

Kaipātiki Local Board Workshop Programme

Date of Workshop: Wednesday 4 May 2022
Time: 10.00am
Venue: Boardroom, 90 Bentley Ave, Glenfield and via Microsoft Teams

Time	Workshop Item	Presenter	Governance role	Proposed Outcome(s)
10.00 – 11.30am	Community Facilities - To seek feedback on the concept design for the carparks and bollards at Chelsea Estate Heritage Park, Birkenhead. Urban Ngahere – Tree planting plan May – June 2022	Roma Leota Project Manager, Community Facilities David Stejskal Regional Arborists & Ecological Manager	<ul style="list-style-type: none"> Setting direction Receive update 	<ul style="list-style-type: none"> Define board position and feedback Review tree planting plan May – June 2022
11.30am – 12.30pm	LBAP 6 - Annual Budget consultation feedback and input on regional topics	Daniel Han Local Board Advisor, Local Board Services Eric Perry Local Area Manager, Local Board Services Sugenthy Thomson Lead Financial Advisor, Financial Strategy and Planning	<ul style="list-style-type: none"> Setting direction 	<ul style="list-style-type: none"> Define board position and feedback
12.30 – 1.15pm	Lunch			
1.15 – 2.15pm	Grants session	Ann Kuruvilla Grants Advisor Grants and Incentives	<ul style="list-style-type: none"> Receive update 	<ul style="list-style-type: none"> Review community grant applications

2.15 – 3.15pm	<p>Parks Sport and Recreation</p> <ul style="list-style-type: none"> Urban Ngahere (Forest) Sport and Recreation Facility Investment Fund 2022 	<p>Michelle Sanderson PSR Portfolio Manager, Parks Sport and Recreation</p>	<ul style="list-style-type: none"> Setting direction 	<ul style="list-style-type: none"> Define board position and feedback
3.15 – 3.30pm	Break			
3.30 – 4.00pm	Heritage trail for Birkenhead	<p>Anna Boyer Senior Specialist: Community Heritage, Plans and Places</p>	<ul style="list-style-type: none"> Setting direction 	<ul style="list-style-type: none"> Define board position and feedback
4.00 – 5.00pm	<p>Discuss and review the draft high level strategies for the Little Shoal Bay Mini SAP</p> <p>(presentation not been provided as yet – will be sent out when recieved)</p>	<p>Nicki Williams Wai Manawa / LSB Mini SAP Facilitator, Mitchell Daysh Limited</p> <p>Sarah Jones Manager Area Operations – Devonport-Takapuna and Kaipātiki, Community Facilities</p> <p>Richard Reinen-Hamill Technical Director - Coastal Engineer, Tonkin & Taylor</p> <p>Josie Robinson GIS Specialist, Tonkin & Taylor</p>	<ul style="list-style-type: none"> Receive update 	<ul style="list-style-type: none"> Keeping informed

Next workshop: Wednesday 11 May 2022

11 May 2022	9.15am	9.50am	Board members time
	10.00am	11.30am	BUSINESS MEETING
	11.30am	12.30pm	Outcomes of the community consultation undertaken for the Kaipātiki Climate Action Plan - Justin Westgate
	12.30pm	1.15pm	Lunch
	1.15pm	3.15pm	LBAP 7 - Finalise local board work programmes 2022/2023 (2 hours after lunch 1.15 - 3.15pm)
	3.15pm	3.30pm	Break
	3.30pm	4.00pm	To seek feedback on the draft Toilet Provision findings
	4.00pm	5.00pm	Capex work programme discussion - to follow up with Daniel

Role of Workshop:

- (a) Workshops do not have decision-making authority.
- (b) Workshops are used to canvass issues, prepare local board members for upcoming decisions and to enable discussion between elected members and staff.
- (c) Workshops are open to the public however, decisions will be made at a formal, public local board business meeting.
- (d) Members are respectfully reminded of their Code of Conduct obligations with respect to conflicts of interest and confidentiality.
- (e) Workshops for groups of local boards can be held giving local boards the chance to work together on common interests or topics.

Chelsea Estate Heritage Park – concept design for carparks and bollards

5 May 2022

Roma Leota, Project Manager (CF)



Purpose

To seek feedback on the concept design for the carparks and bollards at Chelsea Estate Heritage Park, Birkenhead





Project background

Project: Chelsea Estate Heritage Park - renew furniture and stormwater drainage

Budget: \$90,000 (\$80,000 FY22, \$10,000 FY23)

Background:

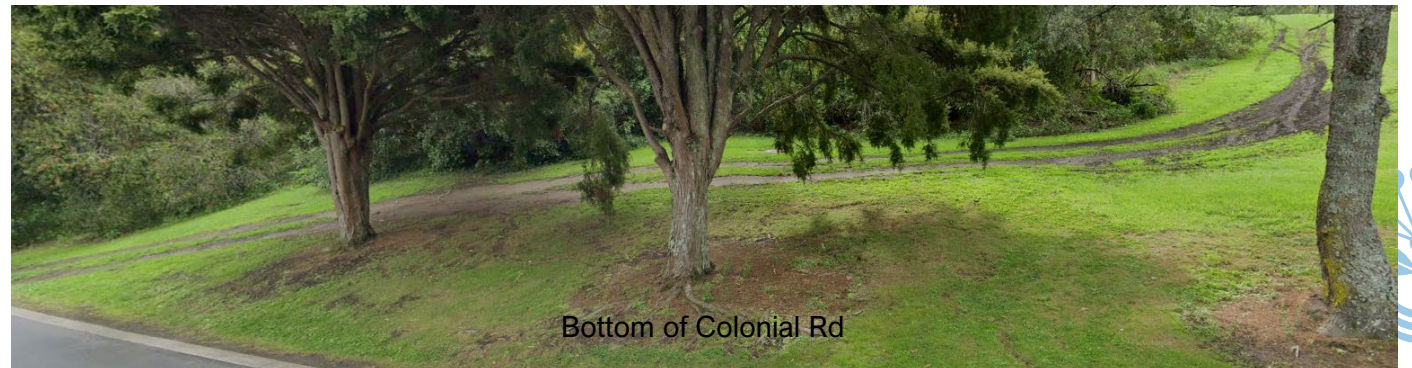
- Staff identified the need to renew the furniture, car park surface and drainage at the scrap yard car park and at the dog park car park.
- Issues with vehicles driving on and damaging the grass area on the park
- Antisocial behaviour at the scrap yard carpark



Bottom of Colonial Rd



Scrap yard carpark

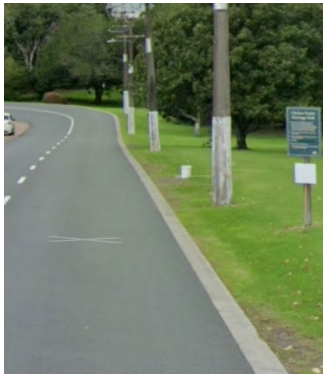


Bottom of Colonial Rd

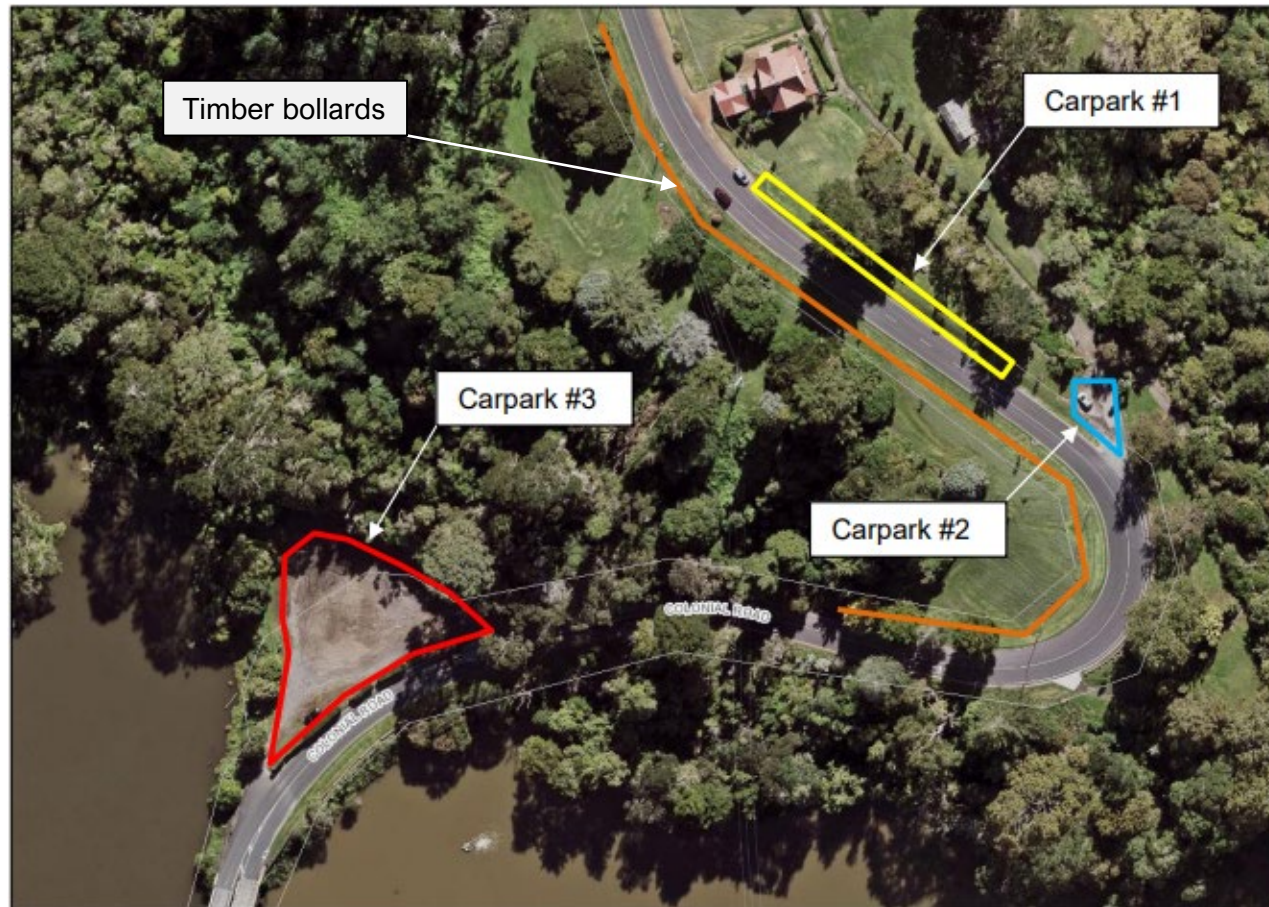


Concept details

Timber bollards along the western side of Colonial Road depicted in orange.



Carpark #3 - improvements to the carpark next to the pond.



Carpark #1 - extending the pavement carpark adjacent to the cottages.



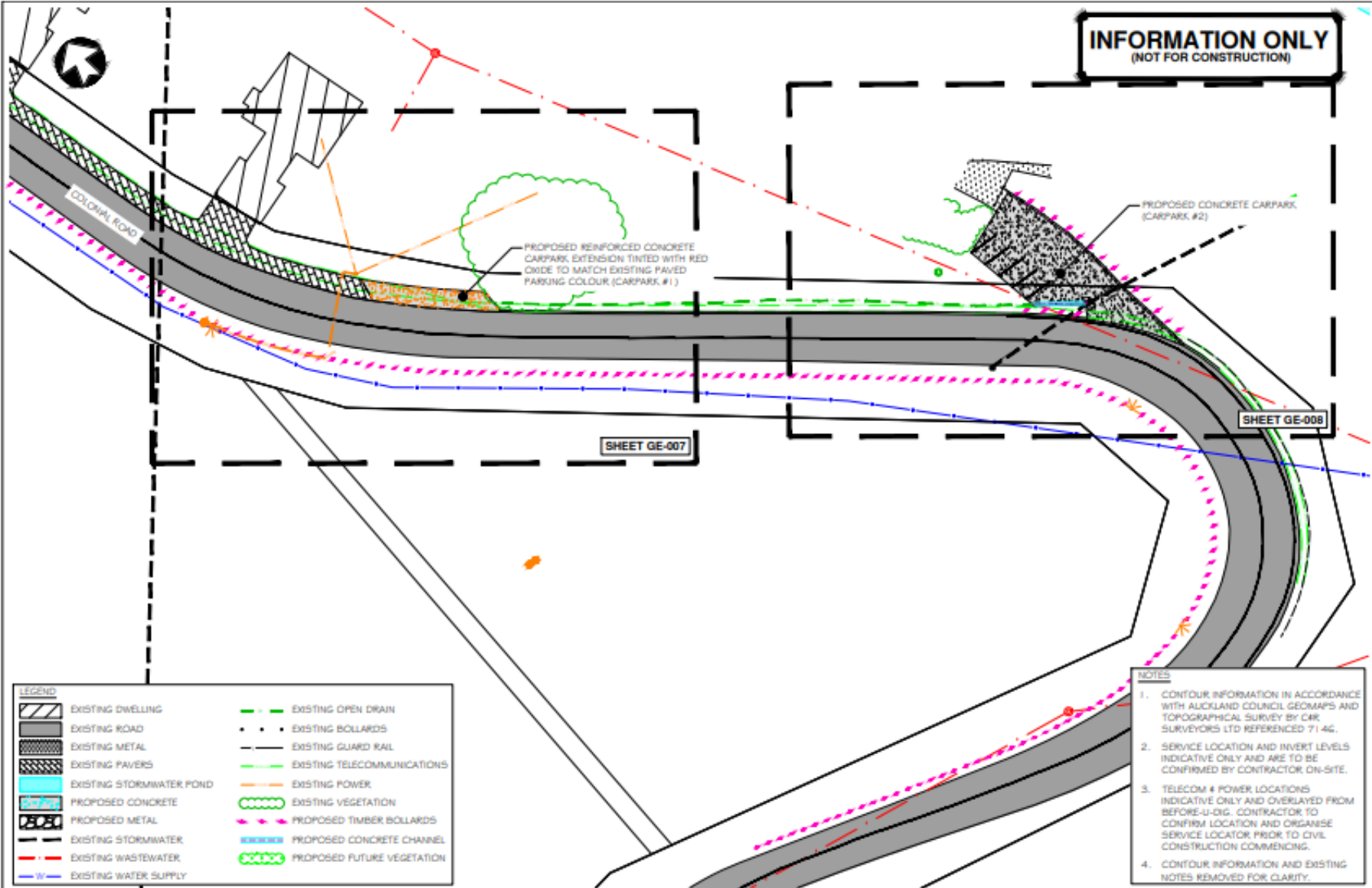
Carpark #2 - concrete carpark off Colonial Road by the dog walking area.



