north and south of the region for baseball and softball. The below tables identify the related actions required at each park to meet the regional facility specifications and the rationale of why each of the preferred parks were chosen.

Table 11.2: Regional Facility – Baseball Preferred Sports Park and Related Actions

Park	Required Actions	Rationale
Baseball North		
North Harbour Stadium	<ul style="list-style-type: none"> • Install covered batting/pitching cage in location allowing for all year access • New turf diamond on outer field (Oval or rugby fields) to be developed for training purposes • Secure access to AUT Millennium for off field training opportunities 	<ul style="list-style-type: none"> • The only permanent summer baseball facility in the north of the region. • Home of the Tuatara franchise with a 10-year lease of the stadium. • AUT Millennium in close proximity for off field training requirements • Stadium seating • Various levels of accommodation adjacent to the stadium <p>Note: The ongoing cost of leasing North Harbour Stadium will be a key factor in determining the long-term partnership viability for Baseball New Zealand.</p>
Baseball South		
Lloyd Elsmore Park	<ul style="list-style-type: none"> • Upgrade senior diamonds to turf • Install covered batting/pitching cage. • Install scoreboards at both senior diamonds. • Install lighting over diamond • Upgrade changing room and toilet facilities onsite. • Upgrade drainage and sand carpet outfield • Progress potential of joining with Papakura Rugby for clubroom access. • Access to Lloyd Elsmore Park Pool and Fitness Centre and Pakuranga Athletics Track for off field training opportunities. 	<ul style="list-style-type: none"> • The only permanent summer baseball facility in the south of the region. • Lloyd Elsmore Park Pool and Fitness Centre and Pakuranga Athletics Track in close proximity for off field training requirements • Only all year access baseball facility in the region. • Home to the largest baseball club in Auckland.

11.2 Preferred North and South Regional Sites - Softball

Table 11.3: Regional Facility – Softball Preferred Sports Park and Related Actions

Park	Required Actions	Rationale
Softball North		
Rosedale ELE Stadium and Park	<ul style="list-style-type: none"> • Install covered batting/pitching cage in location allowing for all year access • Scoreboard for softball, baseball • Sand carpet lower fields • Turf three additional diamonds for event, training, competitions 	<ul style="list-style-type: none"> • Only permanent softball facility in the north of the region. • Significant investment and identified as one of the best softball facilities in the country • Close proximity to off field training facilities at AUT Millennium • Close proximity to various levels of accommodation adjacent to the stadium
Softball South		
Prince Edward Park	<ul style="list-style-type: none"> • Upgrade skins of two premier diamonds • Install covered batting/pitching cage • Install scoreboards at both senior diamonds • Install lighting over diamond one • Upgrade changing room and toilet facilities onsite 	<ul style="list-style-type: none"> • Only permanent softball facility in the south of the region. • It is a fully fenced off facility with good base infrastructure. • Major site for softball competitions and training in south of the region. • Close proximity to Pulman Arena for offsite training requirements • Close proximity to Pulman Lodge for player accommodation for camps.

Preferred Sub Regional Sites

The above assessment has identified the preferred parks for sub regional status for the north, west, central, east and south of the region. Table 11.6 identifies the related actions each park required to meet the sub regional facility specifications and the rationale of why each of the preferred parks were chosen.

Note: The focus of the below sub regional hub facilities is to provide for shared use or dual use diamond sport parks for training and playing. The sub regional hubs should be utilised by both baseball and softball clubs and teams from within their area.

Table 11.6 Preferred Sub Regional Sites (Shared or Dual Use sites)

Park	Required Actions	Rationale
Sub Regional North		
Metro Park (Silverdale)	<ul style="list-style-type: none"> • Develop requirements from a diamond sports perspective and feed into overall masterplan of the park. • Undertake formal discussions with Auckland Council. • Future diamonds to be dual use and shared use diamonds • Mixture of artificial and grass diamonds • Diamond sport club to be included as part of the multisport facility development. 	<p>Rosedale Park meets the criteria to be identified as the preferred sub regional park due the significant existing infrastructure, its ability to cater for softball at all levels and baseball at a junior level. The park already hosts junior baseball events in addition to the softball focus.</p> <p>However, the significant community use of the park will restrict the park to reach its full potential as regional asset for major events. There is limited ability to host additional national and regional softball and junior baseball events due to the park in summer being at capacity, with the majority of use by community/club softball (competitions and trainings). Thus, if Rosedale Park is to provide focus as a regional site (for softball and junior baseball) then there will be a need for additional community diamond sport park(s) to be developed in the north.</p> <p>There are several critical factors in the rationale of choosing Metro Park as the preferred sub regional park. These are:</p> <ul style="list-style-type: none"> • Located within a large growth area in the north • There are limited to no park/land opportunities within the Northern area to cater for a sub-regional hub development. • The park has large developed and undeveloped open space areas. • Potential to combine existing local baseball and softball clubs into a diamond sport club. • Use the site as a new hub for competitions and training for the north as well as an overflow park when Rosedale Park has diamond sport events on.

Park	Required Actions	Rationale
Sub Regional West		
Starling Park	<ul style="list-style-type: none"> • Turf diamond two and three (Dual use for senior softball and junior baseball) • Installation of batting/pitching cage for all diamond sport users • Install new backstop for diamond three • Use of flood lights in summer season for training and competition. • A technical report is required to understand the potential for a full-size baseball diamond and outfield to be accommodated within the park. 	<ul style="list-style-type: none"> • Existing diamond sport club • Good membership • One full size artificial softball diamond and outfield • Two grass diamonds and four tee ball diamonds • Good quality multisport clubhouse <p>There is no current full size baseball diamond and outfield within Starling Park for senior and some junior baseball team's training and competition requirements.</p>
Sub Regional Central		
Mt Roskill War Memorial	<ul style="list-style-type: none"> • Future layout of the park to maximize all diamond sport use • New proposed diamond to be turf diamond and dual use capability for senior baseball/senior softball level • Development of temporary pitching mounds (need to design and build one) • Upgrade existing baseball diamond to artificial turf • Upgrade existing softball skin diamond • Installation of batting/pitching cage for all diamond sport users • Installation of lights for softball and baseball number one diamonds • Install permanent backstop to number two softball diamond (allows for junior baseball) • Consider as part of long-term multisport facility development. 	<ul style="list-style-type: none"> • Existing dual use diamonds sports park. • Multiple softball diamonds and one fill size baseball diamond and outfield's • Existing softball and baseball clubs located on the park • Overflow for softball clubs within central region • Good base infrastructure for both softball and baseball • Skin softball diamond with backstop • Existing turf base diamond for baseball with backstop, dugouts and umpire's box • Planned new baseball diamond • Has the potential to be premier shared use diamond sport for Auckland.

