

#### Hibiscus and Bays Local Board Workshop Programme

Date of Workshop:Tuesday 30 January 2024Time:10:00am - 2:00pmVenue:Local board office - 2 Glen Road, Browns Bay

Apologies:

ltem	Time	Workshop Item	Presenter	Governance role	Proposed Outcome(s)
		Welcome and apologies	Gary Brown Chairperson		
1.	10:00am	Auckland Transport – Whangaparāoa Transport Study update Attachment • Presentation: Whangaparāoa Peninsula Option Plan	Dave HilsonPrincipal Service Network PlannerAndrew McGillGM Transport Network Planningand PolicyBeth HoulbrookeElected Member RelationshipPartner	Keeping informed	Receive an update on the study progress and discuss and provide feedback on the options.
2.	11:00am	<ul> <li>Mairangi Bay Reserves</li> <li>Management Plan – engagement</li> <li>update</li> <li>Attachments</li> <li>Presentation: Mairangi Bay Beach Reserves Management Plan review</li> <li>Appendix 1: survey questions</li> <li>Appendix 2: submissions</li> <li>Appendix 3 – summary of stakeholder engagement meeting</li> </ul>	Tommo Cooper-Cuthbert Service and Asset Planner	Keeping informed	Receive an update on the first round of engagement for the Mairangi Bay Reserves Management Plan and discuss next steps.



	12:30pm	BREAK			
3.	1:00pm	Connected Communities update Attachment Presentation: Crime Prevention EOI	Marilyn Kelly Community Broker	Keeping informed	Receive an update on the Crime Prevention Fund and discuss next steps for the EOI process.
4.	1:30pm	Anzac Day Attachment Presentation: Anzac Day FY2023/24 and FY2024/25	Karem Colmenares Manager Civic EventsNikolay Pipa Event Organiser (Civic)Anthea Holmes Senior Event Organiser (Civic)	Keeping informed	Review feedback from the RSA and discuss delivery of the events going forward.
	2:00pm	Workshop concludes			

#### 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 not open to the public as 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.



#### ARUP

## Whangaparāoa Peninsula Option Plan

Local Board Meeting

30 January 2024

### Introduction - Study Purpose and Status

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Purpose: To investigate the public transport needs of the Peninsula in more detail

- 2023: Draft RPTP Proposals
- 2023: RPTP Feedback
- Nov 2023: Adopted RPTP
- 2023/24: Whangaparāoa Options Study
- 2024: Arup report issued with recommendations
- 2024: Further stakeholder engagement
- 2025: RPTP updated and consulted

In Progress

### Context – Whangaparāoa Population and Distribution **ARUP**

- The peninsula can be split into three distinct precincts with population more heavily concentrated in the central precinct.
- Further significant population growth is expected in the local board area averaging +0.7% a year to 2048<sup>a</sup>.



#### Notes:

- a. Stats NZ Subnational population projections: https://www.stats.govt.nz/information-releases/subnational-population-projections-2018base2048/
- b. Source 2018 Census, rounded to nearest 1,000

### Context – Journey to Work from Whangaparāoa **ARUP**

- The most popular destinations for the journey to work have been analysed using Census data. This data provides a comprehensive information, but it is noted that there are many other journey types.
- Many journeys to work are within the peninsula, the City Centre and North Shore are also key destinations.

Destination Zone	Journeys to Work <sup>a</sup>	Proportion of total (%)	Current Transport Options
Whangaparāoa Internal	4,173	36%	🤹 🧀 🔁
Silverdale	1,317	11%	or 🔁 🔁
Albany/Rosedale	1,941	17%	🚘 🔒
City Centre	1,071	9%	🚘 🔒 🏯
Other	3,075	27%	🚘
TOTAL	11,577	100%	

#### Notes:

a. Source 2018 Census Main Means of Travel to Work by Statistical Area 2

### Context – Journey to Education from Whangaparāoa **ARUP**

- The most popular destinations for the journey to education have also been analysed using Census data.
- There is a lower volume of journeys to education and most are within the peninsula. The local destinations of Silverdale and Orewa and the City Centre are other key destinations.

Journeys to Education <sup>a</sup>	Proportion of total (%)	Current Transport Options
3,717	65%	🧩 🧀 🔁 🕅
573	10%	or 🔁 🔂
432	8%	🚘 🔒 🚊
429	8%	🧀 🔁
558	9%	🔁
5,709	100%	
	3,717 573 432 429 558	3,71765%57310%4328%4298%5589%

#### Notes:

a. Source 2018 Census Main Means of Travel to Education by Statistical Area 2

### Options

Option	Revised Local Bus	NX2 Extension via Penlink	Gulf Harbour Ferry
Option 1: Existing (Sept '23)			$\checkmark$
Option 2: RPTP	$\checkmark$	$\checkmark$	
Option 3: Retain ferry	$\checkmark$		$\checkmark$
Option 4	To be defined	based on initial work	and feedback
Option 5: Ferry + NX2	$\checkmark$	$\checkmark$	$\checkmark$

# Option 1 Existing Scenario (September 2023)

				ekday ncy (min)
		Service	Peak	Off-peak
	- P	982	Varies	Varies
	C=	983	Varies	Varies
	982	988	>60	>60
197 - A Star Concerts	983 988	NX1	5	30
	NX1 NX2	NX2	15	-
	GULF	Ferry	30-60	120

#### **Key Characteristics**

- 982/983 services between Gulf Harbour and Hibiscus Coast Station, some sections common. Frequencies vary by direction and time of day but are hourly or better during hours of service
- 988 service operates between Gulf Harbour (including connection to ferry) and Manly shops M-F only
- NX1 high frequency service to city centre via Northern Busway
- NX2 services are peak only to universities via Northern Busway

# Option 2 NX2 Extension, No Ferry (RPTP Proposal)

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#### **Key Characteristics**

- New bus station at Whangaparāoa as terminus for extended NX2 service via Penlink
- 982 service truncated at Manly shops, 983 service truncated at Whangaparāoa,
- 99 service introduced between Gulf Harbour and Whangaparāoa station
- Ferry service and 988 ferry feeder service removed

	Weekday Frequency (min)		
Service	Peak	Off-peak	
99	7.5	15	
982	15	60	
983	15 60		
988	removed		
NX1	5	30	
NX2	7.5	15	
Ferry	rem	noved	

# Option 3 Ferry, No NX2 Extension

HI CONTRACTOR
NX2

#### Key characteristics

- Extension of 99 route to ferry terminal
- Ferry service retained
- NX2 route and frequency retained as existing to Hibiscus Coast station
- 982 service truncated at Manly shops, 983 service truncated at Whangaparāoa (as RPTP)

	Weekday Frequency (min)			
Service	Peak	Off-peak		
99	7.5	15		
982	15	60		
983	15 60			
988	removed			
NX1	5	30		
NX2	15	-		
Ferry	30-60	120		

## Option 5 NX2 Extension, Ferry Retained

# 

#### Key characteristics

- Extension of 99 route to ferry terminal
- New bus station at Whangaparāoa as terminus for extended NX2 service via Penlink
- Ferry service retained
- 982 service truncated at Manly shops, 983 service truncated at Whangaparāoa (as RPTP)

# Weekday

	Frequency (min)			
Service	Peak	Off-peak		
99	7.5	15		
982	15	60		
983	15 60			
988	removed			
NX1	5	30		
NX2	7.5	15		
Ferry	30-60	120		

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# Getting the Basics Right

- RPTP Feedback
- Customer Experience
- Improving Access to Opportunities
- Providing Frequent Turn Up and Go Transport

#### Example Door to Door Journeys

Junction of Stanmore Bay Rd/Whangaparāoa Road to Wellesley St

#### • Variability of driving • Flexibility CITY • Personal space travel time Car HOME CENTRE • Cost and availability of parking $\sum_{i=1}^{n}$ 3 journey phases Drive to Walk to Find 0 PT transfers destination CBD parking Option 1/3/5 • Parking at ferry • On-board comforts CITY (car/ferry) HOME terminal (café, seating/tables) **CENTRE** • Walking distance to Additional items destination in CBD allowed on board (bike, 5 journey phases Drive to Gulf Walk to Catch ferry to Walk to Find scooter) 0 PT transfers Harbour terminal parking Downtown destination Option 1/3/5 Potential wait time On-board comforts CITY €**₽**€€ (bus/ferry) (café, seating/tables) HOME and/or missed CENTRE connection • Walking distance to 5 journey phases Catch ferry to Walk to Walk to local Catch the Transfer at destination in CBD 1 PT transfers destination bus stop 99 Bus Downtown ferry terminal Potential wait time CITY **Option 2** HOME and/or missed CENTRE connection 5 journey phases Walk to local Catch the Walk to Catch the Transfer at 1 PT transfer NX2 bus stop 982 Bus destination **Bus station**

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**Amenities** 

Pain points

#### Example Door to Door Journeys

Junction of Stanmore Bay Rd/Whangaparāoa Road to Albany centre

#### Pain points • Variability of driving travel • Flexibility • Personal space **ALBANY** time Car HOME • Cost and availability of 3 journey phases $\widehat{\mathbf{A}}$ parking 0 PT transfers Drive to Walk to Find CBD parking destination Potential wait time and/or Option 1 (By PT) HOME **ALBANY** missed connection • Walk time/distance to centre 5 journey phases 1 PT transfer Walk to Walk to local Catch the 982 Catch the Transfer at destination bus stop /983 Bus **Hibiscus Coast** NX1 Potential wait time and/or • Bus station **Option 2 ALBANY** HOME located close missed connection Eastern Peninsula locations to local 5 journey phases require additional transfer amenities 1 PT transfer Walk to local Catch the Catch the Walk to Transfer at • Walk time/distance to centre bus stop NX2 destination 99/983 Bus Whangaparāoa may require additional bus Potential wait time and/or **Dption 3/5** Bus station ALBANY HOME missed connection located close 5 journey phases Eastern Peninsula locations to local 1 PT transfer require additional transfer amenities Walk to local Catch the Walk to Catch the Transfer at • Walk time/distance to centre bus stop NX1/NX2 983 Bus destination **Hibiscus Coast** may require additional bus