Bollards, Carpark #1 & #2 dog walk area



More details on page 7,8 & 9 or sheet GE-006, GE007 & GE-008



INFORMATION ONLY
(NOT FOR CONSTRUCTION)

LEGEND	
	EXISTING DWELLING
	EXISTING ROAD
	EXISTING METAL
	EXISTING PAVERS
	EXISTING STORMWATER POND
	PROPOSED CONCRETE
	PROPOSED METAL
	EXISTING STORMWATER
	EXISTING WASTEWATER
	EXISTING WATER SUPPLY
	EXISTING OPEN DRAIN
	EXISTING BOLLARDS
	EXISTING GUARD RAIL
	EXISTING TELECOMMUNICATIONS
	EXISTING POWER
	EXISTING VEGETATION
	PROPOSED TIMBER BOLLARDS
	PROPOSED CONCRETE CHANNEL
	PROPOSED FUTURE VEGETATION

- NOTES**
1. CONTOUR INFORMATION IN ACCORDANCE WITH AUCKLAND COUNCIL GEOMAPS AND TOPOGRAPHICAL SURVEY BY CAR SURVEYORS LTD REFERENCED 71/46.
 2. SERVICE LOCATION AND INVERT LEVELS INDICATIVE ONLY AND ARE TO BE CONFIRMED BY CONTRACTOR ON-SITE.
 3. TELECOM 4 POWER LOCATIONS INDICATIVE ONLY AND OVERLAYED FROM BEFORE-U-DIG. CONTRACTOR TO CONFIRM LOCATION AND ORGANISE SERVICE LOCATOR PRIOR TO CIVIL CONSTRUCTION COMMENCING.
 4. CONTOUR INFORMATION AND EXISTING NOTES REMOVED FOR CLARITY.

No.	Revision	Drawn	Chk.	App'd.	Date
-	CONCEPT ONLY	S.D.	P.F.	L.H.	OCT 2021

HOKI

Design: J. CHARLWOOD OCT 2021
 Drawn: S. DANSON OCT 2021
 Checked: P. FARLEY OCT 2021
 Approved: L. HUTCHINGS OCT 2021

Scale: 1:800 @ A3
 Scale var. apply



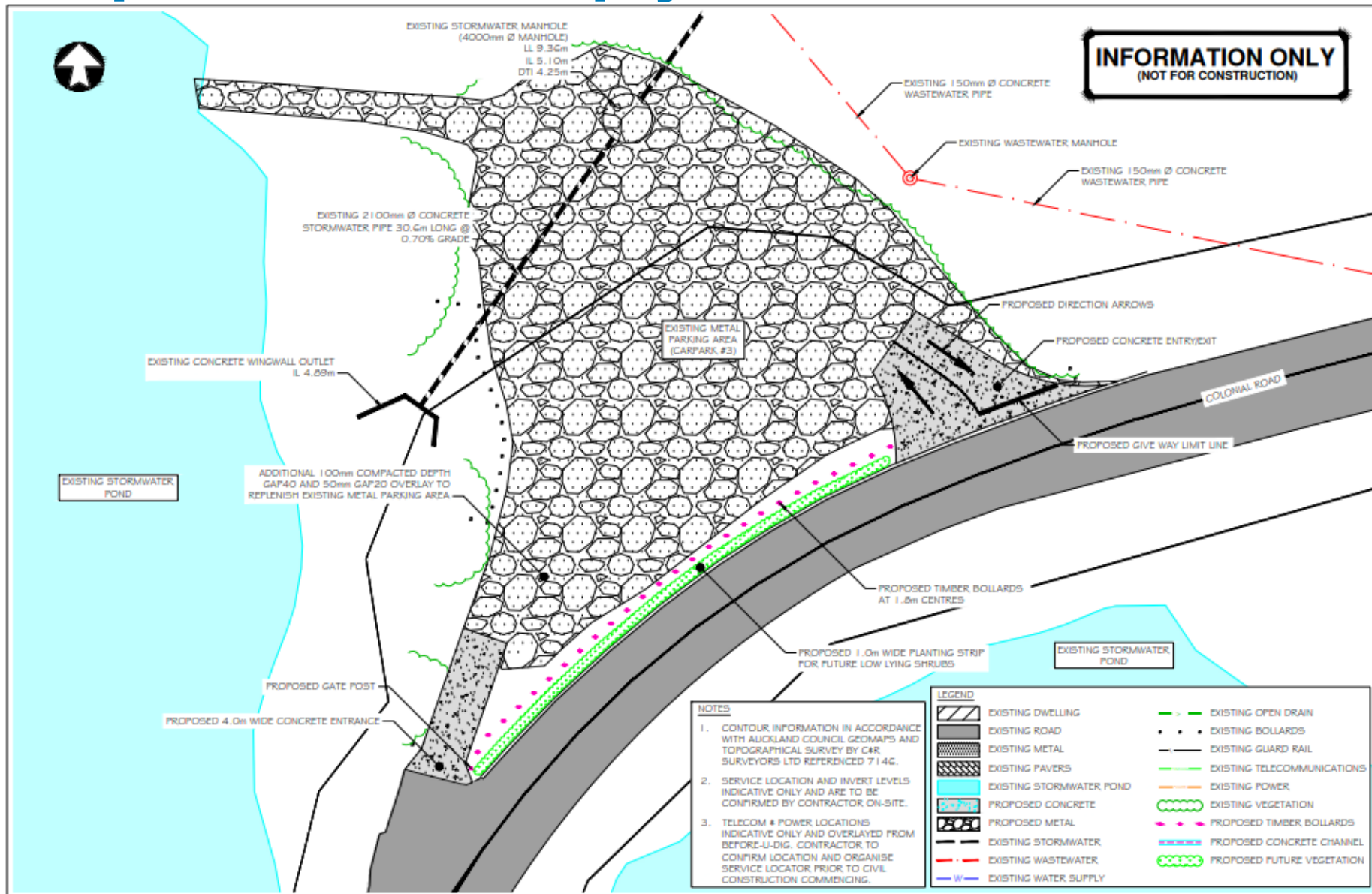
Project: AUCKLAND COUNCIL PROPOSED CARPARK CHELSEA ESTATE HERITAGE PARK, COLONIAL ROAD BIRKENHEAD

Title: PROPOSED SITE PLAN
 Job No.: A3-23680

Sheet No.: GE-006
 Plan No.: -



Carpark #3 – scrap yard



INFORMATION ONLY
(NOT FOR CONSTRUCTION)

No.	Revision	Drawn	Ck.	Appr.	Date
-	CONCEPT ONLY	S.D.	P.F.	L.H.	OCT 2021

Hutchinson

Design: J. CHARLWOOD OCT 2021
 Drawn: S. DAWSON OCT 2021
 Checked: P. FARLEY OCT 2021
 Approved: L. HUTCHINSON OCT 2021

PO Box 150, Orawa 0846
 154 Cornerway Road, Orawa 0801
 Ph: 08 438 5700 www.hc.co.nz

Scale: 1:200 @ A3
 Scale vert. 1:100

Auckland Council

To Kaitiaki o Te Kaitiaki Māhori

Project: AUCKLAND COUNCIL PROPOSED CARPARK, CHELSEA ESTATE HERITAGE PARK, COLONIAL ROAD BIRKENHEAD

Title: PROPOSED SITE PLAN

Job No.: A3-23680

Sheet No.: GE-009

Rev No.: -





CHERPA feedback

- concerns about the number of timber bollards proposed
- the bollards may restrict visitors from exploring the park on foot, bike and scooters.



Construction phasing - proposed

1. Scrap yard carpark (Carpark #3)
2. Timber bollards installation
3. Carpark extension by the cottages (Carpark #1)
4. Carpark at dog walking area (Carpark #2)



Planning requirements:

- *resource consent is required for work in Carpark #1 & #2*
- *archaeological investigation - heritage landscape with various pre-1900 elements*





Cost estimate

Item	Cost
Bollards	\$55,000
Carpark #1 – extension from paved area	\$30,000
Carpark #2 – dog walking parking	\$80,000
Carpark #3 – scrap yard	\$85,000
Total cost	\$250,000
Project budget	\$90,000
Budget shortfall	(\$160,000)*

** \$160,000 renewals budget has been included in the draft 2022/2023 work programme*





Next Steps

**Incorporate
local board
feedback
into the
design**

May 2022

**Local board
approval of
concept at
business
meeting**

June 2022

**Resource
consent &
specialist report**

July 2022

**Physical works
(scrap yard)**

Jul-Aug 2022



Thank you

Ngā mihi

Kaipatiki Urban Ngahere

Tree Planting Plan May-June 2022

April 2022



FY 2021/22 project summary

- Budget: \$19,505
- Approx. cost per tree planted \$460
- Tree numbers: 42
- Quantity of sites: 5



Reserves list

- Ashfield Road
- Camelot Reserve
- Jacaranda Avenue Reserve
- Poland Road
- Tesla Place



Ashfield Road



Normanton Reserve



Camelot Reserve

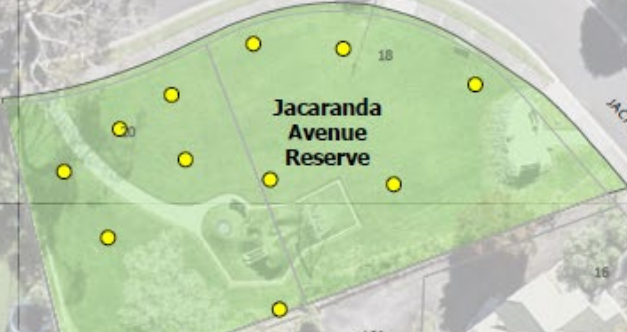


Camelot Reserve

Glenfield Pool and Leisure Centre



Jacaranda Avenue Reserve



0 10 20 40 Meters



Poland Road

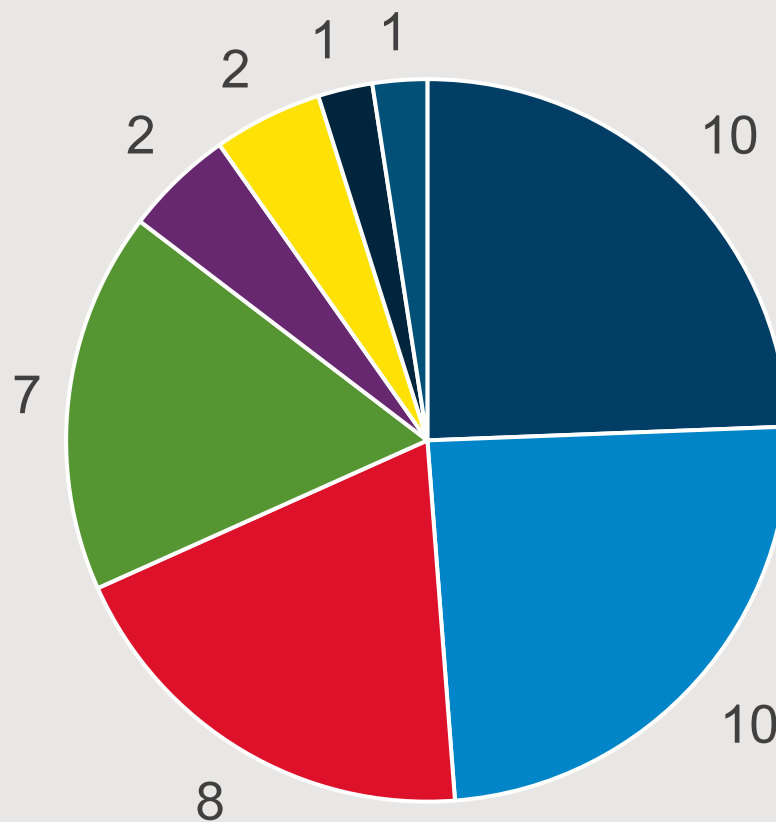


Tesla Place



Species list

- black maire
- Jacaranda
- kowhai
- magnolia
- pohutukawa
- puriri
- red maple
- tawapou

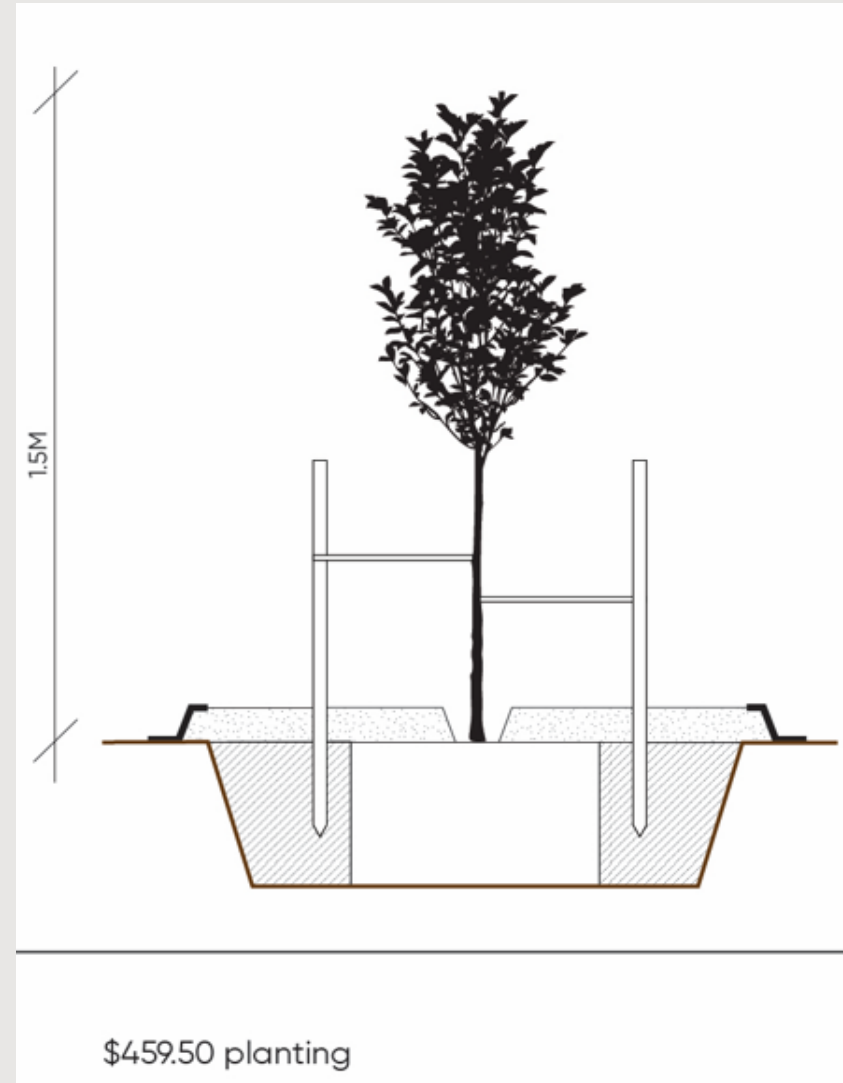


- tawapou
- magnolia
- kowhai
- black maire
- red maple
- pohutukawa
- Jacaranda
- puriri



Tree planting methodology

- Tree stakes
- Tree surround
- Tree ties
- Terra Cottem
- Good arboricultural practice