Park	Required Actions	Rationale
Sub Regional East		
Meadowlands Park	<ul style="list-style-type: none"> • Upgrade skin diamonds on diamonds one and two. • Third diamond upgrade to turf and dual use. • Installation of batting/pitching cage • Installation of outfield lights for diamond 1 • Reconfigure lights for Softball diamond one 	<ul style="list-style-type: none"> • Diamonds Sport club on the park • Two senior skin diamonds • Two grass diamonds • Shared use of diamonds both softball and junior baseball • Multisport clubhouse exists on the park
Sub Regional South		
Price Edward Park	<p>Prince Edward Park has been identified as the regional park for south for softball. As a result, the identified actions required to bring the park up to a regional specification will also cater for the sub regional requirements.</p>	<ul style="list-style-type: none"> • Is the largest diamond sport park in the south • Good base infrastructure • Two senior full-size diamond and six junior diamonds • Largest membership softball in south • Close proximity to only baseball club in south • Ability for dual of junior baseball and all softball • Potential for baseball senior training within large open space within the park.

11.3 Local Park Facility - Evaluation Summary of Sites

As part of the hierarchy of facilities local sports parks will continue to play an important role for club level trainings and some competitions. The key facility specifications identified as core to local parks are:

- One or more diamonds
- Grass diamonds
- Dual use diamonds at junior level
- Permanent backstop for main diamond

A selection of key sports parks at a local level have been identified by Auckland Baseball and Auckland Softball as critical to support the delivery and growth at a community level. Local level focused sports parks play a fundamental role in the network of facilities for softball and baseball and provide the basic infrastructure for local clubs to train and play.

The following tables provide an overview of the key sports parks and related action(s) that softball or baseball have identified as being required to assist with their sport at the wider community level. Each of these actions has been assessed to determine their alignment to the specifications of a local park as described in the facilities of hierarchy section. A rating of high, medium and low has been assigned to each action to determine its level of alignment.

An action assigned a high score will be added to the prioritisation of actions section for consideration. The remaining medium and low scoring actions will be a local club consideration to progress.

Table 11. 6 Key Local Parks – Softball

Local Park	Proposed Actions	Link to Strategic Priority
Simson Reserve (Penrose)	Move diamond 2 back to allow 2 full diamonds.	High
	Install lights for summer play	Low
Hamlin Park (Mt Wellington)	Install permanent backstops for Diamond 1 and 2.	Medium
Sturges Park (Otahuhu)	Diamond 2 Astroturf diamond	Low
	Push backstop back to get the turf off as much of the rugby field as possible.	High
Harold Moody Park (Glen Eden)	Install permanent back stop for diamond 1	High
Colin Lawrie Fields (Pukekohe)	Install permanent Backstop Diamond 2 and 3	High
	Install lights on Diamond 1	High*
	Investigate potential to turf diamond 2 and three and related impact on rugby fields	Medium

*High priority due to council funding already attached to action. Dependant on building consent.

Table 11.7 Key Local Parks - Baseball

Local Park	Proposed Actions	Link to Strategic Priority
Crossfield's Reserve (Glendowie)	• Pitching bullpens, Batting cages, Scorers boxes	• Low
	• Dugouts on Diamond 1 need to be enlarged	• High
	• Lights for junior diamond using existing football lighting	• Low
McLeod Park (Te Atatu South)	• Change the diamond surface to synthetic turf	• Medium
	• Pitching bullpens, batting cages, scorers box	• Low
	• Dugouts need a roof	• High
	• Dugouts for junior diamond	• Low
	• Extra storage container	• High
• Look at possibility of utilising the lighting towers to facilitate night Baseball	• Low	
Stafford Park (Northcote Point)	• This is a venue that long term we would like to keep, excellent location.	• High
	• Covered dugouts	• Low
	• Ideal for synthetic turf	• Medium
	• Permanent backstop	• High

11.4 Planned New Parks

There are two new diamonds planned to be developed over the next 12-month period as full-size grass baseball diamonds (Scott's Point Park in Hobsonville Point and Caribbean Drive in Albany). The future planning for these parks and diamonds should focus on the ability to provide for dual use and share use diamonds/parks.

12.0 Prioritisation of Actions

The assessment of the facility of hierarchy against key sports parks generated a list of related actions. The actions have been assessed to determine their priority in terms of implementation over a short-, medium- and long-term basis. The criteria for assessing the priority of each action are:

- Supports the finding of the demand analysis
- Provides for shared use potential
- Impacts positively on high number of users and multiple clubs
- Ability to implement with limited disruption
- Ability to secure funding requirements

Note: The cost estimates provided in the below table have been developed based on costs from recent softball, baseball, and ancillary facility developments in the Auckland region.

The Auckland Council and related local boards will play a key role in the implementation and ongoing maintenance of the diamond sports facility network.