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Amenities

#### Example Door to Door Journeys

Junction of Stanmore Bay Rd/Whangaparāoa Road to Silverdale centre

		Pain points	Amenities
By Car	HOME Drive to CBD Drive to CBD CBD Drive to CBD	<ul><li>Variability of driving travel time</li><li>Cost and availability of parking</li></ul>	<ul><li>Flexibility</li><li>Personal space</li></ul>
Option 1	HOME Walk to local bus stop Walk to local Catch the 982 Mage Stop Walk to local Mage Stop Mage St	<ul> <li>Potential wait time and / or missed connection</li> <li>Walk environment around centre</li> </ul>	
Option 2/3/5	HOME Walk to local bus stop Walk to local bus stop Walk to local bus stop Walk to local Bus Walk to destination Walk	<ul> <li>Potential wait time and / or missed connection</li> <li>Walk environment around centre</li> <li>Eastern Peninsula locations require a transfer</li> </ul>	

### Options Accessibility Origin Junction of Whangaparāoa Road and Cedar Terrace (future bus station)



#### Assumptions

- Weekday morning peak period travel
- Max 1km access/egress walking
- Network wide services



#### **Options Accessibility** Origin Stanmore Bay Road/Town Centre

#### - FMakara Option 2: Option 1: **Option 3**: Option 5: RPTP Ferry + NX2 Existing Retain ferry population ime population jobs Time population population Time jobs jobs Time jobs 9.9k 2.6k 20 min 10.6k 2.6k 20 min 20 min 11.1k 2.7k 20 min 9.9k 2.6k 40 min 26.6k 10.4k 40 min 25.5k 40 min 23.5k 5.3k 5.5k 26.7k 10.4k 40 min 60 min 142.6k 136.3k 60 min 60 min 36.7k 9.3k 142.8k 136.3k 33.6k 10.4k 60 min 80 min 326.5k 255.4k 80 min 80 min 105.1k 69.4k 65k 40.3k 80 min 326.8k 255.5k 100 min 527.1k 321.9k 219.9k 100 min 254.6k 527.4k 321.9k

218.8k

100 min

#### Assumptions

290.1k

100 min

- Weekday morning peak period travel
- Max 1km access/egress walking
- Network wide services



#### Options Accessibility Origin Junction of Whangaparāoa Road and Gulf Harbour Drive





#### Assumptions

- Weekday morning peak period travel
- Max 1km access/egress walking
- Network wide services



#### Access to Public Transport Stop within 500m



- Proximity to public transport provides access
- Frequent public transport provide flexibility in when to travel reducing real journey times

- Low frequency (services less than every 15min)
- Frequent (services every 15 min or better)
- Very frequent (services every 7min or better during peak periods)
- No services within 500m

#### ARUP

# Leveraging Existing Network Using Data, Tech and Insights

- Addressing strategic focus areas (Future Connect)
- Journey time
- Journey time reliability

#### Journey Time Tests

- Journey time to key destinations assessed for individual census areas on peninsula
- 07:30 weekday departure assumed
- A population weighted average journey time has been calculated as an overall metric

#### Travel times to Auckland city centre Option 1







### Travel times to Auckland city centre Options 2, 3, 5 **ARUP**







### Travel times to Albany/Rosedale Options 1, 2, 3, 5 ARUP



#### Travel time to Silverdale Options 1, 2, 3, 5



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# Value for money and reducing costs to council

- Operating Costs
- Capital Costs
- Duplication of routes

### Annual Operating Costs (OpEx) - Services

	Option 1 Existing		Option 2 NX2 Extension, no ferry		Option 3 No NX2 extension, retain ferry		Option 5 NX2 extension and retain ferry	
Mode	km	OpEx	km	OpEx	km	OpEx	km	OpEx
Bus (all services) <sup>a,b,c</sup>	1.1m	44%	2.6m	104%	2.0m	80%	2.8m	110%
Ferry <sup>c</sup>	0.2m	56%	0m	0%	0.2m	56%	0.2m	56%
TOTAL	1.3m	100%	2.6m	104%	2.2m	136%	3.0m	166%

Notes

a. Weekday trips only

b. Includes only section of NX2 route between Albany and Hibiscus Coast/Whangaparāoa

c. Costs based on existing diesel ferry and bus operation, likely to reduce for electric operation

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# Other

- Impact on Emissions - Resilience

#### Impact on Emissions and Resilience



- AT have committed to electrification of Public Transport therefore resultant improvement of all options whether bus or ferry based which will reduce greenhouse gases and air pollutants.
- Retaining the Gulf Harbour Ferry would extend diesel emissions for circa five years.
- Options 2 and 5 offer significant improvement in journey times with subsequent mode shift to public transport and reduction in emissions from private vehicles.
- Improved public transport targeting mode shift has significant potential to reduce greenhouse gases and air pollutants because of journeys switching to public transport and lower future levels of car use.
- Options 5 offers the greatest resilience for journeys through provision of a different mode of transport.

### Summary of Findings

- The Gulf Harbour ferry provides a city centre connection in weekday peak periods which has competitive journey time (esp. when used as P&R) but is also differentiated by mode and experience.
- The city centre is not the dominant commuting or education destination from Whangaparāoa; many trips are within the peninsula with high numbers to destinations on the Hibiscus Coast and North Shore.
- An extended NX2 service offers a significant all-day, everyday improvement in public transport accessibility to a range of destinations including the North Shore and wider Auckland.
- The revised peninsula bus services offer greater access to frequent public transport and local destinations but result in requirement for interchange for longer east-west journeys.
- Option 1 (RPTP Option, NX2 extension) has marginally higher operating costs and additional capital costs compared to existing. Options 3 (No NX2 extension, retain ferry) and 5 (NX2 extension and retain ferry) both have significantly higher operating costs and additional capital costs.

### Potential Elements of Option 4

- Introduction of a cross peninsula service to improve east-west connectivity through extension of either 982 or 983 and removal of 99.
- Revised frequency for 99/982/983 to test balance between operating cost and accessibility.
- Reduction in assumed operating hours/frequency of NX2 extension.
- Dedicated shuttle bus service to connect to ferry.
- All-day ferry service at 60 or 120 minute frequency.
- Weekend ferry service.

#### Next Steps

- Definition of Option 4.
- Completion of option assessment and remainder of project scope.
- Arup report with recommendations issued to AT.
- Further engagement.
- Update to Local Board.

# Mairangi Bay Beach Reserves Management Plan review

Tommo Cooper-Cuthbert - Service and Asset Planner, Service Investment and Programming



30 January 2024

# First round of public consultation – submissions summary



Above image - Mairangi Bay Surf Lifesaving Club building with runner using coastal path in foreground. Source: Auckland Council's The Wire intranet site.

## Timing of the plan review process

#### 2023

- August-October: Public Notification Period 1 (See survey questions in Appendix 1)
- October: Stakeholder engagement workshop
- October-December: Analyse feedback from the first public notification period and stakeholder engagement workshop

#### 2024

- January: Provide submissions summary from the first round of engagement to the local board
- March: Draft concept plan changes and associated policy changes and take these to local board
- April-May: Draft Reserves Management Plan Public Notification Period 2
- May-June: Analyse feedback
- June: Hearing
- July: Finalise Reserves Management Plan (including concept plan)


## **Contents of submissions summary**

- 1. Introduction to the Mairangi Bay Reserves Management Plan (MBRMP)
- 2. Survey results on the Mairangi Bay Surf Lifesaving Club location
- 3. Survey results on the future of the seawall
- 4. Differences between Hibiscus and Bays Local Board residents and other submitters on future locations of the surf club building and seawall
- 5. Beach reserve features submitters want to **alter** in response to climate change threats
- 6. Beach reserve features submitters want to **preserve** in response to climate change threats
- 7. Submitters use of beach reserve
- 8. Other opinions on Mairangi Bay Beach Reserves
- 9. Extended submissions
- 10. Conclusions and next steps







Image left – North Shore and East Coast Bays maps with subject site identified. Source: Auckland Council GIS 2022

Image right – map from existing reserves management plan showing the area covered by plan



Anno di mandgarinari pan Matangi Bay Basch Reserve Aternoses Tansee reserve Sisancute Saren Reserve Walangi Bay Baach Reserves Walangi Bay Baach Reserves Galacti 1,6000 al A4 Bahri March, 2014 Sarare, Auchted Council GIS

- March 2015, the Mairangi Bay Reserves Management Plan (MBRMP) (including a concept plan) was adopted by the Hibiscus and Bays Local Board for the use and protection of all the Mairangi Bay Beach Reserves.
- December 2022, coastal investigations for the Mairangi Bay Beach Reserves identified that the foreshore is increasingly exposed to the impacts of coastal hazards and future climate change, reducing the available reserve space for recreation activities. This includes the Mairangi Bay Surf Lifesaving Club (MBSLC) building and the seawall adjoining the beach.
- 2023/2024 the MBRMP is being reviewed. Consultation will occur in two phases:
  - 1. To gauge the community's response on what should change in the beach reserve in response to coastal hazards/climate change.
  - 2. Consultation will then seek feedback on a revised concept plan and any revisions to relevant management plan policies.



## **Site overview**

The management plan review focuses on the beach reserve area (shown on the map below), as does the 2015 management plan's concept plan. This beach reserve area featuring existing infrastructure such as:

- MBSLC building with the attached Council-owned toilets
- the seawall
- the playground near the beach
- the storage containers associated with the MBSLC to the south of the reserve.



Image left – Mairangi Bay Beach Reserve map. Source: Auckland Council GIS 2022



## **Coastal threats to beach reserve**

The coastal infrastructure under threat by storm surges and rising sea levels (see below image), could potentially be relocated under the management plan review.



Image left – Map of existing Reserves Management Plan concept plan (prepared by WSP Opus, 2018), overlaid with erosion susceptibility layers for next 50 and 100 years. Source: Tonkin and Taylor Shoreline Management Options Report 2022

# First round of consultation - scope

The first round of public consultation took place between 24 August and 1 October 2023.

## The survey questions included:

- $\circ~$  locations of the surf club building
- $\circ~$  location of the seawall
- $\circ~$  other features of the beach reserve threatened by coastal erosion
- $\circ~$  how responders use the reserve.

See survey questions in Appendix 1.