Project timeline



April

Engagement with tree nurseries



May–June

Tree planting



Questions



Local board agreements and work programmes

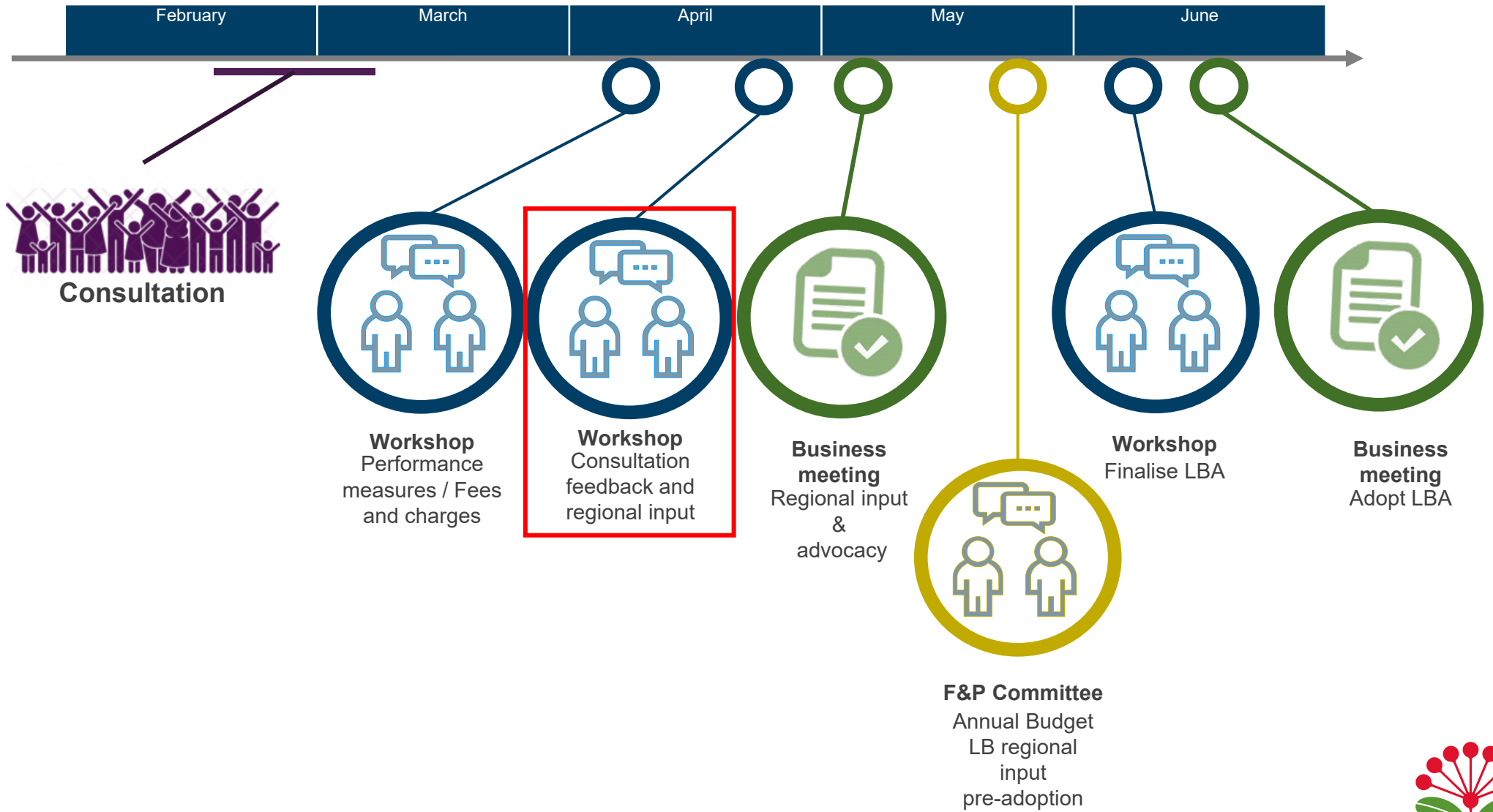
Workshop: Discuss and consider consultation feedback and input on regional topics

Kaipātiki Local Board

4 April 2022

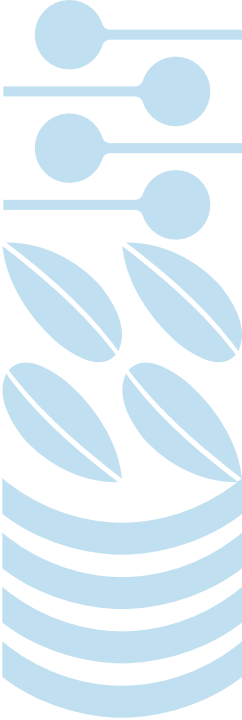


Local board annual planning



Workshop purpose

1. To summarise consultation feedback from the Kaipātiki Local Board area on:
 - proposed local board priorities for 2022/2023 and advocacy initiatives
 - regional topics in the draft Annual Budget 2022/2023
2. Discuss local feedback on regional topics to be formalised at your business meeting on 4 May 2022 and included in the proposed Annual Budget 2022/2023
3. Discuss local matters that need to be considered by the Governing Body in May



LBA Workshop: agenda

Topic		Time
Topic 1	Consultation feedback on local board priorities for 2022/2023 and advocacy initiatives	5 mins
Topic 2	Consultation feedback on regional topics in the proposed Annual Budget 2022/2023	10 mins
Topic 3	Recommendations on local matters	10 mins
Topic 4	Input on regional topics in the proposed Annual Budget 2022/2023	35 mins



Topic 1: Consultation feedback



Types of feedback

- online submissions, hard copy forms, emails and letters.
- Have Your Say events, phone surveys
- Auckland Council social media channels.

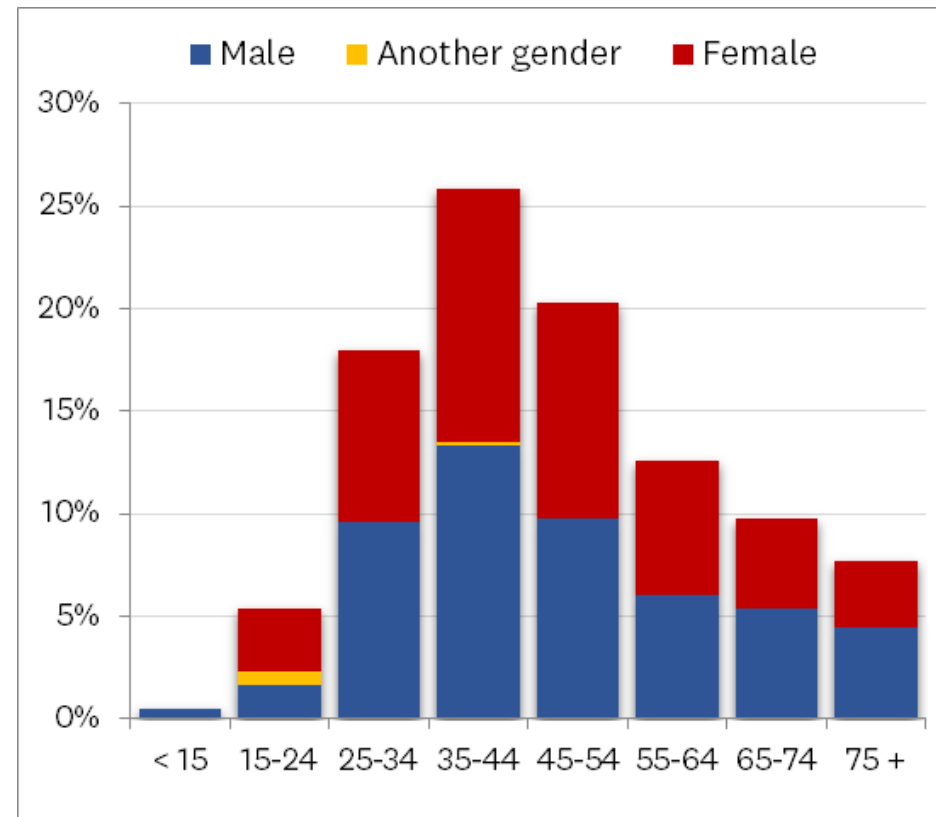
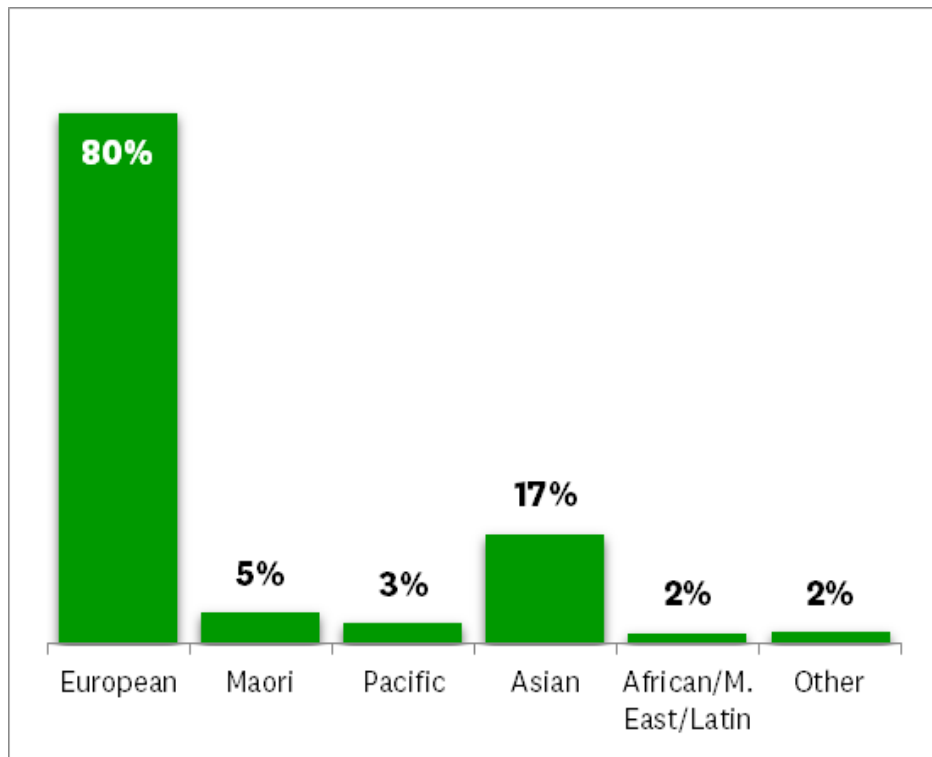
Feedback recieved

Out of 11,550 pieces of feedback received regionally, 460 were from people living in the Kaipātiki Local Board area.



Information on submitters

The tables and graphs below indicate what demographic categories people identified with. This information only relates to those submitters who provided demographic information.



Consultation feedback received on the Kaipātiki Local Board priorities for 2022/2023 and advocacy initiatives



Local board priorities

The Kaipātiki Local Board did not consult on any specific local priorities. Key themes across the feedback received were:

- **Focus on core services, need for austerity (5 comments)**
- **Priorities are unclear, vague, or too general (9 comments)**
- **Generally agree with priorities (12 comments)**
- **Support greater investment in parks, tracks, sports and recreational activities (33 comments of which 9 are pro forma on baseball at Stafford Park and 3 are comments on Takapuna District Cricket Club)**



Topic 2:
**Consultation
feedback received on
regional topics in the
proposed Annual
Budget 2022/2023**



Annual Budget 2022/2023: regional topic

The proposed Annual Budget 2022/2023 sets out Auckland Council's priorities and how to pay for them. Submitters were asked to respond to four key questions on regional topics outlined below:

- 1. Climate**
- 2. Budget Pressures**
- 3. Waste Service Standardisation**
- 4. Operating Spending Prioritisation**

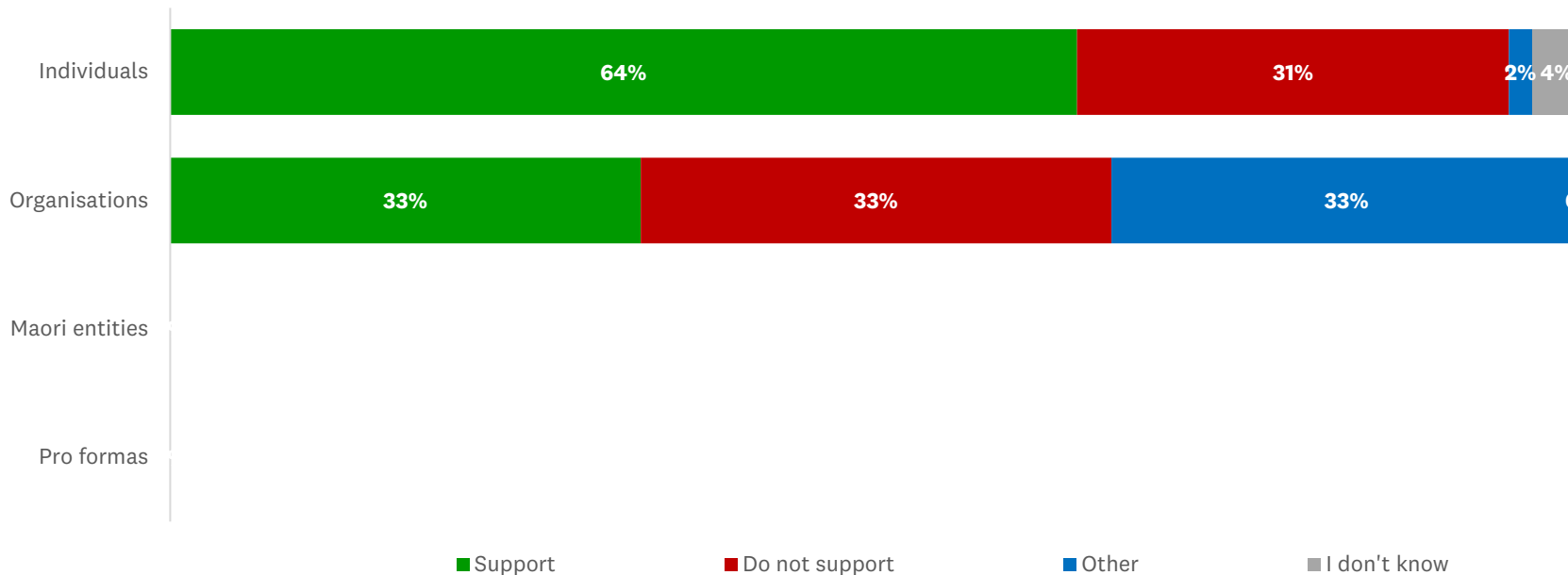


1. Climate

Aucklanders were asked about a proposed climate action package which will be funded by a targeted rate. The climate action package includes investments in low-carbon public transport, active walking and cycling networks; and urban ngahere (forest) canopy cover.

This is proposed to be funded through \$574 million from a targeted rate over the next 10 years as well additional funding from government co-funding.

The graphs below give an overview of the responses from the Kaipātiki Local Board area.