12.1 Short Term Actions (1 – 3 years)

Park Name	Local Board	Action	Cost Estimate
Auckland North			
Metro Park	Hibiscus and Bays	Develop requirements from a diamond sports perspective and feed into overall masterplan of the park.	Nil
Metro Park	Hibiscus and Bays	Undertake formal discussions with Auckland Council.	Nil
North Harbour Stadium	Upper Harbour	Install covered batting/pitching cage in location allowing for all year access	\$50,000
Rosedale Park	Upper Harbour	Turf 3 diamonds for event, training, competitions	\$105,000
Rosedale ELE Stadium	Upper Harbour	Install covered batting/pitching cage in location allowing for all year access	\$50,000
Rosedale ELE Stadium	Upper Harbour	Scoreboard for softball, baseball	TBC
Auckland West			
Starling Park	Waitakere Ranges	Use of flood lights in summer season for training and competition.	Nil
Starling Park	Waitakere Ranges	Installation of batting/pitching cage for all diamond sport users	\$50,000
Starling Park	Waitakere Ranges	Undertake a technical report on the potential to develop a full-size baseball diamond and outfield within the park.	TBC
McLeod Park	Henderson - Massey	Dugouts need a roof	TBC
Auckland Central			
Mt Roskill War Memorial	Puketapapa	Upgrade existing baseball diamond to artificial turf	\$50,000
Mt Roskill War Memorial	Puketapapa	Upgrade existing softball skin diamond	\$35,000

Park Name	Local Board	Action	Cost Estimate
Mt Roskill War Memorial	Puketapapa	Installation of batting/pitching cage for all diamond sport users	\$50,000
Simson Reserve	Maungakiekie-Tāmaki	Move diamond 2 back to allow 2 full diamonds.	TBC
Crossfield's Reserve	Ōrākei	Dugouts on Diamond 1 needs to be enlarged	TBC
Auckland South			
Lloyd Elmore	Howick	Upgrade senior diamonds to turf	\$100,000
Lloyd Elmore	Howick	Install covered batting/pitching cage	\$50,000
Colin Lawrie Fields	Franklin	Install permanent Backstop Diamond 2 and 3	\$130,000
Colin Lawrie Fields *	Franklin	Install lights on Diamond 1	TBC

*Dependant on council funding for this action remaining in place and building consent being granted.

12.2 Medium Term Actions (4-6 years)

Park	Local Board	Action	Cost
Auckland North			
Caribbean Drive	Upper Harbour	Upgrade new proposed diamond to be a turf diamond and dual-shared use	\$35,000
Stafford Park	Kaipātiki	Permanent backstop	\$65,000
Auckland West			
Starling Park	Waitakere Ranges	Turf diamond 3 (Dual use for senior softball and junior baseball)	\$35,000
Starling Park	Waitakere Ranges	Install backstop for diamond 3	\$65,000
Scott's Points	Upper Harbour	Upgrade new proposed diamond to be a turf diamond and dual-shared use	\$35,000
Auckland Central			
Mt Roskill War Mem	Puketapapa	New proposed diamond to be turf diamond and dual use capability for senior baseball/senior softball level	\$250,000
Mt Roskill War Memorial	Puketapapa	Development of temporary pitching mounds (need to design and build one)	\$50,000
Mt Roskill War Memorial	Puketapapa	Install permanent backstop to number 2 softball diamond (allows for junior baseball)	\$65,000
Sturges Park	Māngere-Ōtāhuhu	Push backstop back to get the turf off as much of the rugby field as possible.	TBC

Park	Local Board	Action	Cost
Harold Moody Park	Henderson - Massey	Install permanent back stop for diamond 1	\$65,000
Auckland South			
Prince Edward	Papakura	Upgrade skins of two premier diamonds	T.B.C
Prince Edward	Papakura	Install covered batting/pitching cage	\$50,000
Prince Edward	Papakura	Install scoreboards at both senior diamonds	TBC
Meadowlands	Howick	Upgrade skin diamonds on diamonds 1 and 2.	TBC
Lloyd Elsmore	Howick	Install scoreboards at both senior diamonds	TBC
Lloyd Elsmore	Howick	Install covered batting/pitching cage	\$50,000
Lloyd Elsmore	Howick	Upgrade drainage and sand carpet outfield	TBC
Meadowlands	Howick	Third diamond upgrade to turf and dual use.	\$35,000
Meadowlands	Howick	Installation of batting/pitching cage	\$50,000

12.3 Long Term Actions (7-10 Years)

Park	Local Board	Action	Cost
Auckland North			
North Harbour Stadium	Upper Harbour	New turf diamond on outer field (Oval or rugby fields) to be developed for training purposes	To be determined in Year 7 to provide a realistic estimate.
Rosedale	Upper Harbour	Sandfield lower fields	As above
Auckland Central			
Mt Roskill War Memorial	Puketapapa	Installation of lights for softball and baseball number 1 diamonds	As above
Auckland South			
Meadowlands	Howick	Installation of outfield lights for diamond 1	As above
Meadowlands	Howick	Reconfigure lights for Softball diamond 1	As above
Prince Edward	Puketapapa	Install lighting over diamond one	As above
Prince Edward	Puketapapa	Upgrade changing room and toilet facilities onsite	As above
Lloyd Elsmore	Howick	Install lighting over diamond one	As above
Lloyd Elsmore	Howick	Upgrade changing room and toilet facilities onsite	As above

13.0 Conclusions and Recommendations

13.1 Conclusions

The development of the Auckland Regional Diamond Sports Facility Plan has identified that by 2048:

- ⌘ There is projected to be a range of 553 to 789 combined diamond sport teams
- ⌘ Individual participation in diamond sports is expected to be in the range of 8,295 to 11,835.
- ⌘ It is projected that there will be an increase in the playing age population of 152,900 across the Auckland region.

Analysis indicates that there are sufficient diamonds to meet current demand for softball and baseball. There are some parks nearing or at capacity, while there are other parks that could be utilised more. The ability for the existing network to meet future demand will depend on the level of growth both baseball and softball capture over the next twenty years.

This report recommends that before any new parks are developed, all other options are explored within the existing sports park network.