The completed questionnaires were submitted:

- $\circ$  165 online
- $\circ~$  1 hardcopy submitted to the Browns Bay Library
- $\circ~$  12 in person interviews at the site on 6 October 2023



# First round of consultation – submitter demographics

- Ages ranged from 14 or younger to over 75
- Most submitters were between 45-54 years old
- 80% submitters were of Pakeha/European ethnicity
- More men (56%) submitted than women (43%) or other gender/s (1%)







## Submitter opinions on the surf club building location



- 125 responders (70% of submitters) wanted to see the MBSCL building relocated.
- 38 responders (21%) were against moving the building location.
- 13 responders (7%) were unsure, two (1%) declined to answer.



# Submitter opinions on the future of the seawall

- Most submitters (67%) want the seawall to stay where it is.
- 28% want it relocated for future proofing.



Graph to show submitters response for future seawall options



Above image - Mairangi Bay beach reserve seawall. Source: Mairangi Bay Reserves Management Plan 2015

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## Hibiscus and Bays Local Board residents' opinions on the surf club

The opinions of Hibiscus and Bays Local Board residents are of special interest as this rohe (area) contains the Mairangi Bay Reserves - there were 115 such responders. There were 43 submitters from other local board areas, two non-Aucklanders and three unsure of which local board area they lived in. 15 submitters did not respond to this question.

Of the responders who lived in the Hibiscus and Bays Local Board area, 81 submitters (70%) were in favour of moving the MBSLC building, 18 submitters (17%) were against relocating the building, 10 responders (8%) were undecided, and 6 submitters (5%) provided no response.

In contrast, the survey responses from non-Hibiscus and Bays Local Board residents were less enthusiastic about shifting the MBSLC building, with 42 (67%) in favour of relocating the building and 18 (29%) in favour of retaining the current location. Three submitters (4%) did not provide a response.

Submitters living in Hibiscus and Bays Local Board area (n=115)



Submitters living outside Hibiscus and Bays Local Board area (n=63)





## Hibiscus and Bays Local Board residents' opinions on the seawall

Regarding the location of the seawall, 79 responders (69%) who live in the Hibiscus and Bays Local Board area wanted to see it retained in its current location, 27 responders (24%) wanted to see it relocated, with four submitters (3%) arguing for the structure to be removed and five responders (4%) not providing a response.

Like the MBSLC building, the seawall's potential future location was met with a less decisive response from those living outside the Hibiscus and Bays Local Board rohe, with 41 (65% of these submitters) in favour of keeping the structure in its current position, 21 (33%) in favour of relocating the seawall and zero arguing for the removal of the seawall. One submitter (2%) did not provide a response.

Submitters living in Hibiscus and Bays Local Board area (n=115)



Remove sea wall No response Submitters living outside Hibiscus and Bays Local Board area (n=63)





# Reserve features submitters want to alter in response to climate change threats

Qualitative responses were received from 60% of submitters. (These are detailed in Appendix 2).

Several themes of these requests were noted:

Number	Theme
31	no change
19	relocating the playground
7	parking changes for the reserve
6	changes to the toilet block attached to the MBLSC building
6	for Montrose Terrace to be moved to the rear (west) of the reserve (out of scope of existing review)
4	changes to the existing boat ramp
3	to relocate shipping containers used by MBLSC
3	for a managed retreat of physical assets away from the coast



# Reserve features submitters want to preserve in response to climate change threats

We also asked responders which existing features of the beach reserve they wanted changed to respond to storm surges and climate change. This was a question that required "open-ended" responses from submitters, requiring responses to be grouped into similar themes:

- 62 responders answered this question, with the most popular opinion being that responders wanted the surf club to remain in the beach reserve (12 submitters).
- The next most popular view was that the grass area should be retained for picnics and informal recreation (11 submitters).
- The sentiment that no reserve features should be off limits of the review (9 submitters) was the third most popular view expressed, along with the opinion that the large existing trees should remain unaffected within the reserve (also 9 submitters).
- The sentiment that changes should not affect the current roading and parking arrangements (6 submitters) was also expressed (it is noted that the parking and roading have been addressed under the existing plan and are therefore not within consideration of the management plan review).



Submitters could select multiple responses to this question, if they visited for more than one reason.

Submitters use of reserves

- Most (154) selected beach visits
- 64 selected dog walking
- 58 selected playground use
- For 'Other' respondents identified:
  - Beach walking
  - Use of coastal path
  - Picnics
  - Socialising
  - Water sports





## Other opinions on the beach reserve

The last question asked respondents to share anything further about the beach reserve that was not covered elsewhere in the survey - 38 responses were received.

Of these responses, the most popular opinions discussed the importance of the MBSLC to Mairangi Bay and the need to build a new facility (nine responders). These submitters mentioned:

- "Please make it a community hub with paved walkways, seating, boardwalks, toilets and cafe plus [a] new surf club." Submitter #47
- The "community needs a surf club to keep us all safe... It's about time this was actioned without delay." Submitter #49
- The MBSLC is "a significant presence and vital help for the Bays, wider Auckland with national influence." Submitter #79
- "The Surf Lifesaving Club is very much part of the fabric of the community. Thousands and thousands of people from the North Shore and wider Auckland have called Mairangi Bay their home club." Submitter #161

Other submitter opinions called for:

- more events in the reserve (submitter #50),
- more rubbish bins (submitter #36),
- additional lighting at night (submitter #87),
- further cleaning of the creek at the southern end of the beach (submitters #62 and #99).



## **Extended submissions - Georgian Apartment submission (#95)**

Two longer-form submissions were received. Of these, the Georgian Apartments' response focussed on:

- Drainage improvements needed to the reserve after the flooding of early 2023 and noted flooding problem areas. The submission stated a preference to shift the surf club building and keep the seawall in its current location.
- The submission discussed the car parking changes approved in the concept plan in the 2015 reserve management plan, which sought to remove the current beachside parking to be replaced by parking to the north of the reserve.
- The submission supported the concept plan's suggested road at the rear of the reserve to access the new carpark (the submission favouring a one-way access along this road) and suggested changes to the carpark entrances and exits.

Below left – Flooding identified by the Georgian Apartments during January – February 2023. Below right – Suggested parking changes by the Georgian Apartments to the 2015 reserve management plan. Both images taken from the Georgian Apartments submission.



Water came down Maxwelton Dr and cascaded over the volley ball carpark and because there was inadequate holding area to control egress the village, Norfolk Aptmts, countdown and our properties, homes and garages flooded.





# Mairangi Bay Surf Lifesaving Club submission (submitter #155)

The MBSLC's submission was the other longerform submission received. The submission:

- Outlined the club's membership status and history, and preferred locations for the **surf club building** (to the east of the Watercare pump station) and **club storage area** (to the west of the pump station).
- Preferred to keep the **seawall** in the current location but otherwise deferred to experts to determine the most suitable future position for the seawall.
- Argued that the current **boat ramp location** is not suitable for the club's rescue equipment, instead recommending that an additional boat ramp be constructed near the future clubhouse building location.
- Did not support the construction of a double carriageway road to the rear of the site to access the proposed new car park, instead supporting the **construction of a single lane access**, to be used predominantly by emergency vehicles.



Above image – The MBSLC's suggested locations for the surf club building and their storage space, overlaid with the roading and changes approved as part of the 2015 management plan. Image taken from the MBSLC submission.



## Conclusions

The first round of public engagement for the Mairangi Bay Reserves Management Plan review provided us with valuable insights on the public's thoughts on the spatial layout of the beach reserve space.

From this several broad conclusions can be drawn, including:

- A considerable majority of responders (and even more Hibiscus and Bays Local Board Area residents, proportionally) wanted to see the surf club building moved to another location in the reserve to respond to climate change threats.
- Most submitters prefer the current location of the seawall to a proposed move or removal of the structure. Like the stance on the surf club, proportionally a higher proportion of Hibiscus and Bays Local Board Area residents wanted the seawall to remain where it is.
- There were 107 responses to the question of preferred changes to the existing reserve in the face of climate change, the most popular response was 'no change' (31 submitters), and 19 submitters also wanted to see the current playground location relocated.
- The most popular opinion on what should remain unchanged in the current reserve was the surf club presence. Another significant theme was the argument for keeping the grassed area for informal recreation. The sentiment that no features of the beach reserve should be off limits of the review and the opinion that the large existing trees should remain in the beach reserve were also mentioned by several respondents.



The submission summary will be integrated with the findings from a stakeholder engagement meeting held on 24 October 2023.

**Next steps** 

This information will be shared with the Hibiscus and Bays Local Board, Mana Whenua and interested members of the public.

We will then analyse this data with the help of the Auckland Council subject matter experts and WSP consultants, who are assisting council with this review. The data will be used to inform the concept plan redesign and reviewing associated plan policies.

In March, we will return with a draft spatial plan and associated management plan policies for the next round of public engagement.





- Survey questions (Appendix 1)
- Submissions in full (Appendix 2)
- Summary of stakeholder engagement meeting (Appendix 3)







### Mairangi Bay Reserves Management Plan review

#### Feedback must be received by 5pm, 1October 2023

We are proposing to vary the Mairangi Bay Reserves Management Plan (2015) including the concept plan within. We are proposing to review the management plan to provide clarity on how the growing effects of coastal hazards, flooding and sea-level rise on the reserve (as shown on the image below) will be managed into the future.

The proposed variation is prompted by the Mairangi Bay Shoreline Management Options Report (2022) that provides updated evidence about coastal hazards and storm surges increasingly impacting the reserve and options to mitigate the effects of climate change.



Figure 1 above – extract from the Shoreline Management Options Report 2022, showing the concept plan from the existing Reserve Management Plan, with erosion susceptibility layers for the next 50 and 100 years overlaid.

We are now consulting the public on the parts of the plan proposed for review (we are proposing to review the concept plan and associated policies). These parts of the plan will affect the spatial layout of the reserve, with the surf club, associated surf club storage and sea wall being potentially relocated. We want to know what you think about this.

Please note Montrose Terrace within the reserve will be relocated to the west (landward) as agreed under the existing management plan.

We strongly encourage you to read the proposed approach and accompanying information before answering any of the following questions.