2. Budget Pressures

Aucklanders were asked about a range of levers proposed to manage on-going budget pressures. Council are forecasting a budget shortfall of \$85 million for 2022/2023 due to on-going impacts of COVID-19 on revenue and growing inflationary pressure.

A range of levers are proposed to manage the budget pressures including:

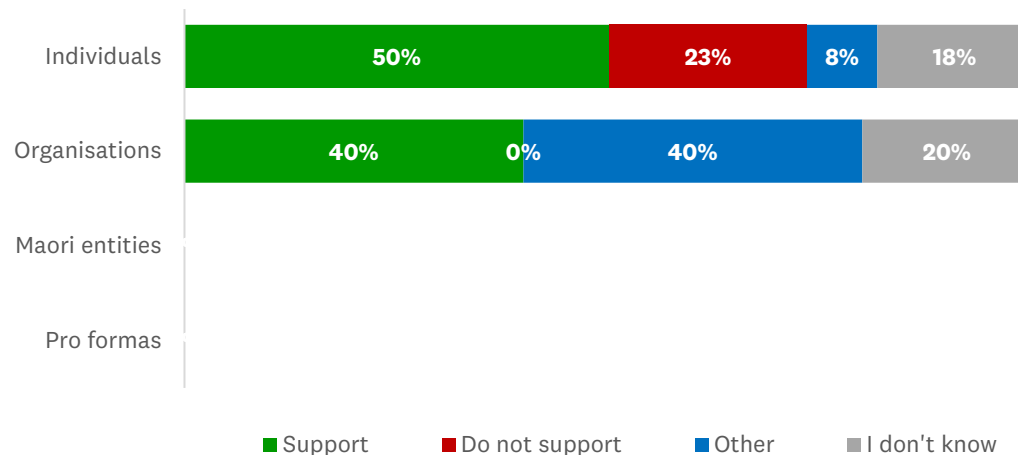
- Using the Government's Better Off support package funding
- Changing the timing of some capital spending
- Implementing cost reductions in the form of efficiency savings and a potential reduction in some services
- Keeping the previously agreed general rates increase of 3.5 per cent for 2022/2023 and;
- Continuing work on the sale or long-term lease of non-strategic assets as required.

The graphs below give an overview of the responses from the Kaipātiki Local Board area.



BUDGET PRESSURES:

Have we got the right plan for how we respond to budget pressures?



Budget pressures increased since consultation



Prices rising quickly



Interest rates increasing



Revenue recovery slow



Supply chain further disrupted



Capital investment costs increasing



Workforce constraint at record levels



Covid lingers



Climate emergency amplified



Widening budget gap and difficult choices to make



3. Operating Spending Prioritisation

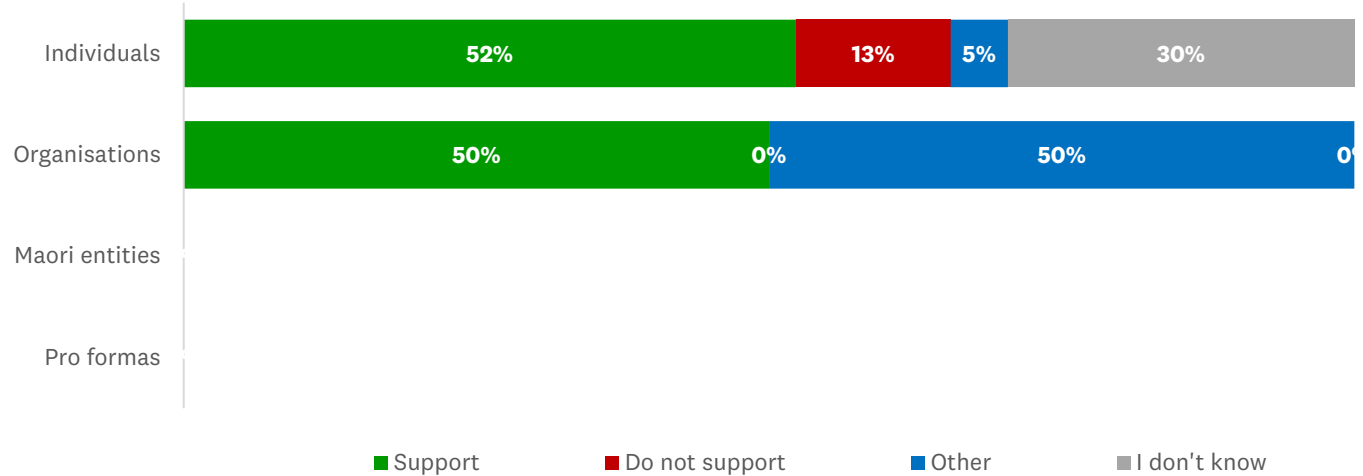
Aucklanders were asked to provide feedback on a proposal that would see council prioritise operating spending to help manage on-going budget pressures. A set of criteria to be used when making decisions about cost reductions, including those that could reduce, stop or change some services, was proposed.

The proposal involves implementing \$15 million of additional permanent cost reductions in the form of efficiency saving and low-priority service reductions across the group in 2023/2024, growing to \$30 million per annum from 2024/2025 onwards.

The graphs below give an overview of the responses from the Kaipātiki Local Board area.

	must do?	should do?	could do?	won't do?
These are things that...
How we will prioritise...
Organisations to improve value for money...

OPEX PRIORITISATION:
Have we got the criteria right to make decisions about cost reductions?





4. Waste Service Standardisation

Aucklanders were asked about a proposal to standardise waste services and charges across Auckland. The proposal would involve a move to a region-wide rates funded refuse collection service and see a choice of three bin sizes (with different pricing for each) to accommodate different household needs.

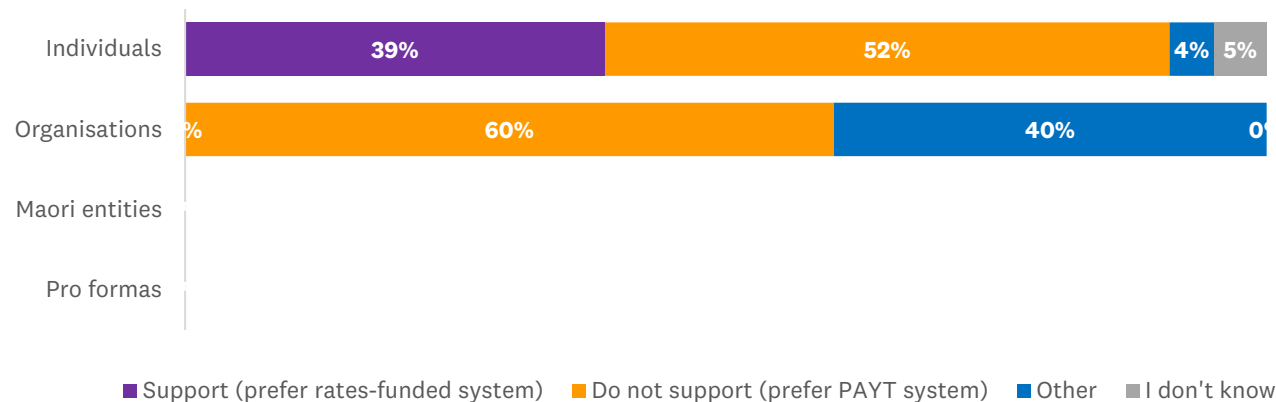
Auckland Council are also proposing to include standardising which properties can opt-out of waste management services and charges across Auckland.

The graphs below give an overview of the responses from the Kaipātiki Local Board area.

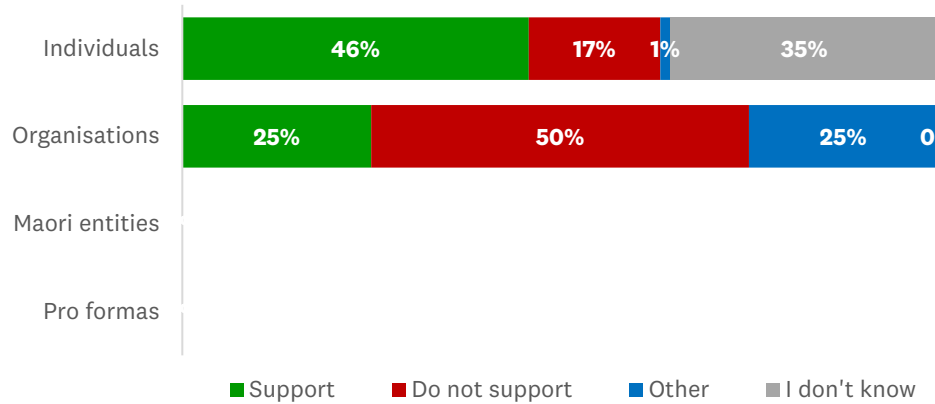


WASTE:

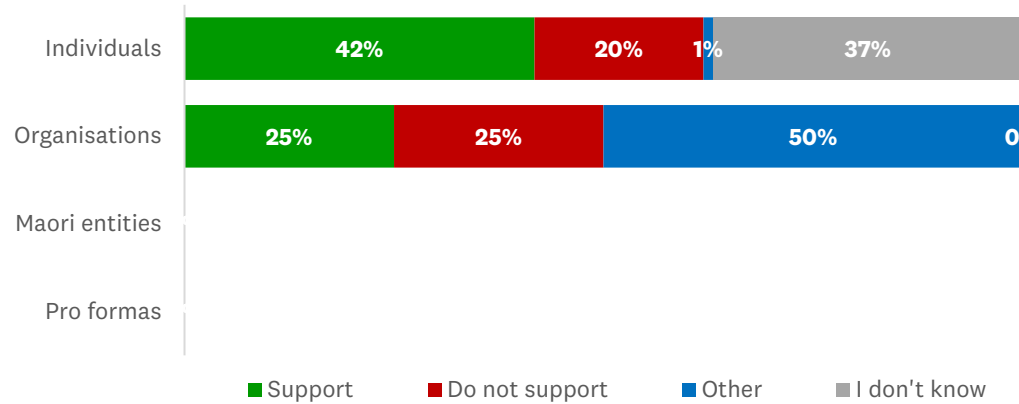
Have we got the right plan for efficiently minimising waste?



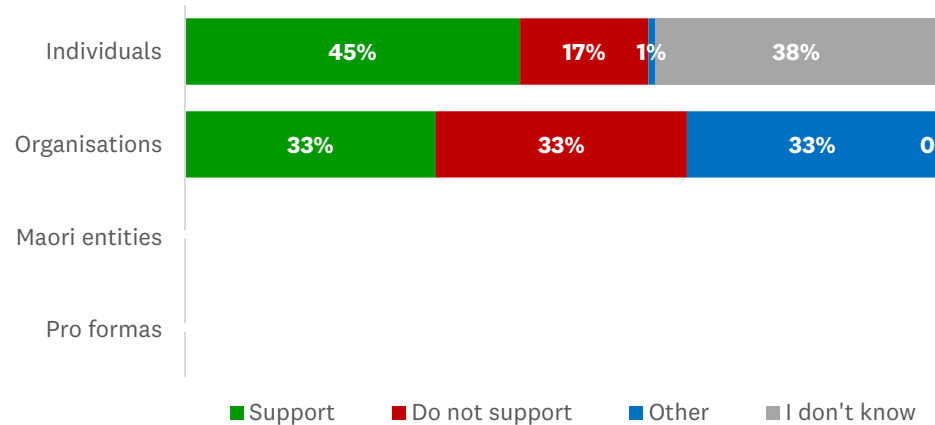
Standardise the opt-out rules for residential multi-unit developments (10 or more units)



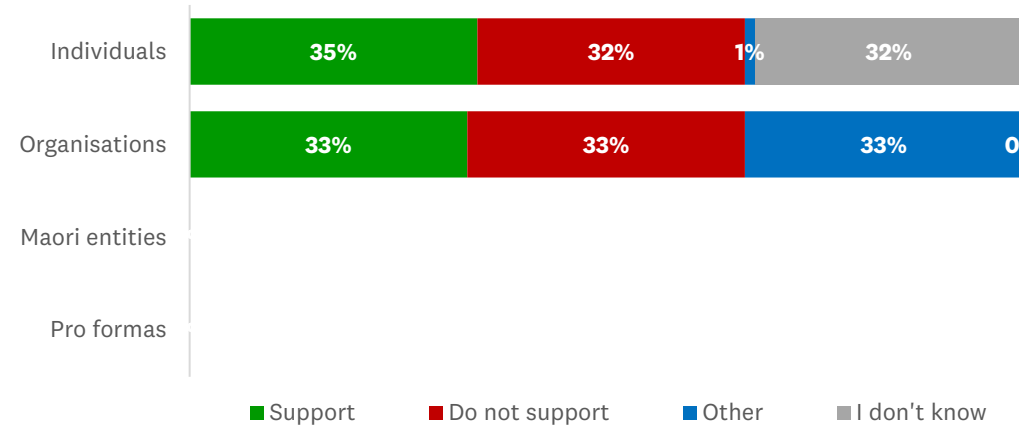
Standardise the opt-out rules for residential and lifestyle properties with between two and nine units



Standardise the opt-out rules for non-residential properties



Apply a minimum base charge to every separately used or inhabited part of a property



5. Other Issues

Feedback on any other issues, including:

- Local board decision-making over local community services - 4 comments
- Tūpuna Maunga Authority Operational Plan 2022/2023 – 10 comments
- Transport
 - roads and footpaths (20 comments)
 - public transport (21 comments)
 - walking and cycling (17 comments)
 - parking and enforcement (3 comments)
 - other issues (14 comments)



**Topic 3:
Recommendations on
local matters**



Local board advocacy

- Consider any initiatives to include as advocacy to Governing Body as part of the Annual Budget
- Take into account the consultation feedback above.



**Topic 3: local board
feedback on regional
topics in the Annual
Budget**



Kaipātiki Local Board input on regional topics in the Annual Budget 2022/2023

1. Climate
2. Budget Pressures
3. Operating Spending Prioritisation
4. Waste Service Standardisation
5. Other issues



Key steps: local board input on regional topics in the Annual Budget 2022/2023

**Consider
consultation
feedback
(today)**

**Resolve your
input on regional
topics
(11 May)**

**Present to
Finance and
Performance
Committee
(25 May)**



Kaipātiki Local Board

Input into the Annual Budget 2022/2023



LB feedback on Proposed Annual Budget Regional Topics

Topic	Proposal	Support / Do not support
Climate Action	To introduce a climate action targeted rate	Support / Do not support
Budget Pressures	To manage on-going budget pressures	Support / Do not support
Operating Spending Prioritisation	On how council will choose which services to reduce, stop or change	Support / Do not support
Waste	To move from a planned region-wide pay-as-you-throw system to a region-wide rates-funded refuse collection system	Support / Do not support
	To standardise the opt-out rules for residential multi-unit developments (10 or more units)	Support / Do not support
	To standardise the opt-out rules for residential and lifestyle properties with between two and nine units	Support / Do not support
	To standardise the opt-out rules for non-residential properties	Support / Do not support
	To apply a minimum base charge to every separately used or inhabited part of a property	Support / Do not support



Additional feedback

- Add any additional feedback here (particularly areas on do not support)



Kaipātiki Local Board advocacy

- Note key advocacy here





Kaipātiki Local Board - Birkenhead heritage trail options

Heritage Unit, Plans and Places

May 2022



Purpose

Outcome 1 - Te Whai Wāhitanga me te Oranga | Belonging and wellbeing.