A diamond sports facilities hierarchy has been developed based on regional, sub regional and local facilities provision. The below table identifies the sports parks that have the potential to be either the regional hub or sub regional hubs for diamond sports. A selection of key local sports parks has also been identified within the report as of a high priority to focus on.

Table 13.1: Preferred Regional and Sub Regional Sports Parks

Regional Area	Park Name
Softball South	Prince Edward Park
Softball North	Rosedale ELE Stadium
Baseball South	Lloyd Elsmore Park
Baseball North	North Harbour Stadium
Sub Regional Hub Area	Park Name
Southern	Prince Edward Park
Central	Mt Roskill War Memorial Park
Eastern	Meadowlands Park
Western	Starling Park
Northern	Metro Park

A list of related actions for each of the identified regional, sub regional and key local sports parks have been identified and prioritised in terms of implementation over a short, medium, and long-term basis.

13.2 Recommendations

1. The partner organisations to discuss the findings from this document at the board / committee level and provide formal support for the progression of the project.
2. An Auckland Diamond Sports Working Group is formed to drive the implementation of the plan.
3. The Diamond Sport Working Group adopt the proposed facility hierarchy outlined in the report.
4. A Communications Plan regarding the facilities plan is developed providing consistent messages and outcomes that both baseball and softball organisations can utilise.

5. The Diamond Sport Working Group adopts the recommended strategies to meet the projected future demand:
 - Maximise use of existing diamond sports fields
 - Reprogramming a portion of weekend competition to mid-week evenings
 - Identify any existing non-diamond sport parks that have spare capacity during the summer months
 - Identify any potential non-council sites (most likely secondary schools) where community access
 - Improve the quality of some of the diamonds and associated facilities
 - Optimise the layout of key existing sports parks
 - Where possible consider layouts that provide for dual and shared use diamonds, spaces, and associated facilities.
6. The findings from the Diamond Sport Facilities plan are presented to the key local boards for support of the implementation of the plan.
7. The findings from the Diamond Sport Facilities plan are presented to the key Auckland Council staff for support, implementation, and ongoing maintenance of the network.

14.0 Appendices

14.1 Geographic Breakdown of Auckland

Table 14.1 Local Boards in each of the Four Geographic Areas

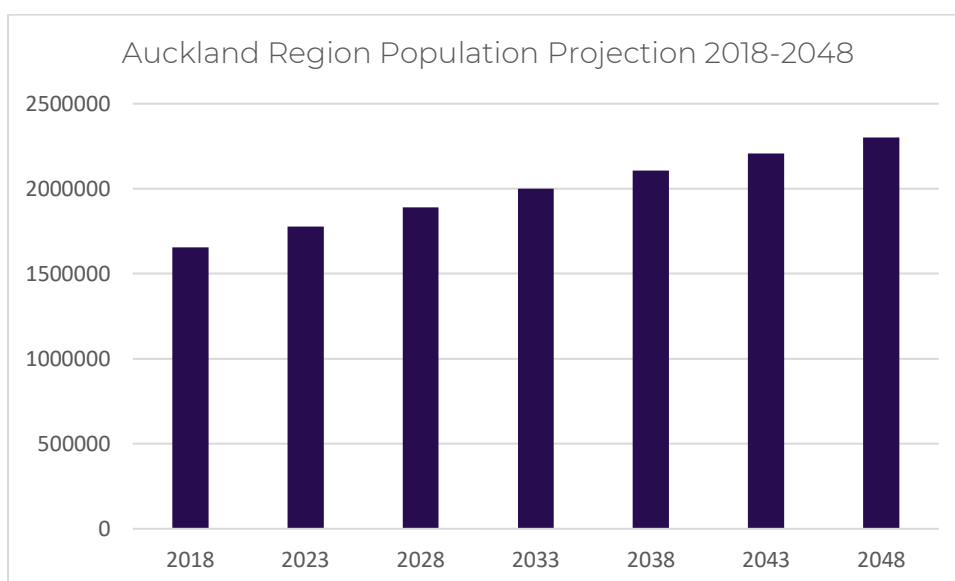
Auckland-North	Auckland-West	Auckland-Central	Auckland-South
Rodney	Henderson-Massey	Waitemata	Howick
Hibiscus and Bays	Waitakere Ranges	Whau	Mangere-Otahuhu
Upper Harbour		Albert-Eden	Otara-Papatoetoe
Kaipatiki		Puketapapa	Manurewa
Devonport-Takapuna		Orakei	Papakura
		Maungakiekie-Tamaki	Franklin

14.2 Auckland Demographic Profile

Population Projection

The population of Auckland in 2018 was 1,654,800. By 2048 it is expected to be 2,302,900. This is an increase of 39%.