We encourage you to give feedback online at <u>akhaveyoursay.nz</u>, or you can:

Scan and Email your completed form to:Post your completed form to:mairangibayplan@aucklandcouncil.govt.nzMairangi Bay Reserves Management Plan review<br/>Auckland CouncilPrivate Bag 92300, Victoria Street West<br/>Auckland, 1142

#### Your details

## Your name and feedback will be included in public documents. All other personal details will be kept private.

Firs	name: Last name:
Ema	address or postal address:
You	ocal board:
-	r feedback on behalf of an organisation or business? (If yes, this confirms you have rity to submit on the organisation's behalf)
	Yes No Name of organisation/business:
	questions are optional but will help us understand which groups of the community are
What	ender are you?
	Male Female Another gender
What	ge group do you belong to?
	Jnder 15 🗌 15-17 🗌 18-24 🗌 25-34 🗌 35-44
	15-54 55-64 65-74 75+
Whic	ethnic group(s) do you feel you belong to? (Please select as many as apply)
	Pākehā/NZ European 🗌 Other European 🗌 Māori
	Cook Islands Māori 🗌 Samoan 🗌 Tongan
	ndian 🗌 Chinese 🗌 Southeast Asian
	Other (please specify):
Woul	you like to subscribe to any of the following (tick all that apply):
	People's Panel – to take part in council surveys
	DurAuckland – your weekly guide to what's happening in Auckland
	Auckland Conversations - free public events, offering ideas, inspiration and action for world-class cities

You can also visit AK Have Your Say at <u>akhaveyoursay.nz</u> to find out about, or register to receive regular updates on, consultation activities happening across Auckland

#### Important privacy information

The personal information that you provide in this form will be held and protected by Auckland Council in accordance with our privacy policy (available at **aucklandcouncil.govt.nz/privacy** and at our libraries and service centres) and with the Privacy Act 1993. The privacy policy explains how we can use and share your personal information in relation to any interaction you have with the council, and how you can access and correct that information. You should familiarise yourself with this policy before submitting this form.

#### Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

- □ Yes
- □ No
- I don't know

#### Tell us why

- 3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?
  - Relocate sea wall
  - Remove sea wall
  - □ Do not change position of sea wall

#### Tell us why

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

5. Is there anything in the reserve that you would not want changed?

#### 6. How do you normally use the reserve?

- Dog walking
- Beach visits
- Playground use
- □ Other activity (please specify)

#### 7. Is there anything else you want to tell us about the reserve?

Need more room? You can attach extra pages.

Additional comments for consideration in "Black".

**1.** Given the growing threats of climate change, storm surges and flooding is there anything in the reserve you think should be changed?

An improved drainage system is required.

The January 2023 flood damage proved that the Mairangi Bay Basin could not drain water away faster than it entered. If the Reserve plan is to raise the level of the land area to mitigate storm surges from the sea, the result of this will increase flood damage to houses and properties in Sidmouth Street.

With the plans to change the end of Montrose Street and the reserve Auckland City MUST take into consideration the historical flooding in Sidmouth Street.

Half the houses in Sidmouth Street were affected by flooding in January 2023 resulting in property and building damage. The current storm water drainage and the overflow from the road to the stream at the corner of Beach Road and Sidmouth Street could not drain the flooded street. Water depth at the height of the flood by 6 Sidmouth Street was in excess of 60cm from the road level.

So excess water flooded into Montrose Street by the surf club.



Flooding of Sidmouth Street and properties in January 2023

If the reserve ground level or a beach buffer is installed to raise the ground above its current level the result will be water pooling at the lowest point and catastrophic for the mid section of Sidmouth Street, Mairangi Bay where current storm water drains where totally inadequate to meet the safety of people and property. The photos show the height of the water BEFORE it could drain down the boat ramp in Montrose St and the creek mouth by the surf club. A stopbank in Mairangi Bay Park on Ramsgate Tce should also be considered tol control and manage excess water flow that went on to and flood the Mairangi Bay shops and Sidmouth Street.



Water came down Maxwelton Dr and cascaded over the volley ball carpark and because there was inadequate holding area to control egress the village, Norfolk Aptmts, countdown and our properties, homes and garages flooded.



It then flowed down towards the beach rising up in Sidmouth Street as the height of the grass strip to the left of the surf club dammed the water causing it to back flood.

Water Holding area We propose.

Build a Stopbank a metre high with a footpath over it by the changing sheds/basketball area to Mairangi Art Centre

Installation of a stopbank by the bowling club/tennis courts and overflow drainage systems for the Beach Reserve and Sidmouth Street should be a requirement to prevent future worse damage to properties, the street and the Mairangi Bay Village Reserve which has water pooling on it as at 28<sup>th</sup> Sept 23 given the ground saturation from recent rain.

## 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes.

Given that the surf club is prevented from making improvements to the current club house it is imperative that the Club's building is relocated on the reserve to support the club's operational requirements.

The club is in much need of increased storage facilities for boats, surf boards and equipment currently stored by the Watercare plant. Allowance must be made for this in the immediate area.

The club will also require beach access to maintain training and competitive activities for themselves as well as other groups and individuals in the community.

The Mairangi Bay Surf Club must maintain its historical presence to ensure future generations benefit from the club's central location. Children (Little Nippers) and Teenagers from Devonport to Long Bay get the opportunity to learn water safety, healthy outdoor sporting activities as well as social and leadership skills from the Surf Life Saving Assn, essential values and behaviours for good citizenship in our community.

# **3.** Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of the sea wall.

With infill housing and an increasing population the city has to ensure the maximisation of recreational facilities to meet todays and more importantly tomorrow's needs. Removing the sea wall and having dunes will only result in horrendous erosion of the reserve.

Relocating the wall further back will reduce the area of the reserve but if this is the best long term option then we will not oppose it.

## 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

The public toilets currently house in the surf club will need to be relocated.

#### 5. Is there anything in the reserve that you would not want changed?

The boat ramp location. The ramp might need improvement, but is the only safe area to launch dinghies, kayaks and surfboats.

#### 6. How do you normally use the reserve?

Beach visits Other – Picnics and evening meals , launching a dinghy and kayaks

#### 7. Is there anything else you want to tell us about the reserve?

#### Yes.

The proposed traffic plan as outlined on page 26 of the Mairangi Bay Reserves Management plan dated 2015. Refer below.



With summer vehicle traffic and street congestion in Sidmouth Street there is a need to allow overflow traffic in Sidmouth Street gain access to the proposed parking area in Montrose.

- a) The access lane between the Georgian apartments and the Surf Club storage area can be widened by the removal of the trees next to the storage shed.
- b) The proposed carpark road by the houses on Montrose is too steep to allow for safe traffic movements and should be moved.
- c) We suggest making the carpark driveway "c" the entrance.
- d) And suggest an exit at "d". This would increase parking given the need to only have a single lane entrance and exit points and allow through flow from traffic entering at "a".

Traffic from lane "a" would exit at lane "d".



carpark access/excess a/ One way access to car park from Sidmouth



#### Re: Mairangi Bay Reserve Management Plan review

The following submission represents the views of Mairangi Bay Surf Lifesaving Club ("MBSLSC" or "Club") with regards to Auckland Council's ("Council") phase one consultation of the 2015 Mairangi Bay Reserve Management Plan ("RMP") review process. The responses provided in the 'Have Your Say' online form is supplementary to this document.

#### BACKGROUND

- MBSLSC was founded in 1954 and incorporated in 1961. The Club has charitable status and provides lifesaving patrol services at Mairangi Bay and other North Shore beaches. The Club also runs lifeguard and youth training and development programmes, and water safety services for the public and private sector.
- Over the past 69 years the Club has maintained a physical presence in the Mairangi Bay beach reserve and has grown to be one of, if not the largest Surf Lifesaving clubs in New Zealand with a membership 250+ qualified lifeguards, 650+ junior surf participants and 500+ parent and associated members.
- 3. Year on year the Club qualifies the most lifeguards in New Zealand and these members play an invaluable role in surf lifesaving activities across Auckland and New Zealand. An example of this is that Mairangi Bay lifeguards comprise the greatest contribution to Northern Region's (Whangarei Raglan) weekday summer paid lifesaving service and are regularly patrol captains at the dangerous West Coast beaches.
- 4. MBSLSC is also an official Search and Rescue ("SAR") organisation and undertakes a number of SAR events each year. The Club played a critical role in the Auckland January flood events whereby, after being officially tasked by Fire Emergency New Zealand, it assisted and rescued approximately 70 people from dangerous flood waters in the Wairau Valley. The same waters that had earlier tragically taken the life of a North Shore resident.
- 5. The Club's physical presence includes a clubhouse ("Clubhouse"), constructed in the 1950/60's and altered in the 1980's, and a recently demolished storage building (demolished by Watercare Services Limited ("WSL") to make way for its new pump station). The storage building was constructed in the 1980's on 10 Sidmouth Street, which at the time was owned by the East Coast Bays Borough Council. Construction of both the Clubhouse and storage building was financed by the Club, and the Clubhouse building remains under Club ownership on Council leased land.

- 6. The Club owns a number of shipping containers which are currently located on the Montrose Reserve, under a License to Occupy agreement with Council, whilst WSL undertakes the construction of its new pump station. Prior to this arrangement, the shipping containers were located on Sidmouth Reserve land, subject to an informal arrangement with Council (pending the RMP being realised), as well as on Watercare land (transferred to Watercare from Council as part of the super city amalgamation in 2010) under a formal licence to occupy.
- 7. The shipping containers hold a range of equipment used for patrol, search and rescue and other Club activities for purposes across Auckland.
- 8. Since the early 2000's, MBSLSC has been in various stages of a clubhouse redevelopment project. Being reasonably far progressed in the late 2000's, this redevelopment project was halted due to the Super City merger, in which Council required a RMP to be developed for the Mairangi Bay Reserve.
- 9. Post the release of the approved RMP in 2015, a coastal hazard assessment was undertaken for Council and MBSLSC in 2016 by Tonkin & Taylor ("T&T"). The assessment advised that the redevelopment of MBSLSC's Clubhouse in its current location was not viable and recommended alternative locations be explored. This resulted in the current clubhouse location being of concern to Council and a situation whereby no resolution was forthcoming for the Club for many years.
- 10. The Clubhouse is no longer fit for purpose having been upgraded to its current footprint and layout in the 1980's for a membership and North Shore population a fraction of their respective sizes today. The Clubhouse has survived the coastal marine conditions to a certain extent but is now beyond its viable economic life. It also has asbestos cladding along with the Council toilet facility to the rear that needs to be further remediated.
- 11. In 2019 Council commissioned T&T to undertake a further coastal hazard assessment. The report confirmed the current Clubhouse location is within an erosion susceptibility zone. The report was presented to the Club in 2020.
- 12. As part of the upgrade of the wastewater network in the East Coast Bays, in 2019 WSL publicly notified its intention to build a new wastewater pump station in Mairangi Bay. MBSLSC submitted a response in support of WSL, with various conditions that have, where approved through the notified consent process, been met.
- Compounding matters, WSL's, and therefore the Club's redevelopment projects were impacted and delayed by COVID19. This has seen MBSLSC undertake a large portion of its operations out of containers for over 3 years.