Objective

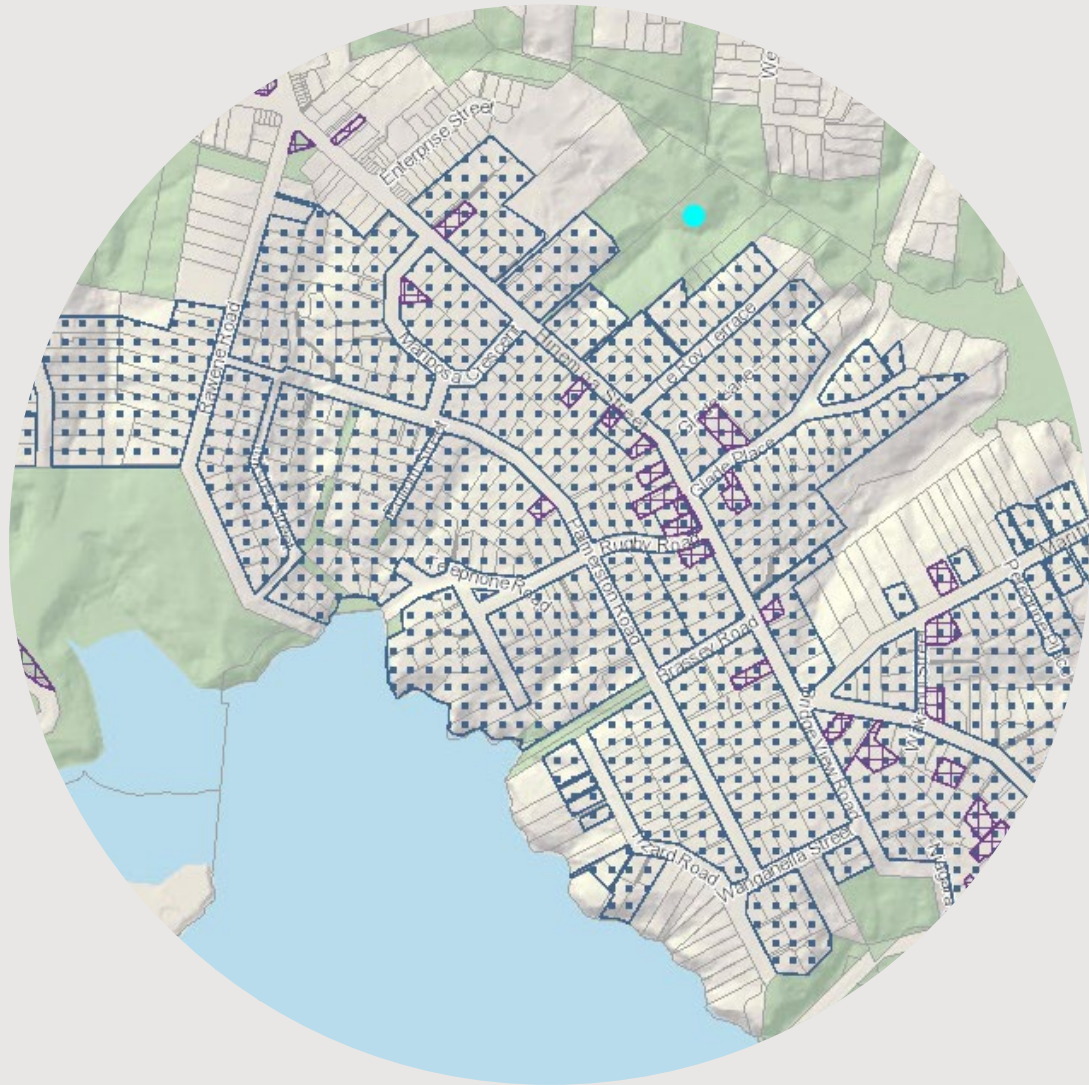
Our heritage is protected and celebrated

Key initiative

Establish a heritage trail in Birkenhead with mana whenua, the Birkenhead Residents Association and the Birkenhead Heritage Society



Heritage in Birkenhead



Auckland Unitary Plan

- **Historic heritage places**
- **Special character areas**
- **Notable trees**



Heritage in Birkenhead



- **Cultural Heritage Inventory sites**
- **Māori heritage sites**
- **Signage**



What is heritage interpretation

**Creating
guided
trails**

**Involve and
engage**

**Highlighting
special
places**



Heritage interpretation in Birkenhead



**Birkenhead heritage
trail options**



Birkenhead heritage trail

STAGE 1 - Stakeholder Engagement, site selection, and site research/content gathering

- Stakeholder engagement
- Mana Whenua engagement
- Stocktake of heritage interpretation in the area
- Site selection
- Site research and content gathering
- Themes



Cost: \$15,000 consultant fee
\$3,000-6,000 iwi consultation fees



Birkenhead heritage trail

STAGE 2a - Incorporation of approved content into a heritage trail brochure

- Write the content
- Design
- Printing
- Copy editing
- Te reo translation (titles only)

Cost: **\$5,000 consultant fee**
\$4,000 copy editing, design, printing
and te reo translation

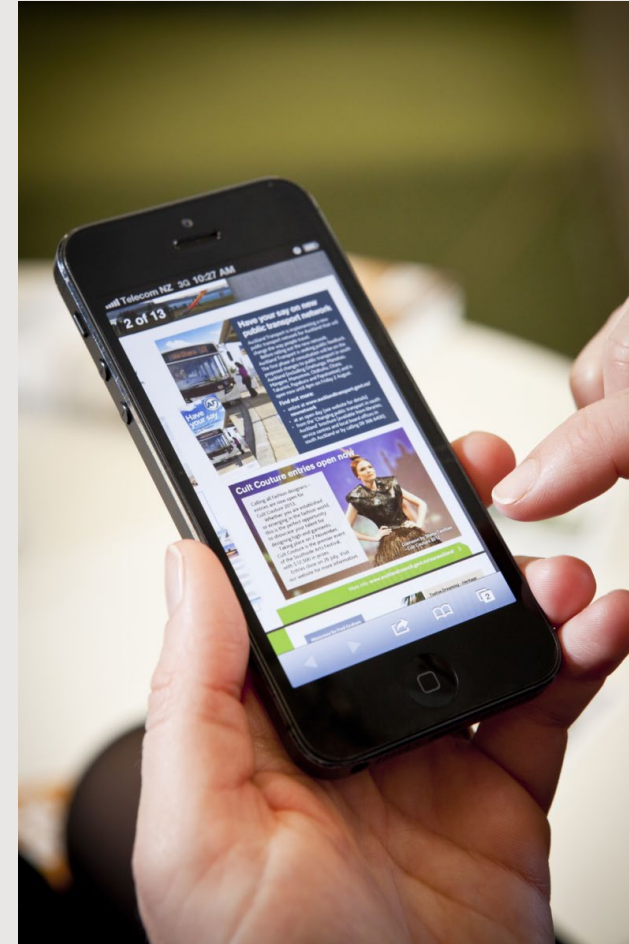


Birkenhead heritage trail

STAGE 2b – online and app development

- Incorporate content into mobile app or website
- Choosing application
- Editing content for purpose
- Ongoing maintenance and promotion plan

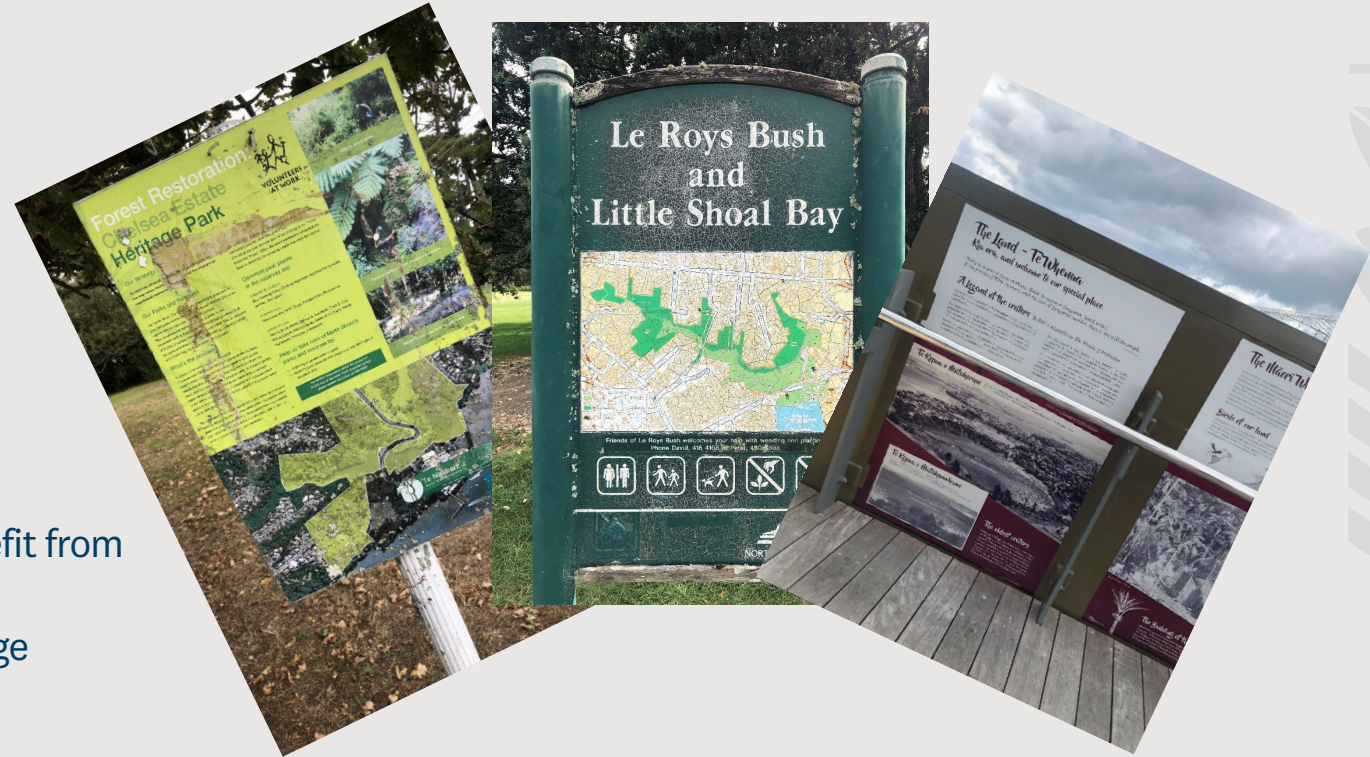
Cost: ???? And on going costs



Birkenhead heritage trail

STAGE 3 - signage

- Look at updating existing signage
- Identify special places which would benefit from signage
- Advocating for heritage content in signage renewals
- Te Kete Rukuruku





Any questions

Next steps



Wai Manawa / Little Shoal Bay Mini Shoreline Adaptation Plan

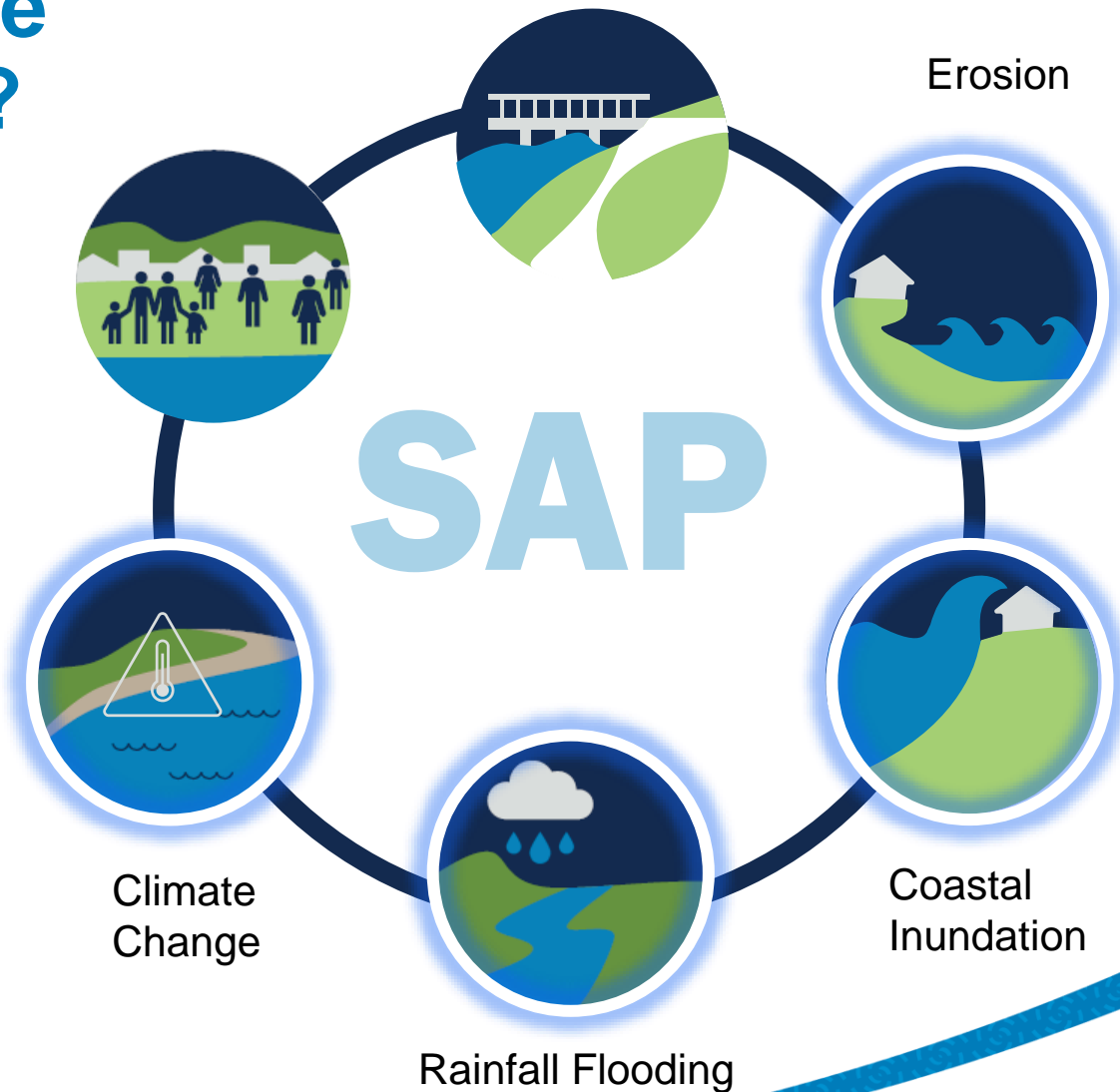
*Workshop with the Kaipātiki Local Board – May
2022*

2022

SAP

What are Shoreline Adaptation Plans?