Figure 14.1 Auckland Region Population Projection

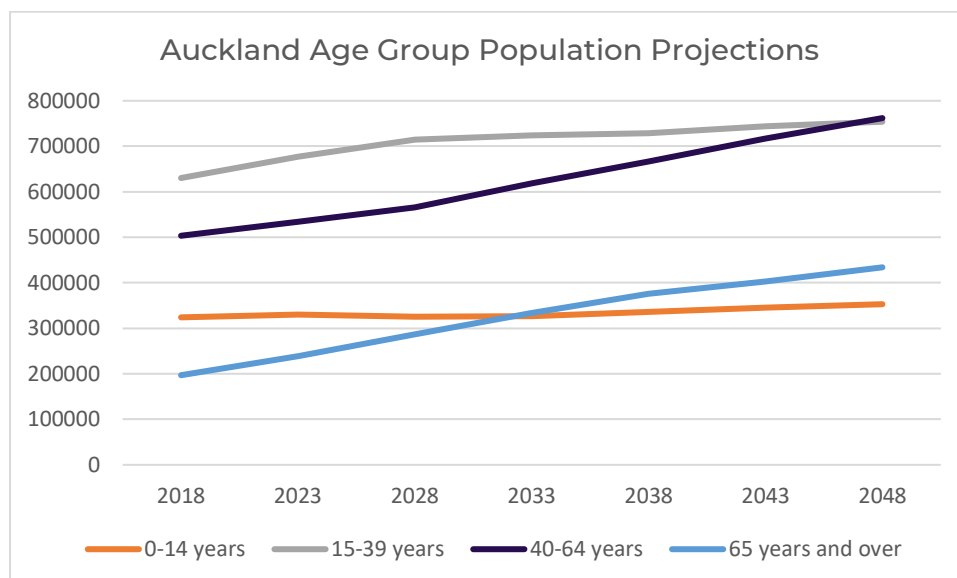


Source: NZ Stat

Age Group Population Trends

Auckland, like much of the Western World, has an ageing population. Figure 14.2 illustrates the significant growth in those aged 65 years and over. This population of this group is expected to increase by 120% between 2018 and 2048, while over the same period the population of those aged between 40 and 64 years is expected to increase by 51%. Conversely the 0-14-year population is only expected to increase by 9% and the 15-39 year group by 20% over the same period.

Figure 14.2 Auckland Age Group Population Projections



Source: NZ Stat

Playing Age population Trends

The playing age for the diamond sports has been established to be the age brackets of 5- to 39-year-olds as the high majority of their members are aged between these two age cohorts.

Note: Playing age is defined of the age groups most likely to participate in a sport. Playing age differs by sporting type. For the purposes of this report playing age is 5-39 (noting that the statistics gathered incorporate 0=39-year-olds)

The projected playing age of the population is critical to identify the potential growth in participation. It is also important to understand where the projected distribution of the playing age will be as this will assist with identifying demand of access to diamonds and associated infrastructure.

It is projected that between 2018 and 2048 there will be an increase in the playing age population of 152,900 (or 16%) across the Auckland region.

The below tables identify the projected playing age by geographic area within the Auckland region.

Auckland North

The population of the playing age group of Auckland North is projected to increase from 209,600 to 263,300 (25%) by 2048. There will potentially be **53,700** more people available to play softball and baseball in the northern areas of Auckland by 2048.

Table 14.2: Playing Age Projection – Auckland North

	2018	2023	2028	2033	2038	2043	2048	%change 2018- 2048
0-14	73,200	77,500	79,000	80,000	82,100	85,000	88,000	20%
15-39	136,400	144,900	153,600	158,700	163,200	170,000	173,300	27%
Total	209,600	222,400	232,600	238,700	245,300	255,000	261,300	25%

Source: NZ Stat

Auckland West

In Auckland West the playing age population is projected to increase from 105,300 to 113,700 (an increase of 8%) by 2048. There will potentially be **8,400** more people available to play softball and baseball in the western areas of Auckland by 2048.

Table 14.3: Playing Age Projection – Auckland West

	2018	2023	2028	2033	2038	2043	2048	%change 2018- 2048
0-14	39,100	40,200	39,400	38,500	38,500	38,900	39,800	2%
15-39	66,200	69,500	71,700	71,800	72,100	73,200	73,900	12%
Total	105,300	109,700	111,100	110,300	110,600	112,100	113,700	8%

Source: NZ Stat

Auckland Central

The population of the playing age group of Auckland Central is projected to increase from 298,200 to 346,400 by 2048, this is an increase of 16%. By 2048 there will potentially be **48,200** more people available to play softball and baseball in the central areas of Auckland.

Table 14.4: Playing Age Projection – Auckland Central

	2018	2023	2028	2033	2038	2043	2048	%change 2018- 2048
0-14	82,900	78,200	75,800	77,900	83,200	86,400	88,300	7%
15-39	215,300	234,900	250,700	253,100	253,900	257,000	258,100	20%
Total	298,200	313,100	326,500	331,000	337,100	343,400	346,400	16%

Source: NZ Stat

Auckland South

The population of the playing age group in Auckland South is projected to increase by 13% from 337,200 to 379,800 by 2048. There will potentially be **42,600** more people available to play softball and baseball in the southern areas of Auckland by 2048.

Table 14.5: Playing Age Projection – Auckland South

	2018	2023	2028	2033	2038	2043	2048	%change 2018- 2048
0-14	127,300	132,100	130,200	128,900	130,400	133,200	135,700	7%
15-39	209,900	225,000	235,500	237,300	237,400	240,700	244,100	16%
Total	337,200	357,100	365,700	366,200	367,800	373,900	379,800	13%

Source: NZ Stat

Ethnicity

The following table and graphs identify the projected changes in ethnic profile within the Auckland region between 2018 and 2038. Similar to the playing age, an understanding ethnicity plays a role in determining the future demand for a sport. As an example, softball has a reported membership ethnicity of approximately 65% Maori and thus any increase in the ethnicity of Maori could have a positive impact in the membership of softball.

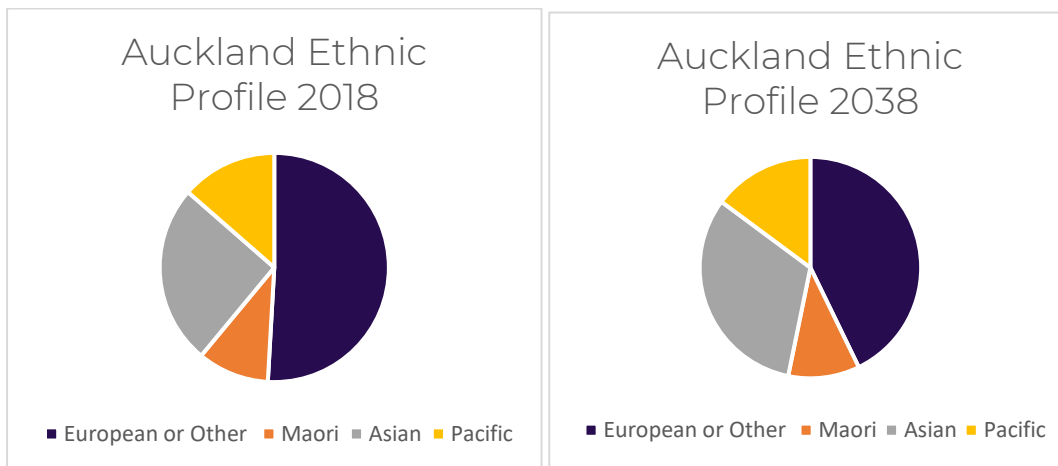
The population of Auckland is expected to become more diverse. In 2018 54% of the population identified as either Maori, Asian or Pacific. By 2038 it is expected that the population of those identifying as either Maori, Asian or Pacific will be 64%.