- 14. Where possible through the COVID19 period, MBSLSC engaged with Council regarding options to address coastal hazard findings. Council's advice, which the Club heeded, was to seek a review of the 2015 RMP. The Club understands that in 2021 Auckland Council presented a proposal to the Hibiscus & Bays Local Board ("Local Board") to review the 2015 RMP which was subsequently approved.
- 15. In late 2022 MBSLSC was advised of WSL's amended project completion timelines and began engaging various stakeholders, including a Local Board deputation in December 2022, to raise awareness of synergies and cost savings that could be achieved throughout the final stages of WSL's project and a RMP review.
- 16. The proposals contained herein received strong support from all stakeholders although it was noted that some challenges existed which have been worked on and in some cases resolved by the Club, WSL and Council. The Club is appreciative of the combined efforts.

#### SCOPE OF THIS SUBMISSION

- 17. This submission specifically relates to the following aspects of the RMP review:
  - a. The Club's future permanent storage building location and required interim measures.
  - b. The Club's preferred future Clubhouse location.
  - c. Other relevant RMP review topics, including the seawall.
- 18. Overall, the Club is very supportive of a RMP review process in that it provides the opportunity for a revised RMP to be conceptualised with relevant and up-to-date coastal information.
- 19. Through this RMP review process, the Club's intention is secure footprints on which to construct facilities that meet the needs of the membership and the wider community.
- 20. The concepts and requests herein have been circulated numerous times with a range of stakeholders (Local Board, Council staff, WSL, Members of Parliament, Auckland Councillors, and local community) and the Club believes there is a strong level of agreement with and support of the Club's ideas.
- 21. For this reason, the Club, over the past few months, has been driving a number of outcomes with key stakeholders to support this process:
  - a. Advocating for the permanent closure of the Sidmouth St Montrose Tce juncture and organising meetings with key stakeholders in this regard rather than have WSL reinstate the road, then see it closed and deconstructed by Auckland Transport ("AT") per the 2015 RMP.
  - b. Liaising with Council and WSL regarding substituting WSL's obligation to reinstate land beneath the current wastewater pump station to a park-like condition once the current pump station has been

decommissioned and deconstructed; for a concrete slab on which the Club's shipping containers can be placed in order to vacate the Montrose Reserve.

- c. Engaging the local community to ensure they are aware of the RMP review process and providing relevant background information.
- 22. The above outcomes are estimated to realise costs savings to Council of several hundreds of thousands of dollars of Council and ratepayer money.

#### FUTURE PERMANENT STORAGE LOCATION

- 23. The 2015 RMP contemplated a storage building located in Montrose Reserve (known as item 08 in the 2015 concept plan). Additional underground storage was also allowed for in the 2015 RMP adjacent to the current Clubhouse location, this was approved in the absence of coastal hazard data and clear understanding of seawall maintenance requirements and responsibilities as well as not fully understanding the location of the large, treated wastewater outfall pipeline in that location.
- 24. With the coastal hazard findings at hand together with WSL's long term infrastructure location now known, the proposal by the Club (as further conceptualised in the 2018 Reserve Development Plan) is to locate the Club's permanent storage footprint on Council land currently occupied by WSL's old wastewater pump station, via the 2023 RMP review.
- 25. The Club, and all other impacted parties, wish to cease operating out of the shipping containers in the Montrose Reserve. The proposed and preferred solution is for the containers to be moved off the Montrose Reserve onto the land to soon be vacated when the current wastewater pump station is decommissioned and demolished. This is due in early 2024 and outlined further below.
- 26. The preferred storage location site ("Preferred Storage Location"), as shown in Appendix 1: Future Storage and Surf Club Locations, through the RMP review process, could become the permanent location for the Club's permanent storage facility.
- 27. Under WSL's current consent, it is required to return the land vacated by its old pump station to Council in park-like conditions which includes the demolition of the old pump station and removal of all underground infrastructure. This condition has been estimated at a cost in the order of \$250,000 -\$300,000.
- The alternative and proposal preferred by the Club and other stakeholders is for WSL to demolish the current wastewater pump station and construct a concrete slab as a remediation requirement, as shown in Appendix
  Preferred Storage Location Footprint. The cost of this is seen as slightly less than the aforementioned consent condition and deemed acceptable by WSL.

- 29. The impact on the protected tree roots of the slab being constructed has been assessed by arborists at Peers Brown Millar as being significantly less on the trees than requiring WSL to dig up and remove all underground infrastructure from the site.
- 30. For these reasons the Club has progressed discussions with Council and WSL regarding the concrete slab proposal and note Council lawyers have approved the change in remediation requirements.
- 31. MBSLSC has also recently had engineering plans completed and supplied to WSL to support the process, so that WSL is not further delayed when the new pumpstation is commissioned.
- 32. Once the concrete slab is completed, the Club's shipping containers can be relocated to the Preferred Storage Location from the Montrose Reserve pending the formal outcome of the RMP review.
- 33. On the basis the RMP review process ratifies the Preferred Storage Location for the Club's future permanent storage building, the Club would aim to immediately commence resource and building consent processes to construct an appropriate permanent storage building on the concrete slab and remove the need for the use of shipping containers, noting adequate funds are currently held by the Club for this project. The outcome is that the impact to the community following WSL's project completion is not further drawn out.
- 34. The new storage building will be designed to replicate the same design philosophy of WSL's new pump station to keep the visual amenity as close to WSL's pump station aesthetics to reduce visual impact to the reserve and community. The Club will work with the Council on these details. Appendix 3: Storage Concept Design illustrate this design philosophy and the Club emphasises the term "Concept".
- 35. In terms of those stakeholders potentially impacted by the Preferred Storage Location, the Georgian apartment complex is acknowledged by the Club as possibly the most impacted, particularly those occupying the lower east facing units.
- 36. MBSLSC maintained open communication with the Georgian apartment owners previous Body Corporate Chair who also owns the apartment subject to the greatest impact of both the 2015 RMP storage location and the proposed Preferred Storage Location. This resident is in favour of the Preferred Storage Location.
- 37. Other impacted residents may be those living opposite the Preferred Storage Location. MBSLSC first raised this location with local residents in 2018 and received strong support. The Club would however renew engagement with these parties during any consent processes.
- 38. The Preferred Storage Location also provides the following benefits:

- a. Sharing WSL's consented pump station hardstand, in order to wash down the Club's equipment. This has been supported in principle by WSL noting some conditions will be required.
- b. Infrastructure is condensed and aligned, which is seen to reduce visual impacts.
- c. Provides open uninterrupted flow and access in the Montrose Reserve.
- d. Easy road access for the Club.

#### FUTURE CLUBHOUSE LOCATION

- 39. As discussed earlier, the Clubhouse's current position and associated seawall have been identified by T&T as being in a location that could be susceptible to coastal hazards. MBSLSC accepts these findings and the recommendation that the Clubhouse should be relocated to a less susceptible position in the Mairangi Bay beach reserve.
- 40. MBSLSC has identified a preferred location ("Preferred Clubhouse Location") for a future Clubhouse. This is located to the east of WSL's newly developed pump station, eastward of protected pohutukawa trees in the Sidmouth Reserve, on a footprint which is partially situated on the southern aspect of Montrose Tce before it junctures with Sidmouth St. Refer Appendix 1.
- 41. This aspect of roading is part of the road frontage proposed to be removed per the 2015 RMP and, per the Club's understanding, not part of the current RMP review process. This aspect of road has been for closed for the majority of WSL's project (c. 3 years), which has inadvertently partly implemented this aspect of the 2015 RMP concept.
- 42. Most local residents and reserve users that the Club has engaged with on this matter confirm their support of this road closure through experiencing its effects for the past 3 years.
- 43. WSL however has an obligation as part of its project consent to reinstate the road in which it has occupied or dug up.
- 44. Through previously mentioned stakeholder engagements, WSL is prepared to implement an ongoing temporary closure of this portion of road, subject to the outcome of the 2023/2024 RMP review, in coordination with Council and AT, with the intent to permanently close the road and undertake a road stopping process, to give effect to the 2015 RMP. The temporary closure is proposed to be implemented under AT rules, using AT protocols, via concrete barriers and removable locked steel bollards, with bitumen seal for the area in between the bollards to make it safe for public to use (i.e.: walk, ride, sit on).
- 45. Undertaking point 44, rather than point 43, will avoid the situation whereby WSL reinstates the road back to full AT standards, only for the 2015 RMP road stopping and reconstruction to be implemented at a later date

by AT, where AT would be required to demolish WSL's reinstatement work. Both these events will incur unnecessary costs for WSL, Council and ratepayers as well as impacts to local community reserve users. This will also provide Council and Local Board with an element of flexibility in which to implement and fund the full permanent road closure per the 2015 RMP.

- 46. The Club accepts that its preferred Clubhouse location is within the T&T 2070 erosion susceptibility zone however this is mitigated by:
  - The generally accepted lifespan of buildings being 50 years which closely aligns to the 2070 erosion zone forecast. It is seen that future options will become clearer closer to 2070 as other surrounding infrastructure may also be impacted if the forecast coastal erosion predictions come to fruition.
  - b. The nature of the building's use is not one of habitation, rather one that will be constructed and suited to its purpose of housing lifesaving and search & rescue response equipment.
  - c. Design and engineering solutions that can mitigate any potential impacts from coastal erosion.
  - d. Positioning all infrastructure (Preferred Storage Location building, WSL pump station, and Preferred Clubhouse Location) in a linear view line, will reduce visual impact to the surrounding area. This is further enhanced through the protected trees that will be situated between WSL's facility and the proposed Clubhouse location.
  - e. The proposed location is materially further back in the reserve than the current Clubhouse however still maintains a form of prominence required to undertake its purpose of beach and water safety and swift response to emergency events.
  - f. The erosion susceptibility zones leave minimal viable zones in which to construct a Clubhouse in either red (2120 zone) or green zones. Construction in these locations would see less continuous open space for the community, reduced synergy between a Clubhouse and Preferred Storage Location, crucial surf lifesaving operations impacted, and increased visual impact on neighbours.
- 47. Constructing a Clubhouse in a new location provides an essential transition period in which the current Clubhouse can remain operational to undertake its essential tasks and obligations whilst a new Clubhouse is developed.
- 48. Once a new Clubhouse is constructed on the Preferred Clubhouse Location, the current Clubhouse footprint can be returned to the reserve and its promontory available for all reserve users to enjoy.
- 49. The Club would also propose that a new Clubhouse would also accommodate Council approved 'super-loos' for public use so that the current dilapidated asbestos clad toilet block can also be demolished at the same time as the current Clubhouse.