Adaptive plans that inform the long-term management of **Council-owned land and assets** on the coast, taking into account the impacts of **coastal hazards** and **climate change** and the values of the **local community**.



SAP: Engagement Process



SAP Introduction
via digital media

Webinar

Workshop 1 (3 sessions)

Workshop with the Kaipātiki Local
Board

Workshop 2 (4 sessions)

Workshop with the Kaipātiki Local
Board

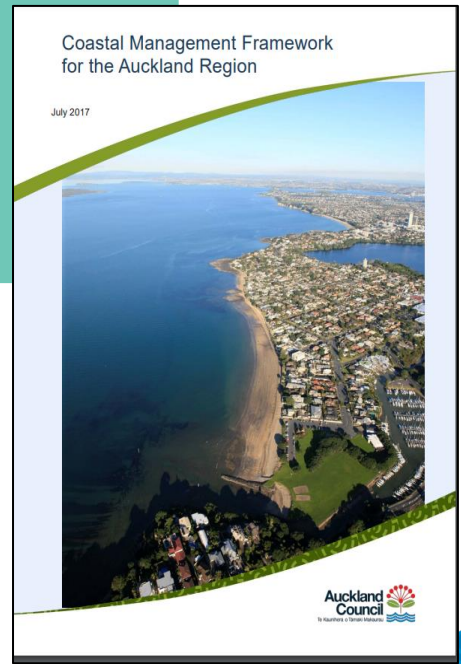
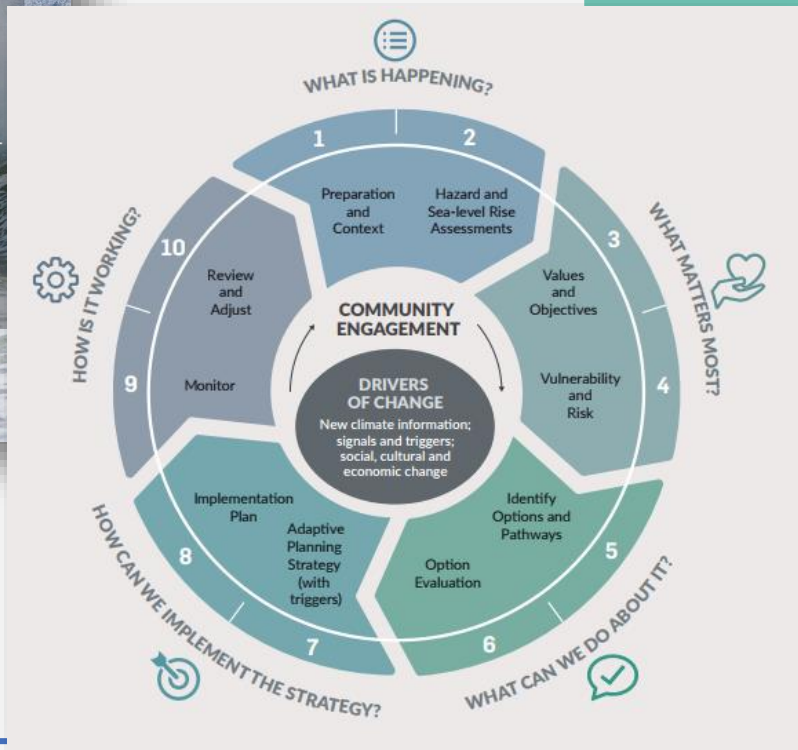
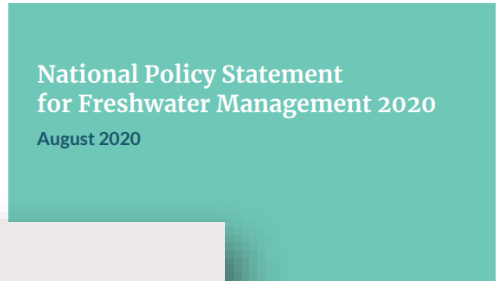
Digital Engagement via Survey

Draft report

Mana whenua engagement

National Guidance

New Zealand Government



Development of the Mini SAP Steps 3-5

National Policy Statement for Freshwater Management 2020 (NPS FM)

Section 3.22 requires:

- *The loss of extent of natural wetlands is avoided, their values are protected, and their restoration is promoted ...*
- The definition of natural wetland in the NPS FM includes both freshwater wetlands (inland natural wetlands) and natural wetlands in the coastal marine area.
- The NPS FM objective to avoid the loss of extent and protect values does not require Council to protect wetland against climate change and sea level rise.



Guiding Principles from Mana Whenua

Shoreline Adaptation Plans are designed in the **spirit of partnership** with mana whenua.

Guiding principles from mana whenua:

- Accept reversal of infrastructure to rectify hazard issues
- Naturalise, let nature take its course.
- Protect koiora (biodiversity) and traditional mahinga kai (fish stocks, kaimoana)



These principles need to be considered to inform strategies and actions

Iwi groups would like to lead the guidance of restoration and storytelling of cultural and natural heritage supported by community groups

Community Feedback- Survey Results



SHORELINE ADAPTATION PLANS

Our legacy for future generations

Following the close of the online engagement these responses were sorted and grouped into five overarching categories:

- Active recreation
- Passive recreation
- Access
- Community heritage and cultural values
- Environment

Shoreline Adaptation Plan: Te Wai Manawa/Little Shoal Bay

ASK US A QUESTION

Shoreline Adaptation Plan: Wai Manawa/Little Shoal Bay

Survey starts Finish

CLOSED: This survey has concluded.

All fields marked with an asterisk (*) are required.

What is your connection to Wai Manawa / Little Shoal Bay?

I live nearby

I use the boat ramp

I use the reserve area

I walk and/or walk my dog through the reserve or along the coast

Other, please specify:

How often do you visit Wai Manawa/Little Shoal Bay?

Every day or most days

Once or twice a week

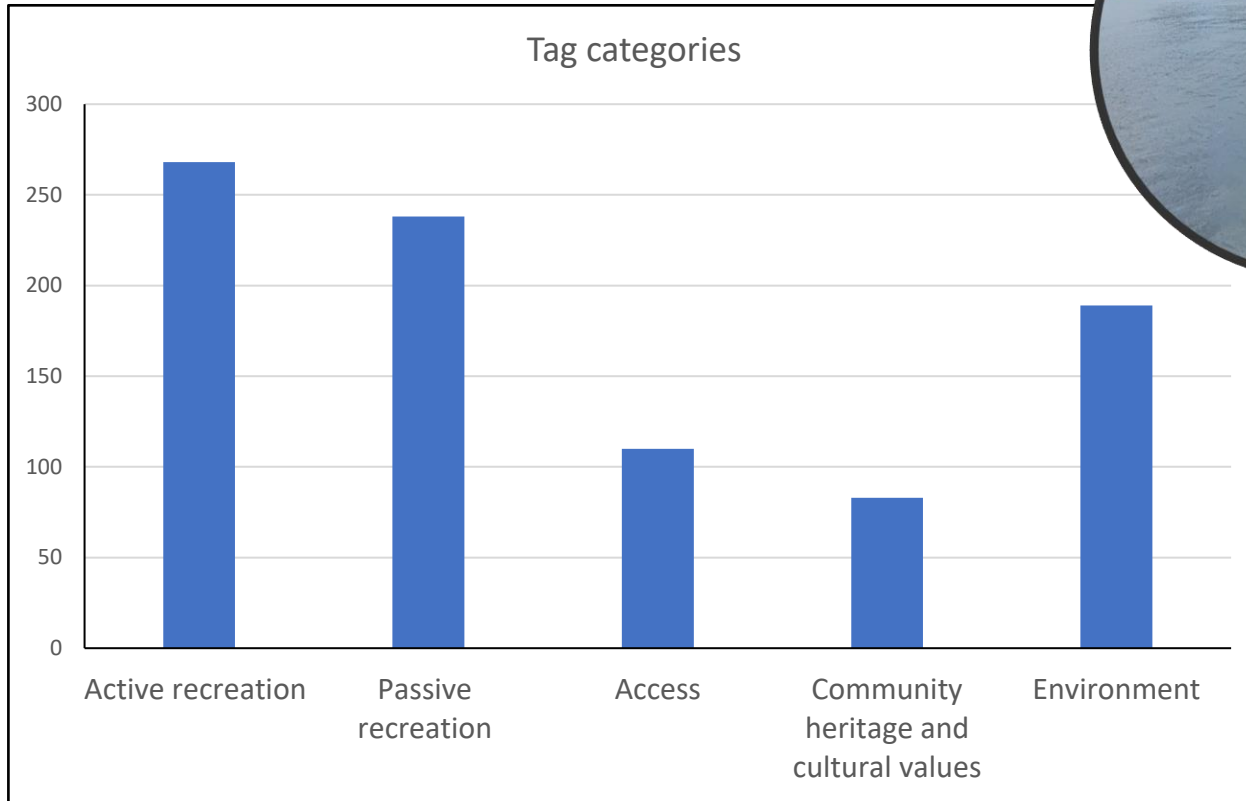
Once or twice a month

Less than once a month

Never

- 405 Community Responses and 19 submissions

Survey Results



Plot displays the total number of responses in each of the **five** categories

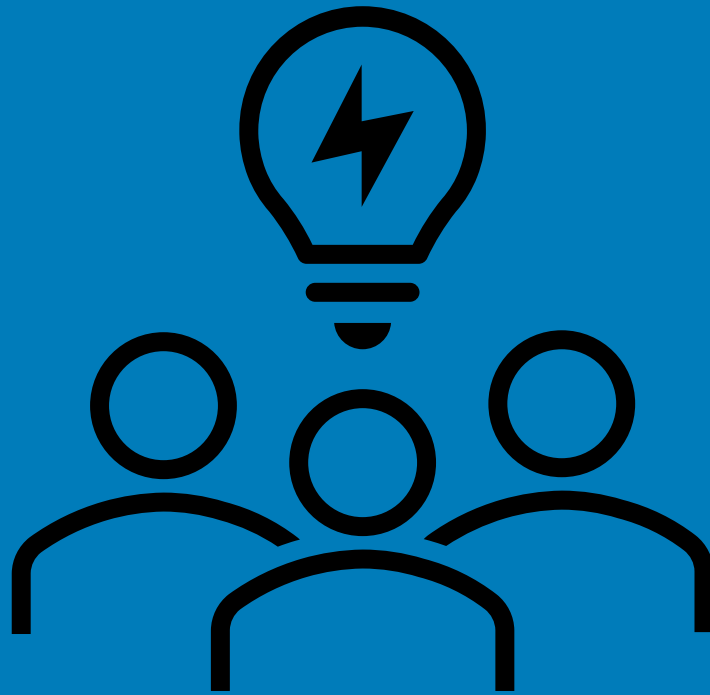
Survey Results

Tag Categories				
Active recreation	Passive recreation	Environment	Access	Community heritage and cultural values
Dog walking	Connection with nature	Wetland	Car park	Community planting
Walking	Connection to the coast	Freshwater wetland	Road	Volunteering
Recreational boat launching	Sitting on beach or grass	Coastal wetland	Pedestrian Safety	Mana whenua
Recreational Water access	Quiet area	Kaimoana	Walkways	Heritage
Running	Viewpoints	Wastewater	Boat ramp access	Connectivity
Cycling	BBQ or picnic	Stormwater		
Swimming	Boat yard – Keep it	Stream		
Tennis	Boat yard – Remove it	Biodiversity		
Playground	Events	Water quality		
Kayaking		Contamination		
Sports field				
Bowling				
Basketball				



- Within each category key words were identified to further **capture** and **categorise** the comments.