Table 14.6 Auckland Ethnic Profile 2018-2038

Year	European or Other	Maori	Asian	Pacific	Total population
2018	946700	188100	472700	252400	1699900
2023	986800	204900	567500	279500	1859300
2028	1014700	221600	645200	307800	1990100
2033	1038800	239200	719000	337300	2112000
2038	1057600	257600	788800	367000	2222700
Projected increase 2018-2038	12%	37%	67%	45%	

Source: NZ Stat

Figure 14.3 Ethnic Profile of Auckland 2018 and 2038.



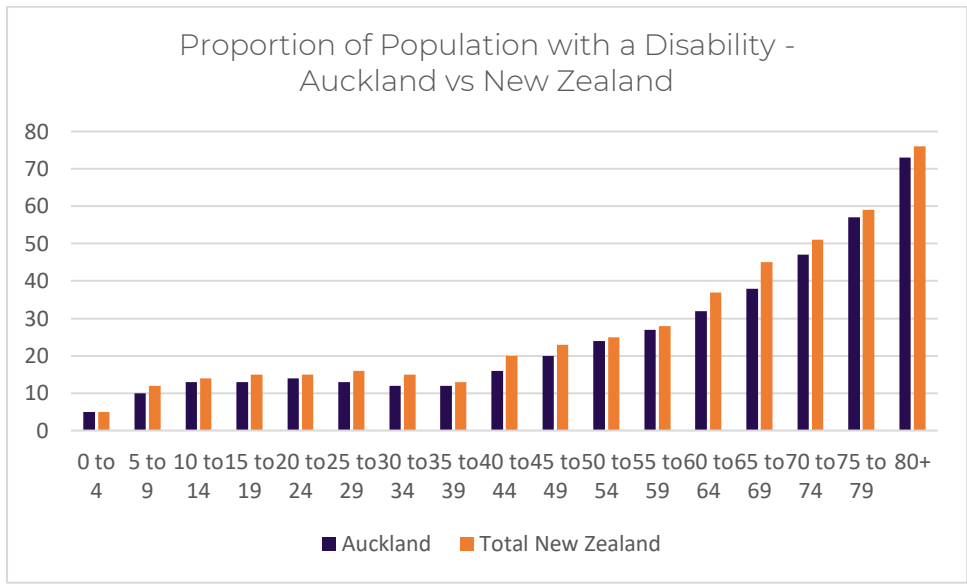
Source: NZ Stat

Disability in Auckland's Population

Some 24% of New Zealanders identify as being disabled, with 11% of New Zealand children under the age of 15 having a disability.³ While the rate of reported disability increases with age, it is important to note that all age-groups have people with disabilities. The rate of disability in Auckland is very similar to that of the national average.

³ Sport NZ Disability Plan – Play, Active Recreation and Sport 2019.

Figure 14.4 Disability in Auckland's Population



Source: NZ Stat

14.3 Softball Membership

Table 14.7 Softball Membership by Area 2017/18 to 2020/21

Association	Grade	2017	2018	2019	2020
Franklin	Junior	15	21	10	20
	Youth	4	2	3	16
	Adult	6	8	12	14
	Total	25	31	25	50
Counties	Junior	45	71	59	25
	Youth	13	9	9	5
	Adult	37	45	40	19
	Total	95	125	108	49
Auckland	Junior	103	76	91	81
	Youth	47	41	39	36
	Adult	85	76	73	72
	Total	235	193	203	189
North Harbour	Junior	n/a	n/a	n/a	n/a
	Youth	n/a	n/a	n/a	n/a
	Adult	n/a	n/a	n/a	n/a
	Total	100	95	133	144

14.4 Baseball Membership

Table 14.8 Baseball Membership by Club 2017/18 to 2020/21

Club	Grade	2017/18	2018/19	2019/20	2020/21
Counties	Tee Ball	2	2	2	2
	Junior	1	1	1	1
	Youth	2	2	2	2
	Adult	1	1	1	1
	Total	6	6	6	6
Howick Pakuranga	Tee Ball	5	5	5	5
	Junior	4	5	6	4
	Youth	3	3	3	6
	Adult	2	2	3	4
	Total	14	15	17	19
Waitakere Bears	Junior	5	7	8	9
	Youth	1	2	4	4
	Adult	1	2	3	3
	Total	7	11	15	16
West City	Junior	2	3	3	2
	Youth	1	2	1	1
	Adult	2	1	1	2
	Total	5	6	5	5
Central City	Tee Ball	2	2	2	2
	Junior	2	2	2	2
	Youth	3	3	3	3
	Adult	3	3	4	4
	Total	10	10	11	11
Bayside	Tee Ball	3	3	3	3
	Junior	1	1	2	1
	Youth	4	4	4	5
	Adult	2	2	2	2
	Total	10	10	11	11
Orewa	Tee Ball	2	2	2	2
	Junior	1	2	2	3
	Youth	3	3	3	3
	Adult	2	3	3	2
	Total	8	10	10	10
Northern Bandits	Junior		5	4	4
	Youth			1	1
	Adult		6	5	5
	Total		11	10	10
North Shore Baseball Club	Tee Ball	5	5	5	5
	Junior	4	4	6	5
	Youth	4	4	5	5
	Adult	4	4	6	7
	Total	19	19	22	22