- 50. The Preferred Clubhouse Location footprint, as outlined in Appendix 1, is approximate in size to the new Orewa Surf Lifesaving Club proposal and is not necessarily the required footprint for MBSLSC. Required dimensions can be ascertained by:
  - a. The approved footprint and building design of the future storage building.
  - b. Growth projections for MBSLSC in terms of membership and beach patronage demand across the North Shore.
  - c. Community input and feedback noting a desire that the Clubhouse can accommodate wider community needs.
- 51. With respect to point 50 (b), the current Clubhouse was constructed when MBSLSC had a small fraction of its current membership. Since that time, and particularly in the last 10-15 years, the club has grown exponentially in response to both demand as a membership organisation and also intensification of North Shore housing. These growth factors are only set to increase, and MBSLSC notes the following:
  - a. The Club confirms that for the last few years it has had to cut off junior surf registration numbers to a point that can be supported by current equipment and infrastructure means.
  - b. Continued intensification of North Shore and wider Auckland will see greater patronage at North Shore beaches for which MBSLSC has a commitment to service and keep safe.
- 52. Whilst the Mairangi Bay reserve is unlikely to be able accommodate the Surf Lifesaving infrastructure to service peak North Shore demand and meet the desires of many in the community (think Gold Coast surf lifesaving clubs), the Club's ambition is to have a modern base of operations in which to not only provide greater and more flexible membership operations, but to also service a greater portion of North Shore beaches with safety services on a more regular basis.

#### **OTHER RMP ITEMS**

- 53. The Preferred Storage Location and Preferred Clubhouse Location are viewed as the most critical aspects for the Club in this RMP review. However, a number of other RMP considerations that the Club deem important are outlined below.
- 54. The current boat ramp location, whilst being used by the Club for years, does not provide optimal beach access for the Club's rescue equipment. The Club recommends an additional boat ramp be in close proximity to the future Clubhouse location. Should this site be the Preferred Clubhouse Location, a boat ramp leading from the Clubhouse to the beach is requested.
- 55. The Club notes that the current boat ramp seldomly services vehicles with boat trailers, rather being used by smaller carried craft or those on manually powered trailers. This is likely due to there being limited trailer
parking. MBSLSC does not support provision of boat trailer parking given this would constrain beach goer parking and access and numerous other boat launch options on the North Shore.

- 56. Over the years the Club has had a number of members with accessibility needs and the Club has also regularly assisted community members with the same special needs to access the beach safely. MBSLSC Club requests this be considered in the RMP review as the 2015 RMP appeared silent on this wider community need. The Club notes that a suitable ramp, per point 54, could meet this need.
- 57. The Club does not support the parking and road layout as proposed in the 2015 RMP as outlined in points 58-61
- 58. The Club believes that parking and road layout takes up significant land of which Local Board and Council originally purchased to achieve a more open reserve.
- 59. A double carriageway road south of the proposed parking west of the Montrose Reserve is not supported by the Club. The road is recommended to be for emergency access to Montrose Reserve for the following reasons:
  - i. It would require protected trees to be removed.
  - ii. It would materially impact residents immediately to the west of the road, particularly the Georgian residents.
  - iii. WSL's project, over an extended period, has proved that no connecting access close to the beach between Sidmouth St and Montrose Tce is required. At maximum, a one-way carriageway, which was also a feature of WSL's project, could be considered.
  - iv. A Montrose Tce to Sidmouth St connection is viewed by the Club as being more optimal in the location east of the new Mairangi Bay Village apartment development where a through road previously existed.
- 60. To facilitate the Preferred Clubhouse Location and achieve the resultant benefits as outlined earlier, the proposed Sidmouth St cul-de-sac could be designed so that the offset aspect is aligned to the south, rather than north, as shown in Appendix 1.
- 61. Assuming the future Clubhouse is located further west of the beach and not located on its current footprint, a patrol tower on the beach/reserve juncture is crucial to undertake patrol activities. When considering the Club's Preferred Clubhouse Location, a patrol tower could be located directly in front with a gap between the two structures that easily accommodates pathways and community throughfare.

- 62. In terms of the seawall and Council's questions regarding removal, relocation or no change, the Club defers to the technical expertise of specialists, since the Club views any option as being able to accommodate the Club's activities and commitments. The following feedback may however be useful for Council:
  - a. When presented with the T&T shoreline management options report in 2020, the Club viewed T&T's recommendation and thus Council's and Local Board's preference, Option 4 (realign shoreline), as being relatively 'visionary'. However, time to implement under current Council budgetary constraints is seen a major detractor, particularly when the Club wishes to progress its overall redevelopment project as quickly as possible.
  - Detion 2 in the T&T report focusses on recent maintenance of the northern seawall whereas the southern aspect appears to have experienced little maintenance requirements over recent years.
    Therefore, a combination of Option 2 and 3 strategically over time could achieve a solid coastal defence and outcome.
  - c. The Club welcomes input and discussion on this, noting reports of T&T's nature are virtually out of date the moment they are published given improved science, unforeseen climate changes, and new data.

#### SUMMARY

- 63. MBSLSC supports the review of the 2015 RMP and wishes to be fully considered on the matter.
- 64. Over the past 5-10 years, the Club's redevelopment needs and ambitions have been overly delayed by factors outside its control. The proposals and requests herein provide a clear path to outcomes that can be both achieved in reasonable timeframes, and also benefit the Club, Council, Local Board and of course the local community.
- 65. As a longstanding occupant and user of the Mairangi Bay beach reserve, the Club believes it can assist Council throughout the review process and welcomes this opportunity.
- 66. MBSLSC thanks Council for this opportunity to have its say.



# **APPENDIX 1: Future Storage and Surf Club Locations**





# **APPENDIX 3: Storage Concept Design**







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## Submitter details:

Organisation (if applicable):

Local Board: Upper Harbour

# Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

it is important to preserve the surf club for future generations

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

the sea wall provides an important buffer to protect the road

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

no

Is there anything in the reserve that you would not want changed? 5.

no

6. How do you normally use the reserve?

Beach visits

7. Is there anything else you want to tell us about the reserve?

no





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## Submitter details:

Organisation (if applicable):

Local Board: Upper Harbour

# Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Work to relocate it now, rather then waiting until erosion causes it to begin to collapse

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

The sea wall helps hold back the water slowing erosion, if need be build a second one further back but I don't see the need to remove the existing one

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking, Beach visits





## Submitter details:

Organisation (if applicable):

Local Board: Devonport-Takapuna

# Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

Tell us why

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

Tell us why



- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits, Playground use





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## Submitter details:

Organisation (if applicable):

Local Board: Devonport-Takapuna

# Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

more public space and a cafe

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

### Tell us why

It needs to be on the foreshore where it currently is

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

grass amenity and sandy beach balance is about right

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use





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## Submitter details:

Organisation (if applicable):

Local Board: Devonport-Takapuna

# Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

leave the existing plans as they are, given the erosion suseptibility is close on 47 years away and will not result in any property damage.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

### Tell us why

It is in such a bad state of repair that no money should be spent on its relocation. If necessary the club could operate out of relocatable buildings such as containers.I dont see that any expenditure on the club should be a Council issue.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

Any problem is so far in the future that it is not a current priority matter. Future projections re coastal erosion may turn out to be incorrect.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No. There is nothing on the reserve except for the surf club wreck of a building, the new Pumping station some trees and a run down childrens play area.

#### 5. Is there anything in the reserve that you would not want changed?

No

#### 6. How do you normally use the reserve?

Beach visits

### 7. Is there anything else you want to tell us about the reserve?

I would like to see the Reserve area finally completes as pere the plan ie the relocation of Montrose Terrace to the rear of the reserve and for the whole area to be tidied up and developed as per the original plans. As locals we have put up with this mess for far to long.u



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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays, Albany Ward

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Less car parking in the reserve area.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

I don't know

### Tell us why

Will the building itself be relocated, or would it be a new build? Any new buildings should be set back from the coastal edge.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

Keep the seawall where it is until it can no longer be feasibly maintained, but assume at some stage it will need to be removed are relocated, and dont invest in new car parking in that location.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

More coastal plannting which might assist to reduce coastal erosion. Less car parking and none in the 2070 inundation area.

### 5. Is there anything in the reserve that you would not want changed?

Keep access road and limited parking at rear of the reserve.

#### 6. How do you normally use the reserve?

It's on my regular walking route.

### 7. Is there anything else you want to tell us about the reserve?

Support improvements (with less car parking) would be great to finally see them happen.





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus coast and east coast bays

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

More trees planted. For shade, and to help soil stability.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Get rid of the club. Their not saving any lives. It's just a 'water sports club' under the guise of surf Life saving. They take up a great part of the beach, and encroach on the public space. They think it's ok to store their water toys in during containers on the park land. When they use their power boat they think they own the whole beach and yell at swimmers to move away.

# #5282273

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

It's historic. Don't touch it.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

### 5. Is there anything in the reserve that you would not want changed?

Do not remove the swings, and children's play area. Do not remove any trees.

### 6. How do you normally use the reserve?

Beach visits

### 7. Is there anything else you want to tell us about the reserve?

We need more places to sit, and picnic tables installed. We need more trees for shade. All Shipping containers for surf Life saving club storage should be banished.





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## Submitter details:

Organisation (if applicable):

Local Board: Waitematā

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

those rocks with tied up (metal wiring) formed into cubes to avoid erosion.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

Tell us why

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Gym equipment!