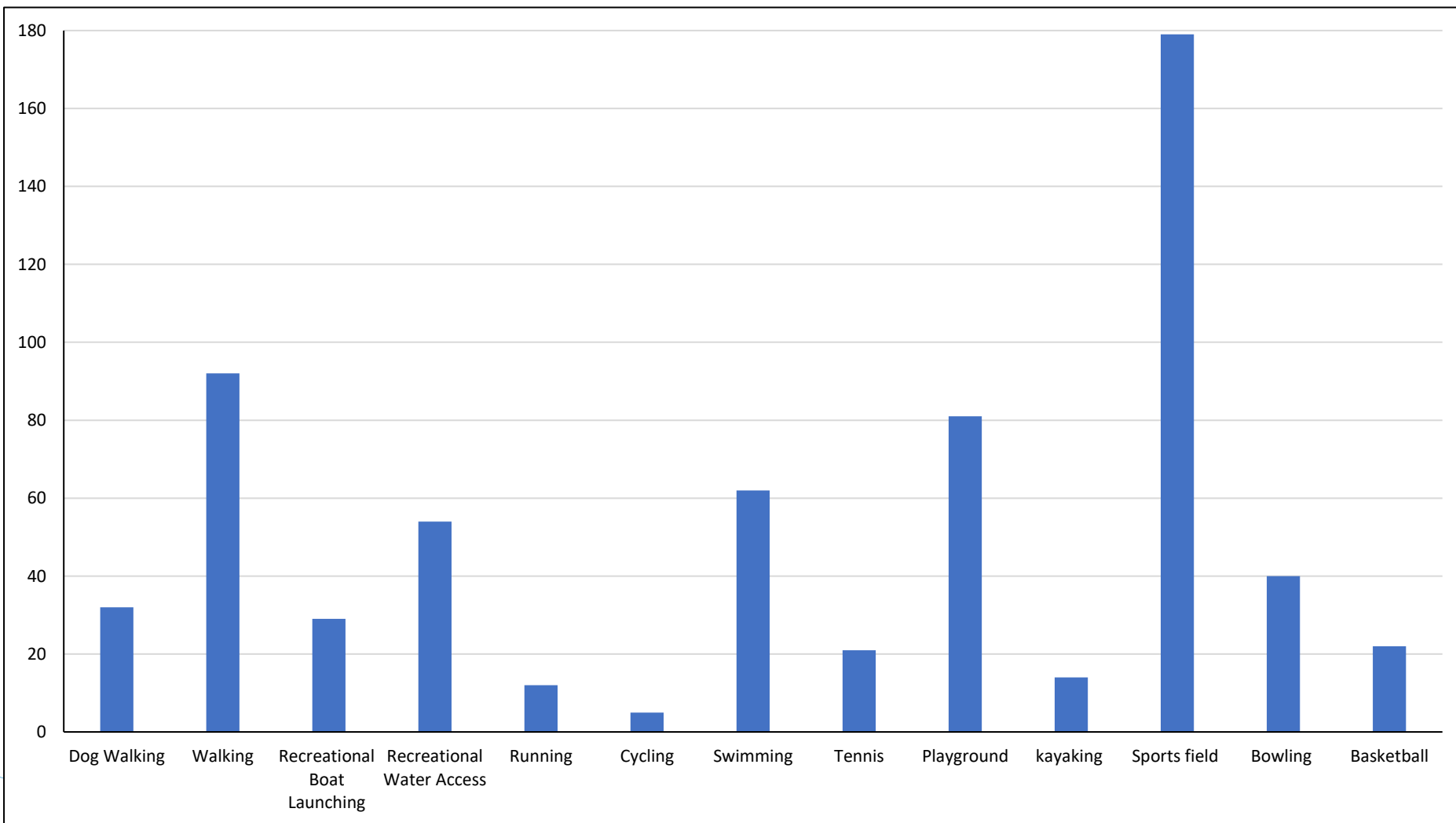
Further breakdown of survey results



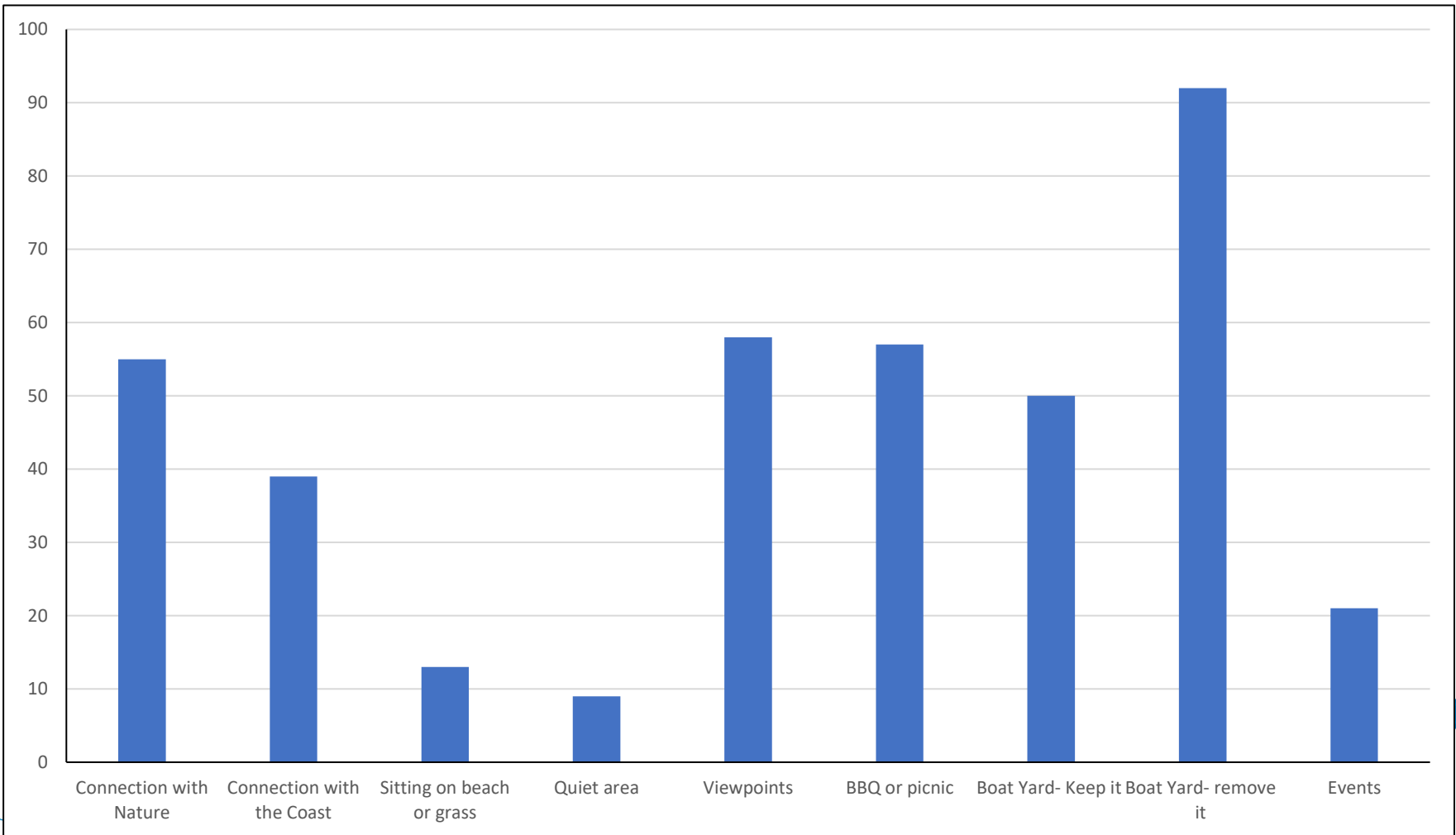
Survey results for each major category

High level category	# of survey results tagged	Results of Sub-topic Tags
Active recreation	268	The active recreation values of the reserve areas were highly commented on by the local community. Topics of importance included the sports field and other sport related activities. The community also highlighted the importance of the reserve for walking and the availability of the playground for children.
Passive recreation	238	The passive recreation value of Wai Manawa /Little Shoal Bay was highly commented on. Topics of importance included the boat yard, the ability to picnic, the amenity reserve as a viewpoint and location for events, and its importance to the local community as a place to connect to nature.
Access	110	Subtopics within the access category related to the importance of walkways and boardwalks and ensuring that the road remain a functioning transport connection with adequate parking.
Community heritage and cultural values	83	Comments within this category focused mostly on enabling community connectivity to the reserve and the importance of Wai Manawa / Little Shoal Bay as a heritage location and site of mana whenua significance.
Environment	189	The environment was also a key focus. Topics of importance included biodiversity, the wetland areas, improving water quality, the stream and concern about contamination.