14.5 Regional Facility - Parks Overview

Park Name	Diamond type and size	All year accesses	Access to off field training facilities	Permanent facilities (onsite)	Access to accommodation	Considerations for Regional Hub Purposes
Baseball Regional Hub South - Park Options						
Lloyd Elsmore	2 senior full-size diamonds and outfields	Yes Baseball only fields/diamonds	Lloyd Elsmore Park Pool and Fitness Centre Pakuranga Athletics Track	Backstops Dugouts	Minimal accommodation options in close proximity	<ul style="list-style-type: none"> Only permanent baseball facility in the region. It is a fully fenced off facility with good base infrastructure. It is home to the largest baseball club in Auckland.
Mt Roskill War Memorial	1 senior full-size diamond and outfield Additional diamond planned for the park.	No Summer only access	Lovelock Athletics' track	Backstops Dugouts Umpires Box Batting Cage Turf bases	Minimal accommodation options in close proximity	<ul style="list-style-type: none"> It is a multi-use park with winter use and multiple summer users. It would be difficult to provide quality all year access to required facilities.
Baseball Regional Hub North - Park Options						

Park Name	Diamond type and size	All year accesses	Access to off field training facilities	Permanent facilities (onsite)	Access to accommodation	Considerations for Regional Hub Purposes
North Harbour Stadium	1 senior full-size diamond and outfield	No Summer access only	AUT Millenium	Stadium seating Off field player and management facilities	Various levels of accommodation adjacent to the stadium	<ul style="list-style-type: none"> • Only permanent summer baseball facility in the north of the region. • Home of the Tuatara franchise with a 10-year lease of the stadium. • Investment made for baseball purposes within the stadium.
Softball Regional Hub South - Park Options						
Mt Roskill War Memorial	1 senior full-size diamond and outfield	No Summer access only	Lovelock Athletics' track	Backstops Dugouts Skin diamond	Minimal accommodation options in close proximity	<ul style="list-style-type: none"> • Central to large membership base • Good base infrastructure • Only summer access

Park Name	Diamond type and size	All year accesses	Access to off field training facilities	Permanent facilities (onsite)	Access to accommodation	Considerations for Regional Hub Purposes
Prince Edward	2 senior full-size diamond and outfield	Yes Softball only fields/diamonds	Pulman Arena	Backstops Dugouts Skin diamond	Pulman Lodge	Only permanent softball facility in the south of the region. It is a fully fenced off facility with good base infrastructure. Major site for softball competitions and training in south of the region.
Colin Lawrie	1 senior full-size diamond and outfield	No Summer access only	Franklin Pool and Leisure Centre	Backstops Dugouts Skin diamond	Minimal accommodation options in close proximity	High growth population area Multi use park It would be difficult to provide quality all year access to required facilities.
Softball Regional Hub North - Park Options						
North Harbour Softball Stadium	2 senior full-size fenced diamonds and outfields	Yes Softball only fields/diamonds	AUT Millenium	Backstops Dugouts Umpires Box Batting Cage Off field player and management facilities	Various levels of accommodation adjacent to the stadium	<ul style="list-style-type: none"> • Only permanent softball facility in the north of the region. • Is the national softball stadium. • Good infrastructure Close access to off field training facilities at AUT Millennium

Park Name	Diamond type and size	All year accesses	Access to off field training facilities	Permanent facilities (onsite)	Access to accommodation	Considerations for Regional Hub Purposes
Sub Regional Hub South – Park Options						
Karaka	1 senior full-size grass diamond and outfield	1 full size grass baseball diamond	Limited No ability for full size softball diamond Potential for joint tee ball programmes		Karaka Rugby Clubrooms and changing facilities	<ul style="list-style-type: none"> • Large growth area. • Part of the larger multisport development. • Home of only baseball club in south of region.
Coilin Lawrie	1 permanent senior skin Diamond	1 permanent skin softball diamond Ability for 4 temporary diamonds	Yes Junior baseball can utilise full senior softball diamonds Ability for multiple junior baseball diamonds within the park.	Permanent backstop, player cage Clubhouse Changing facilities	Pukekohe Rugby Clubrooms	<ul style="list-style-type: none"> • Large Growth area • Home of Franklin softball association. • No baseball diamond within the park. • Potential for dual use diamonds with existing softball club. • Access to quality clubhouse.
Prince Edward	2 senior full-size diamond and outfield	Yes Softball only fields/diamonds	Junior baseball can utilise full senior softball diamonds	Backstops Dugouts Skin diamonds	Existing softball clubhouse that requires upgrading.	<ul style="list-style-type: none"> • Permanent softball facility in the south of the region. • It is a fully fenced off facility with good base infrastructure. • Dual use for all softball and junior baseball needs
Sub Regional Hub Central – Park Options						

Park Name	Diamond type and size	All year accesses	Access to off field training facilities	Permanent facilities (onsite)	Access to accommodation	Considerations for Regional Hub Purposes
Mt Roskill War Memorial	1 full size skin softball senior diamonds 1 full size turf bases baseball diamond	1 permanent 1 permanent to be developed temporary junior diamonds 4 junior grass temporary softball/baseball diamonds 1 full sized dual use diamond planned for the park	Yes Access to softball diamonds for junior baseball needs	Backstops Dugouts Umpires Box Batting Cage Turf bases	Existing softball clubhouse that requires upgrading.	<ul style="list-style-type: none"> • Current Diamonds Sports Park. • Provision of baseball and softball diamonds. • Requirement of long-term multisport club house facility.
Sub Regional Hub West – Park Options						
Scott's Point	No current diamonds onsite	1 senior full-size grass baseball diamond and outfield to be developed Long term plan to develop second			No clubhouse currently exist. Long term plan for multisport hub in park's masterplan	<ul style="list-style-type: none"> • Large growth area • New baseball facility to be developed within Park. • Planned for second baseball diamond within masterplan of the site.
Starling Park	1 full size artificial diamond and outfield	1 full size artificial diamonds 2 grass diamonds	Current softball and baseball club	Backstops Artificial diamonds	Good quality multisport clubhouse	<ul style="list-style-type: none"> • Existing Diamonds Sports Club • Good clubrooms • Turf diamonds and outfields • Strong club
Sub Regional Hub East - Park Options						