5. Is there anything in the reserve that you would not want changed?

none

6. How do you normally use the reserve?

Beach visits

Running etc



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# Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays Local Board

# Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

### Tell us why

It could be lifted on piles. The sea wall could be re-shaped to absorb the energy by throwing the water upwards instead of back

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

The sea wall could be re-shaped to absorb the energy by throwing the water upwards instead of reflecting it back

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Replace grass with vegetation that could cope with the occasional dose of salt spray from the more frequent north-easterlies

5. Is there anything in the reserve that you would not want changed?

Seats for people to enjoy the drame

6. How do you normally use the reserve?

Beach visits





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## Submitter details:

Organisation (if applicable):

Local Board: Waitematā

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

No. There are far more important areas of our community impacted by councils lack of infrastructure upgrades resulting in flooding to homes that need the focus of money and resources to fix them.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

### Tell us why

No. There are far more important areas of our community impacted by councils lack of infrastructure upgrades resulting in flooding to homes that need the focus of money and resources to fix them.

# #5290251

### 3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

No. There are far more important areas of our community impacted by councils lack of infrastructure upgrades resulting in flooding to homes that need the focus of money and resources to fix them.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No. There are far more important areas of our community impacted by councils lack of infrastructure upgrades resulting in flooding to homes that need the focus of money and resources to fix them.

### 5. Is there anything in the reserve that you would not want changed?

Leave as is.

### 6. How do you normally use the reserve?

Dog walking





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## Submitter details:

Organisation (if applicable):

Local Board: hibiscus and bays

# Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

More toilet and shower facilities for the public further back, a drinking fountain and recycling bins

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Surf club needs to be demolished and a new larger one built further back, they can then take more kids to teach them to be safe in water

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

Its ok where it is at moment

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

#### 5. Is there anything in the reserve that you would not want changed?

leave swings and trees

6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use picnics, exercise, meeting friends, events

#### 7. Is there anything else you want to tell us about the reserve?

need more toilets and showers and changing rooms. the old facilities are a disgrace





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## Submitter details:

Organisation (if applicable):

Local Board: Devonport-Takapuna

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The surf club should be moved into an area that is less at risk to the effects of climate change, but still enables the club to be a community hub and one from which the Mairangi Bay Surf Lifesaving Club carries out the hugely important work it does.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

The club is clearly at the end of its life and needs rebuilding. It makes very little sense to rebuild it in its current place, where is would be susceptible to the impacts of climate change. Given the size of the club and the fact it provides lifesaving services to all of the North Shore, it's highly likely the club needs to be rebuilt on a larger footprint, which also wouldn't be feasible on its current location.

# #5296048

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

### Tell us why

It makes sense to future-proof the entire reserve at the same time if the surf club moves to a different location.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

The playground should be moved further back into Montrose Reserve.

5. Is there anything in the reserve that you would not want changed?

No.

### 6. How do you normally use the reserve?

Beach visits

### 7. Is there anything else you want to tell us about the reserve?

No.





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## Submitter details:

Organisation (if applicable):

Local Board: Upper Harbour

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The beach needs natural protection from swells in the water.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

### Tell us why

It can be put on stilts. Erosion should be stopped

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

If the sea wall in not constructed in a way that minimises erosion and flooding then it should be adapted.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

5. Is there anything in the reserve that you would not want changed?

No

6. How do you normally use the reserve?

Dog walking



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# Submitter details:

Organisation (if applicable):

Local Board: I don't know, If you don't know your local board, what suburb do you live in?

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Reinforced seawall

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Need it to continue to be a working centre

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

Reinforce the barrier

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

5. Is there anything in the reserve that you would not want changed?

Surf club

6. How do you normally use the reserve?

Beach visits

7. Is there anything else you want to tell us about the reserve?

Could you have a half cafe/ half surf club building erected?





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Better spot further back

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

If it can last there for 30 -50 years keep it there.

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking, Beach visits

7. Is there anything else you want to tell us about the reserve?

A decent surf club, cafe, restaurant could be a sensational community hub.



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# Submitter details:

Organisation (if applicable):

Local Board: I don't know, If you don't know your local board, what suburb do you live in?

# Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

Tell us why

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

Tell us why


The land behind is flat/slightly slopped away from the shore. Can't c any benefit of going further back from the coast.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Will the children's swings remain as part of the redesign?

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

I don't know

#### Tell us why

How the surf club is used daily- they are the best people to ask as they know what works for them and beach safety

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

#### Tell us why

Is it being relocated to the red or yellow line?

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking





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## Submitter details:

Organisation (if applicable):

Local Board: Upper Harbour

## Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

Tell us why

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

Tell us why

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking





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## Submitter details:

Organisation (if applicable):

Local Board: Mairangi bay

## Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- Recent research suggests the surf club building is currently located on land that is 2. susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

The surf club is a health and safety hazard. Investing in temporary 'patching' is a short sighted use of rate payers money. Demolishing the SLC and building a purpose built community hub on the reserve for our whanau to enjoy in future years is a sensible option

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

Tell us why

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits





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## Submitter details:

Organisation (if applicable):

Local Board: Upper Harbour

## Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

I don't know

#### Tell us why

Whether it stays in current place or moves the Surf club needs improvement

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Surf club needs improvement

- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking, Beach visits





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## Submitter details:

Organisation (if applicable):

Local Board: East Coast Bays

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

We have just seen the re-grassing of the front bern, which I thought might at least last until the next easterly, when the sea mounts the wall to scour what is behind it, back onto the beach. [Photos are available for this ongoing event]

Not so when I noticed the early week rainstorm washed sufficient of the top soil off, to block the storm-water drain on the other side of the road. So much to be claiming being short of money when this indulgence has proven repeatedly to not to have a long term success, whereas when the shell cover was washed back onto the beach, and there wasn't a fouling problem.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

#### Tell us why

Having lived in the bays since 1948 and in Mairangi Bay since 1971. I have observed the beach in all its moods, activities and personality. Currently the surf club overlooks the water, (which is its prime function), from near the centre of the beach. TICK.

## #5305035

Should you ever visit the beach during the height of an easterly surge, (when you will never see a consultant, architect or paid engineer - photo images again available), the storm surge bizarrely enough predominantly batters the northern end of the beach, which is why the council has had so much lay out cost repairing the ongoing damage.

Where the surf club currently sits, cost repair layout, negligible - if anything. Somehow where the surf club is located, - it cost effectively works.

The residence of the Georgian and adjacent homes do not want a surf club building obscuring the reason why they chose to live there, and the surf club can observe those doing beach patrols where it is Can we please stop taking something that obviously works and costly altering it till it doesn't.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Other

#### Tell us why

The above selection illustrates a complete lack of understanding of storm events as we have seen from recent events in Murrays Bay.

Looking forward to seeing the costings of this.

Option 1 - How realistic is relocating the sea wall??

Option 2 - Can you imagine the erosional ongoing costing repairs, without a sea wall????

Option 3 - The current Murray's Bay "wall rehabilitation" (to be compliant with current political correctness, thinking is what is needed, when money becomes available for the likely future of the Mairangi Bay sea wall.

Future proof by understanding what is needed and having the plans available to implement when money becomes available.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Not relocated, but easily modified to solve one problem to create another.

The reserve floods regularly. Photos available. If the reserve land is raised to prevent this, then unless realistic run off drainage is thought through, the properties behind the reserve,

will experience an increase to the surface flooding, they are already annually experiencing. Contact names available.

#### 5. Is there anything in the reserve that you would not want changed?

If the reserve includes the road in which people park, - if it aint broke - don't fix it. Stop trying to uniform the coast by removing "Mairangi Bay's - point of difference", which is why people come to park by the water at all times of the year in the numbers they do - even councilors on stressful days. I have seen you. There was some claim for closing the road to extend the reserve because of the safety to small children. Having lived here for more than 50 years, or 18,250 beach days, to come up with any substantiating evidence of an incident of sufficient justification to expect distant located families to realistically arrive by bike or bus. If we are told there is a shortage of money then use it for the sea wall repair fund, not taking out a asset that is appreciated and works.

#### 6. How do you normally use the reserve?

Beach visits

#### 7. Is there anything else you want to tell us about the reserve?

If you are an out of the area dog exerciser there is little signage of what is responsibly expected of you if arriving by Sidmouth Street. Hence the often terse retort after beach fouling. "I didn't see any sign. What are you - the dog police?"





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Build a clubrooms that supports the life saving function at Mairangi Bay and along the East Coast Bays. Potentially reshape the reserve foreshore to maximise the resilience of the area. Ensure the sea wall is maintained proactively.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

#### Tell us why

The surf club needs visibility of the beach to patrol. Prominence is also awareness. Perhaps the functions are split with storage and support areas being over in the park away from the 'susceptible' inundation areas. Tower, patrol areas upstairs and storage of boards, skis etc. in the area under it - this area could be set up to be able to deal with occasional inundation sloped floor, drains to hose any water out etc.

Storage examples are available at existing surf clubs (check Waipu, Mt Maunganui, Muriwai and Waihi (don't reinvent the wheel!)) This can be built towards the west of the reserve laving space for picnics, games towards the beach. Above the storage a community area with deck

looking out across the reserve to the beach and beyond would provide a focal point for the Bays - compare Torbay Yacht Club.

If the MBSLSC could run a cafe or bar here, they could raise funds to better support lifesaving patrols along the East Coast Bays - in particular Long Bay, Browns Bay, Takapuna and Milford. Again precedence exists at the likes of Orewa Surf Club.

### 3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

Since being built, sea wall technology has improved considerably. Overall the wall is holding up well and I believe we should retain this area for as long as reasonably possible - perhaps re look at it in 2050-2060

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No.

#### 5. Is there anything in the reserve that you would not want changed?

Yes - the playground is great where it is for parents who can watch children from the beach

#### 6. How do you normally use the reserve?

Dog walking, Beach visits

#### 7. Is there anything else you want to tell us about the reserve?

It is well past time the surf club building was renovated / rebuilt. This process has been going on for over 10 years. Locals are very proud of the club and the service it provides to all inner city beaches and events. Help them have something to be proud of like other clubs across Auckland have. Please make it a priority.

Grass areas with the trees for shade will encourage picnics, socialising, outdoors play, and events. Building Community.

Definitely move the road to the west of the reserve and make it one way in and out.



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## Submitter details:

Organisation (if applicable):

Local Board: I don't know, If you don't know your local board, what suburb do you live in?