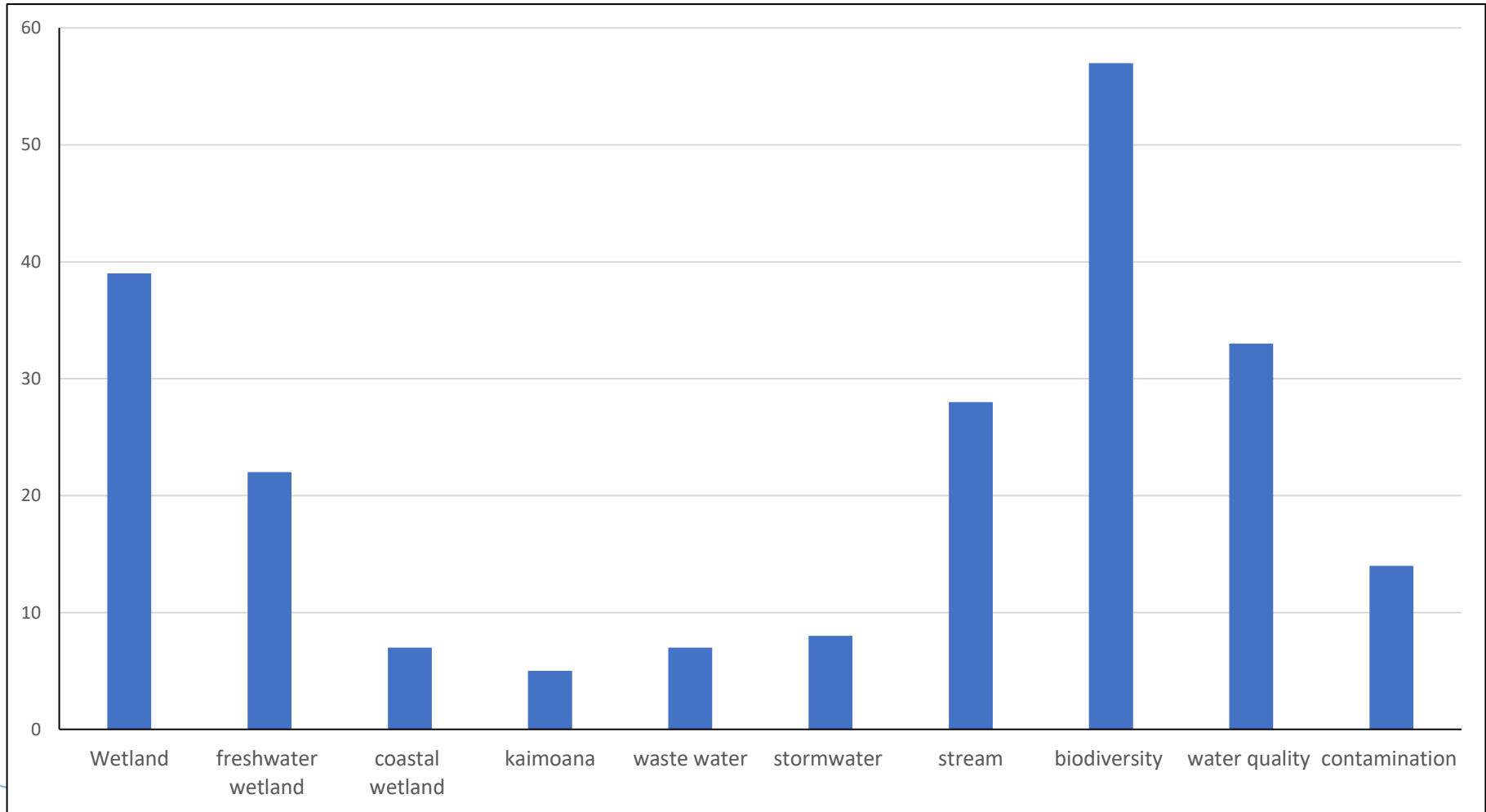
Active Recreation



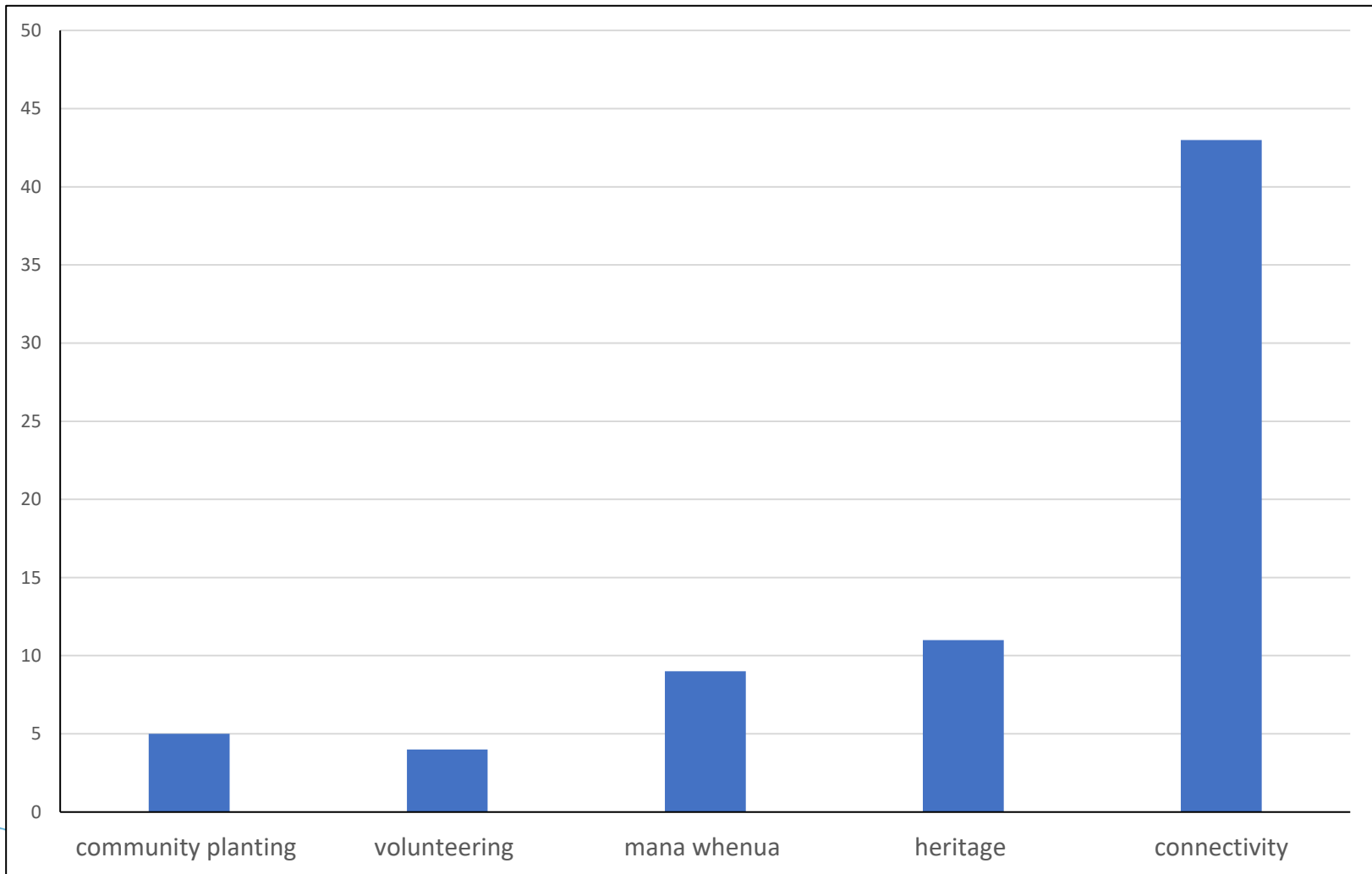
Passive Recreation



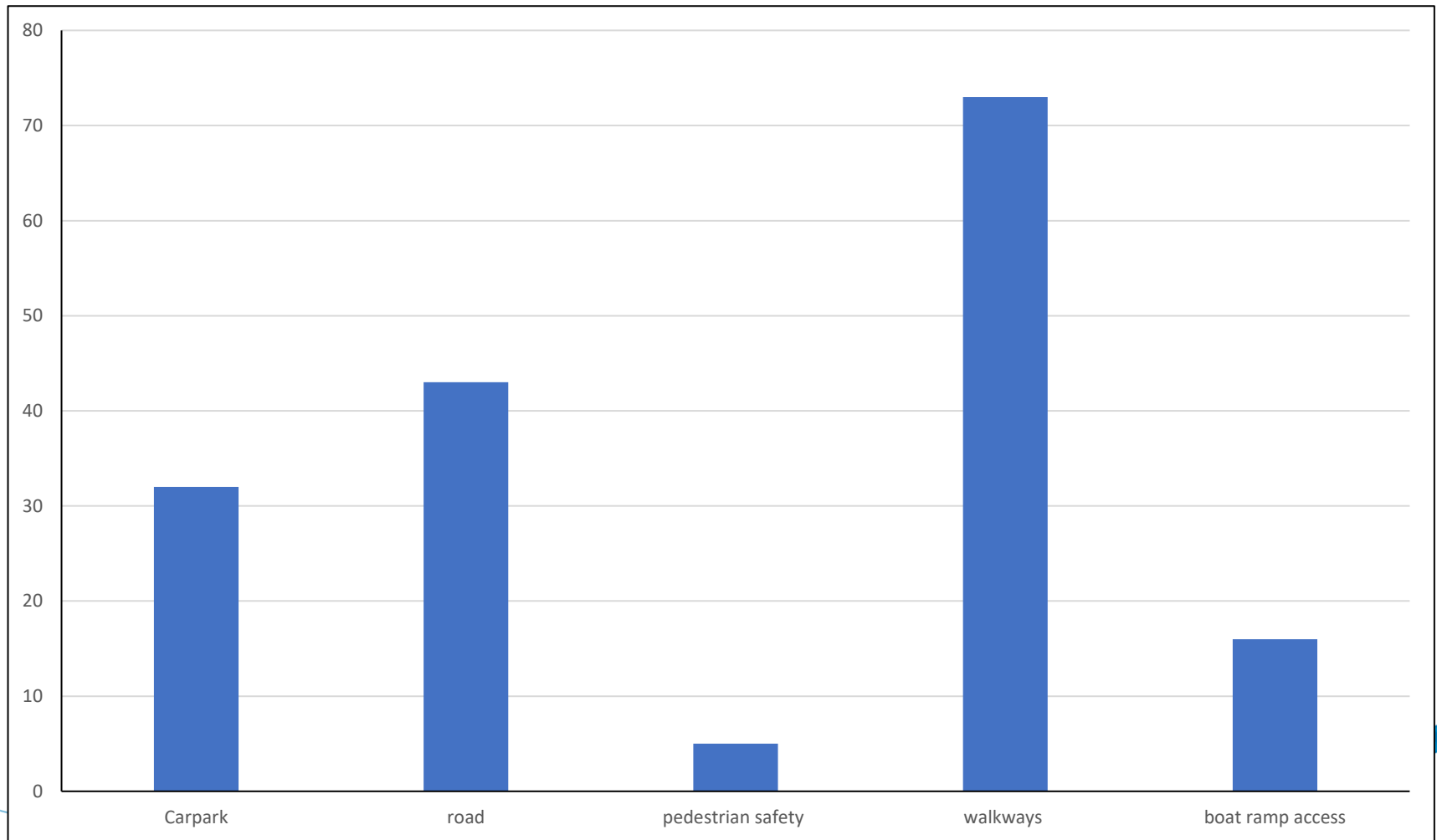
Environment



Community heritage and cultural values



Access



Option Development for Wai Manawa / Little Shoal Bay

Taking into consideration:

- Community Feedback;
- Guiding Principles from Mana Whenua ;
- Kaipātiki Local Board recommendations; and
- National and Council Policy

Timescales for adaptation strategies

- Current (2022-2025)
- Short term – around 20 years (2045)
- Medium term – around 50 years (2075)
- Long term – around 100 years (2125)

Adaptation Strategies

**No active
intervention**



Allow natural processes to continue

**Hold the
line**



Defend the current coastline

**Limited
intervention**



Maintain existing

**Managed
realignment**



Move assets and infrastructure back

No Active Intervention (NAI)

- Under this approach, **natural processes** are allowed to continue.
- This includes no investment in the provision or maintenance of any defences.
- This strategy is automatically selected for areas of the coastline that are not owned by Auckland Council.



Limited Intervention (LI)

- Under this approach, **limited works** are undertaken to extend the existing asset life or to ensure assets remain safe, including **localised retreat** of individual assets.
- This approach acknowledges that the coastline's position will not be fixed into the future and may include small-scale **nature-based measures** (like dune planting) to support the coastline's resilience.



Hold the Line (HTL)

- Under this approach, the coastal edge is fixed at a certain location, using **nature-based options** (like beach nourishment) or hard structures (like sea walls).
- Nature-based options are the preferred method where possible.

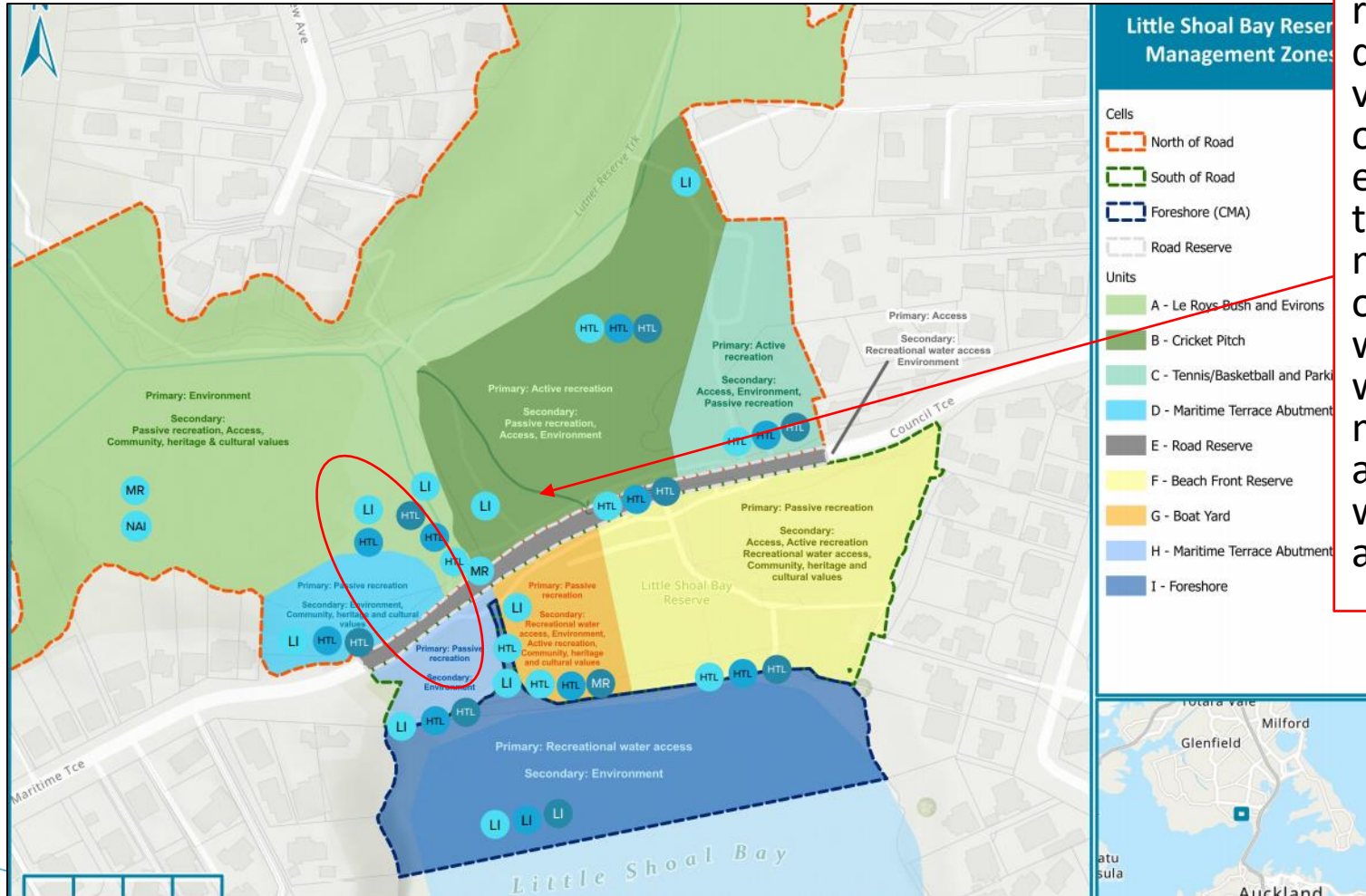


Managed Retreat (MR)

- Under this approach, assets and activities are **moved away from hazard-prone areas** in a controlled way over time.
- Managed retreat allows greater space for **natural buffers** and reduces asset exposure to natural hazards.



Collated feedback from Workshop 2



There were a range of different views and opinions expressed on the management of the wetland, while for most other areas there was stronger alignment.

Adaptation actions discussed aligned with units during Workshop 2 (1 of 3)

A - Help facilitate the zonal transition from saltwater to freshwater by managing vegetation

A - allow natural succession - improve both freshwater and saltwater areas

A - Naturalise wetlands if NAI
- allow natural succession

A - Reduce flow through culvert if MR

A - Perhaps allow freshwater, transition and saltwater zones to form in the short term but apply controls to maintain zone edges when established trees are threatened

B - Retain dudding reserve for cricket and other sports - perhaps increase levels but let the west go to wetland

B - Raise the level of the cricket pitch

A/B - close the pipe

A/G - Maintain and potentially enhance fish passage

A/G- Manage contaminants in boat yard and le roys bush

A/S - Reinstalling flood gates in the short term to manage seawater influx

AS - Natural approaches to slow water flow/encroachment

Adaptation actions discussed aligned with units during Workshop 2 (2 of 3)

E - Improve road safety as a part of access - plantings and crossings to be looked at

F - Improve or maintain seawall

FL - Improve access, open to a natural option - moving away from hard infrastructure like seawalls

F - Retain and enhance seawall. Natural options could be considered as well

F - Be careful to maintain water access for pedestrians - safety of a sharp seawall on children/paddle boarders feet

F - Improve water access where seawall currently sits - perhaps with a natural option like Huia. Improve Safety, particularly access for families

G - keep seawall - same as reserve

G - If the boat yard is removed - plant and enhance value for passive recreation

G - Clean up contaminants

G - Close the boat ramp as SLR increases

G/H - Remove wrecks/old boats from area

H/G - short term reinstall flood gates to help control seawater flow

G - enhance natural value

H/GS - flood gates as a short term option to reduce seawater flow

Adaptation actions discussed aligned with units during Workshop 2 (3 of 3)

H - Hazard posed by water velocity from pipe out to sea - Improve

I - Reduce contaminants from the land areas - boat yard and le roys bush

I - Retain Maori values in these areas and access to Mahinga kai

CMA - Groynes as a potential HTL solution alongside the seawall

CMA - Improve water quality and access for water activities

CMA/S - Identify source of contaminants

All - If HTL happens for southern sites - reduces need for actions in northern sites

Possible Options / Actions for short term

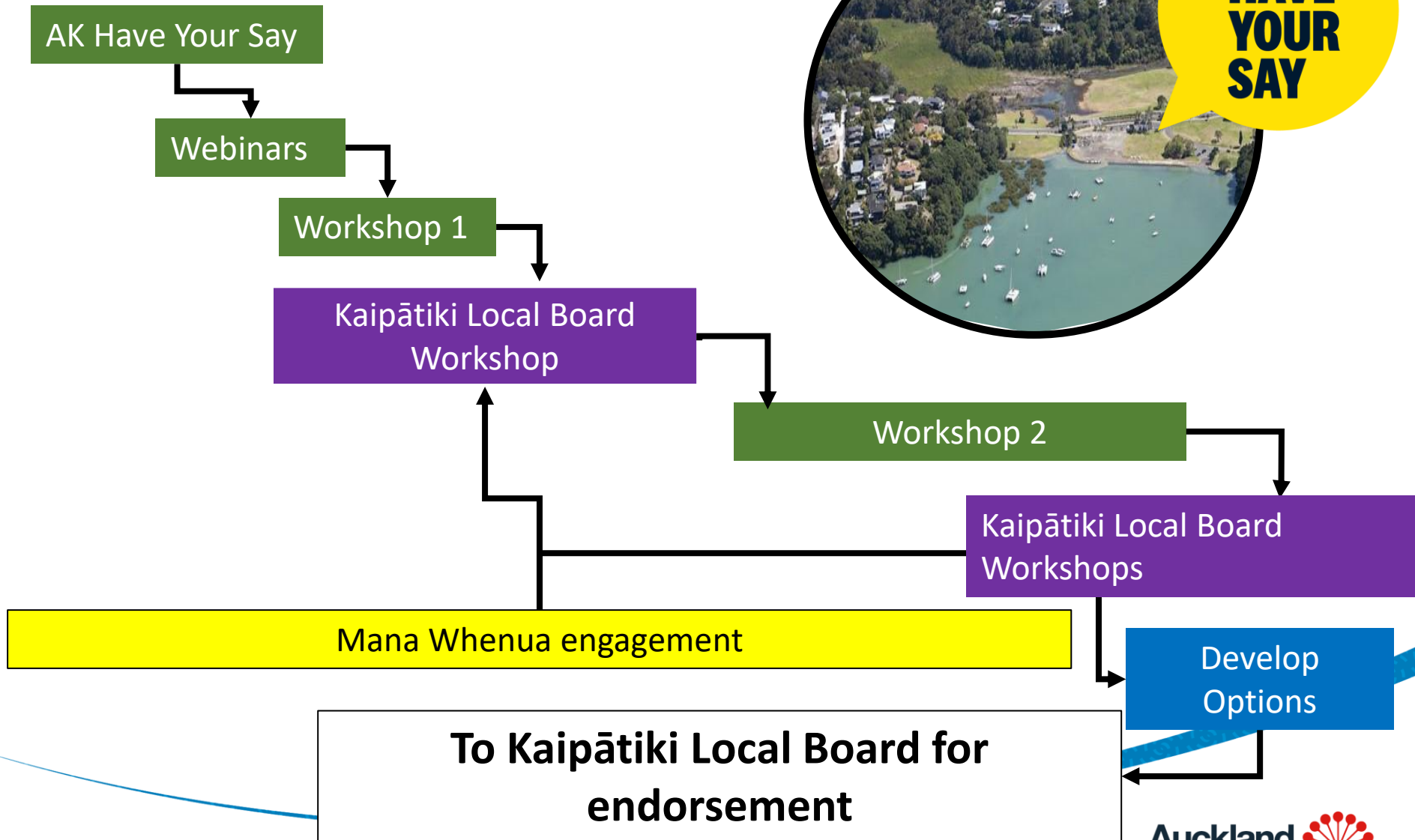
As we consider the short-term options and implementation of some actions there are a number of key steps including:

- Collaboration across Council;
- Best Practice; and
- Recognition of the completion of the Mini SAP and wider Kaipātiki SAP which will set the high-level strategies

Possible current actions consistent with the short term strategies

Unit	Strategy	Action1
1. Unit A (Le Roys Bush)	Limited intervention	Additional studies to understand salt water/freshwater effects of possible actions (modelling \$50 - \$100,000 OPEX budgets)
2. Unit B (Car Park adjacent to bowling club)	Hold the line	Local bund raising and stormwater upgrade to reduce nuisance flooding of car park
3. Unit B (Duddings Reserve)	Hold the line	Shift and raise cricket pitch to the west to retain active recreational space and planting of western edge of reserve
4. Unit B and E (Duddings and road access)	Hold the line	Install non return valves on stormwater pipes to reduce nuisance sea inundation due to high tides (does not address larger flooding)
5. Unit G/F (Boat Yard and beach front reserve area)	Hold the line	Remove access ramp to boat yard by extending seawall and low bunds on reserve to reduce flood pathway during high tides and storm surge events

Where we are at



Wai Manawa / Little Shoal Bay Mini SAP

Question and Answers