Park Name	Diamond type and size	All year accesses	Access to off field training facilities	Permanent facilities (onsite)	Access to accommodation	Considerations for Regional Hub Purposes
Meadowland Park	4 senior full-size diamonds and outfields	2 senior skin diamonds 2 grass diamonds	Diamonds Sport club Shared use of diamonds	Backstops Dugouts	Multisport clubhouse exists on the park	<ul style="list-style-type: none"> Diamond Sports Club
Lloyd Elsmore	2 senior full-size diamonds and outfields	2 senior skin diamonds 1 grass diamonds	Potential for junior softball on third diamond	Backstops Dugouts Fully fenced outfields	Pakuranga Rugby club house is located within the park	<ul style="list-style-type: none"> Only permanent baseball facility in the region. It is a fully fenced off facility with good base infrastructure. It is home to the largest baseball club in Auckland.
Baseball Sub Regional Hub North - Park Options						
North Harbour Softball Stadium	2 full sized softball skin diamonds	18 diamonds 7 artificial diamonds	Junior baseball tournaments have been held at the softball stadium	2 grandstands Fully fenced 2 full sized softball diamonds Backstops Player cages Changing rooms	North Harbour Softball Clubhouse	<ul style="list-style-type: none"> Dual use for all softball and junior baseball needs Capacity of outer fields is an issue Require some of the use to be relocated to other parks
Caribbean Drive	No current diamonds onsite	1 full size baseball diamond to be developed	Potential for junior softball to be accommodated on the new diamond	No facilities currently on site	No club house exists on site	<ul style="list-style-type: none"> New full-size diamond and outfield being developed. Will be the only full quality

Park Name	Diamond type and size	All year accesses	Access to off field training facilities	Permanent facilities (onsite)	Access to accommodation	Considerations for Regional Hub Purposes
						diamond on the North Shore
Victor Eaves	1 full size baseball grass diamond	1 full size baseball grass diamond 3 junior baseball grass diamonds	Potential for senior and junior softball to be located on site	Senior Baseball Backstop Players Cages Batting cage Junior backstop	Sharks Sports Clubroom exist on site	<ul style="list-style-type: none"> • Growth areas including Warkworth • Existing baseball club • Existing permanent baseball diamond • 3 temporary junior baseball diamonds during summer months
MillWater Park	No diamonds infrastructure on park	2 rugby fields 2 football fields	Developed and undeveloped park land with ability for additional users	Cricket nets	Multisport clubhouse planned for site	<ul style="list-style-type: none"> • Growth area of Auckland's north • Close to North Shore's membership

14.6 Regional Facility - Parks Assessment

Table 14.9 identifies the parks considered as having potential for regional status and their related assessment score. An assessment of each potential site has been given a score of between 1 - 10 (1 being lowest and 10 being highest) against each of the 'Evaluation Criteria' below.

Table 14.9: Regional Facility – Assessment

	Ability to Host Major Events	Diamond type and size	All year accesses	Access to off field training facilities	Permanent facilities (onsite)	Access to accommodation	Proximity to population/ membership	*Upgrade Regional Hub Requirements	Total
Baseball South									
Lloyd Elmore	7	7	9	8	6	5	7	6	55
Mt Roskill War Memorial	5	5	5	5	5	5	7	4	41
Baseball North									
North Harbour Stadium	10	10	5	8	5	8	8	7	61
Softball South									
Prince Edward Park	7	8	8	7	7	5	7	7	56
Colin Lawrie	6	6	5	6	7	5	7	6	48
Softball North									
North Harbour Softball Stadium	10	10	10	8	9	8	8	8	71

* The upgrade regional hub requirement for a park will score a higher grade for the less amount of capital funding required to meet the regional standard.

14.7 Sub Regional Facility - Parks Assessment

Table 14.6.1 identifies the parks considered as having potential for sub regional status and their related assessment score. An assessment each potential site has been given a score of between 1 - 10 (1 being lowest and 10 being highest) against each of the 'Evaluation Criteria' below.

Table 14.10 Sub Regional Facility Evaluation of Sites

	Diamond type and size	Number of Diamonds	Potential for dual use	Ability to accommodate additional users	Permanent facilities (onsite)	Access to club house facilities	Proximity to population/ membership	*Upgrade Sub Regional Hub Requirements	Total
South									
Karaka	5	5	5	5	6	7	5	3	41
Prince Edward	7	7	7	7	7	7	7	6	54
Colin Lawrie	6	7	6	6	6	7	7	5	50
North									
Rosedale Park	10	10	7	0	10	10	8	10	65
**Caribbean Drive	8	3	5	3	3	0	8	3	33
***Metro Park	0	0	10	10	5	7	6	0	38
Central									
Mt Roskill War Memorial Park	8	7	9	6	7	5	8	7	57
East									
Lloyd Elsmore	6	6	6	7	6	5	7	7	50
Meadowland Park	6	7	6	6	8	10	7	7	57
West									
****Scott's Point	5	5	5	6	5	5	5	0	36
Starling Park	7	7	7	7	7	10	7	7	59

* The upgrade regional hub requirement for a park will score a higher grade for the less amount of capital funding required to meet the regional standard.

** Auckland Council has plans to develop a new baseball diamond on Caribbean Drive

*** Preferred location for new softball hub by North Harbour Softball Association. No current diamond sport infrastructure on the park.

**** Auckland Council has plans to develop a new baseball diamond at Scott's

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