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Move the rd so Cars only go near the shops not the beach

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

#### Tell us why

It needs to be close to or on the beach to be effective for its role as a surf club

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

Tell us why

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits, Playground use

7. Is there anything else you want to tell us about the reserve?

Would be great to tidy up the grass area make it a bit more inviting to picnics etc





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## Submitter details:

Organisation (if applicable):

Local Board: Upper Harbour

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Make Sidmouth and Montrose Streets into No Exit. Remove beach side car parks and make back of Reserve into a new car park. Surfclub could then be moved back slightly and grassed area made bigger by lifting the seal of existing car parks.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

#### Tell us why

When rebuilding move back slightly but important Surfclub at forefront of beach. Create a new Cafe to support Surf Life Saving within the new building. Australia does this very successfully. We have beautiful beaches in Auckland but how many can you actually sit in comfort all year round and enjoy the beach while enjoying a meal. Not everyone can physically sit on the sand or grass and picnic.

## #5306890

### 3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

Maybe in future but at present sea wall seems to be holding well.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Yes beach side car parks. Move to back of Reserve then room to slightly move Surfclub back when rebuilt and also have more room. Grassed picnic area could then be made larger and room if sea wall needs moving back in the future.

#### 5. Is there anything in the reserve that you would not want changed?

Playground. The nest swing is only swing in Mairangi Bay where a disabled child that can't support herself can enjoy a swing.

#### 6. How do you normally use the reserve?

Beach visits, Playground use Walk without a dog.

#### 7. Is there anything else you want to tell us about the reserve?

No



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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and bays (seems to be missing off the list above?)

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

I would like to see a lot less of this amazing beach reserve wasted on parking. We could have much more green space for families, and kids would be safer if areas had fewer cars.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

I don't know

#### Tell us why

Hard to say on the info provided sorry. It would need to consider costs, disruption, what the lifesavers need.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position? Relocate sea wall

Tell us why

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

More native species planting, particularly pohutakawa. Less paved areas, more space for water runoff to be slowed and treated.

#### 5. Is there anything in the reserve that you would not want changed?

Beach access and space for picnics, park benches to enjoy the view.

#### 6. How do you normally use the reserve?

Beach visits

#### 7. Is there anything else you want to tell us about the reserve?

I do wonder if there's and opportunity for the village shops and cafes to be more beach facing, particularly if there was less parking between cafes and the beach. We could have an amazing space where kids could play and adults could have a coffee knowing their kids were safe, if we didn't have to worry about road safety.





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## Submitter details:

Organisation (if applicable):

Local Board: Rodney

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Relocated into existing reserve with food and coffee facilities

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Part off Mairangi Bay

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

N/a

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Relocated playground swing into main reserve

5. Is there anything in the reserve that you would not want changed?

N/A

6. How do you normally use the reserve?

Beach visits

Walking

7. Is there anything else you want to tell us about the reserve?

Remove boat ramp



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## Submitter details:

Organisation (if applicable):

Local Board: Upper Harbour

## Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

Tell us why

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

Tell us why



- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits



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## Submitter details:

Organisation (if applicable):

Local Board: Devonport-Takapuna

## Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

The current position of the club is not appropriate for its many purposes - surveying and accessing the beach to keep people safe in the water, providing education and development to members & the community and the storage of equipment to carry out the above. Obviously this is compounded by the fact the surf club also sits on land that is predicted to be impacted by coastal erosion in the future. The building itself is also not fit for purpose and arguably has H&S concerns and so rather than invest in any improvements on the current site, focus should be placed on a new site & building



## #5312064

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

Seems to be fulfilling its purpose

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

thought need to be given to the state and positioning of the current ramp as well as an additional ramp for beach access for vehicles (emergency or otherwise) and wheelchairs and one that is designed in a way that can be adaptable to the fluctating nature of sand levels. Safe parking, loading zone and a pedestrian crossing.

#### 5. Is there anything in the reserve that you would not want changed?

#### 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use

#### 7. Is there anything else you want to tell us about the reserve?

More investment in the playground area - a set of swings and hardly be called a playground..





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## Submitter details:

Organisation (if applicable):

Local Board: Upper Harbour

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Add the surf club house on the reserve and cut the road off that goes round so it's safe for kids to go from grass to beach

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

It provides so much enrichment for the community. Water safety is important for Nz and having clubs that can provide water knowledge is important for now and in 100+ years

We must plan for the future changes so as sad as it is to move it we need to move it so we can have it for another 100+ years

## #5312606

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

Seems like it's not urgent to move and with costs going up for Auckland council on everything I think it's not an urgent matter

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

I would like to see more bins that are fit to be next to high wind areas

Sometimes I have to pick up and relocate rubbish because it's getting lifted from the bin when full

#### 5. Is there anything in the reserve that you would not want changed?

Love the swings and grass parts

Please don't go crazy with concrete or large pavers like they do in Australia. Keep it simple

#### 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use

Surf lifesaving competitions





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## Submitter details:

Organisation (if applicable):

Local Board: Upper Harbour

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The new plan looks great

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Needs updating and is a huge asset to the community

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

Just raise it if required to save money and keep more reserve

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

5. Is there anything in the reserve that you would not want changed?

The big trees

6. How do you normally use the reserve?

Beach visits

7. Is there anything else you want to tell us about the reserve?

Yes. There should be dog beach Beaches and non dog beach's all year round.



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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays Local Board (East Coast Bays Subdivision)

Your ward is Albany Ward

## Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

The old position is impractical and, again, is subject to erosion.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

an 🎬

#### Tell us why

As per the above statement plan today for tomorrow

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

5. Is there anything in the reserve that you would not want changed?

No

6. How do you normally use the reserve?

Beach visits





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## Submitter details:

Organisation (if applicable):

Local Board: Murrays Bay

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

No.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Outdated and needs re build so would make sense to move location and open up more beachfront.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

It has stood the test of time. no need to make changes that are not required.

Why not just review every 10 years?

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No, again why not just periodically review

5. Is there anything in the reserve that you would not want changed?

sea wall

6. How do you normally use the reserve?

Dog walking, Beach visits

boating

#### 7. Is there anything else you want to tell us about the reserve?

It would be great to have better boat launching facilities, currently very poor on the north shore.



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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays Local Board

## Your feedback

 Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The current route of Montrose Terrace and the associated carparks that run parallel to the beach should be moved back to run close to the boundary beside the Georgian apartments as per figure 1. This leaves significant land space for an amazing community reserve.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Given the role of the surf club in the community (specifically water safety and lifeguarding services for the entire north shore, education and water safety, junior surf lifesaving, sport training and competition), the club does not need to be as close to the ocean frontage as it currently. For the future sake of the community space, this area of the reserve could be much better suited to a grass area for general community usage.


## #5314143

### 3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

I believe additional mitigation strategies and coastal management technologies can and will be developed in the next 50 years to assist in managing changes in risk to the coastal environment. I believe the current seawall is reasonably effective in its current state and can be managed for the next 20 - 30 years until a more informed decision can be made.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

#### 5. Is there anything in the reserve that you would not want changed?

#### 6. How do you normally use the reserve?

Beach visits, Playground use

Surf Lifesaving for my children and training for myself and my family.

#### 7. Is there anything else you want to tell us about the reserve?

The surf club was originally built for a small membership of 150 people in the 1950's. It is well past its usable state, but has been a central hub for generations of North Shore families. It is imperative that the decisions on the reserve management need plan consider the value of the surf club - not just as a water safety facility, but as a community hub and community asset.

The club membership is now well over 1000 annually and would be significantly higher if we have the capacity to offer services to more local families. Currently we have to cap membership at younger levels to ensure we can deliver those services - which is a huge shame for the people that miss out.

Decisions on the future of the reserve need to consider the current growth of the club, the population growth of the local board area and surrounding suburbs, and the membership / services it would likely cater to in the next 50 - 70 years. It is highly likely that the Mairangi Bay reserve would play host to a club with higher membership rates than any surf club in the history of Surf lifesaving in NZ. The facility needs to have a footprint that can become a valued community hub the current and future population and the services a facility of this nature could offer in 30 - 50 years.

## #5314143

The value of the surf lifesaving club goes well beyond the safety of swimmers in the local area. The value extends to water safety and rescue response across the entire North Shore. In addition the members of this club are leaders in providing regional lifeguard services to the rest of the Auckland beaches - in particular the West coast where the membership provides extensive lifeguarding resources.

The Junior Surf program is the biggest in the country and provides a incredible resource in terms of water safety education, competency, and lifesaving skills for young people and delivers a love for lifesaving that significantly benefits the wider Auckland population across all beaches.

The sport program delivered by the club is central to retaining members long after they have left school and provides opportunity for local, national, and international representation as athletes, coaches, and administrators. This value can not be underestimated as these leaders often become high quality community and business leaders within the local and regional area.

The current surf club building is a literal embarrassment for the community as well as the members. As a member, I would not invite new people to come and visit the beach or the club. Having 8 shipping containers on the reserve is also a significant embarrassment for the club. The community doesn't like the look of them, and the club members hate both the containers and the club facility.

The reserve management plan is the perfect opportunity to future proof the local facilities to serve the entire North Shore Community as well as the ever growing surf club membership for generations to come.

Please do not let this prime opportunity slip by - The surf club has been coming up against significant barriers to improve our situation and become a self sustainable asset for over 15 years. Past and present members and leaders have been patient and respectful throughout this long and arduous process, and we are excited about the opportunity to create a space and facility that the entire North Shore community can be proud of.





### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays Local Board (East Coast Bays Subdivision)

### Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

the position and design, of the clubhouse.

more parking.

reposition the sea wall a little bit.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

because it is in a bad position, and we need a new one because our one is yuck and old.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

may as well relocate the sea wall if it is under threat by coastal erosion by 2070, but don't remove it.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

the clubhouse

#### 5. Is there anything in the reserve that you would not want changed?

the grass area we have, but if do make a new clubhouse on the Montrose Terrance, then make sure there is still some grass area.

#### 6. How do you normally use the reserve?

Beach visits

surf life saving.

#### 7. Is there anything else you want to tell us about the reserve?

we need a new clubhouse





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### Submitter details:

Organisation (if applicable):

Local Board: Devonport-Takapuna

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

I would like to see the walkway keep open and storm water should be reinforced if there are hazards

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

#### Tell us why

strength the building if necessary but keep the character of the place

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

secure the wall and keep the path open

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits, Playground use

7. Is there anything else you want to tell us about the reserve?

improve the playgrround





## #5314584

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### Submitter details:

Organisation (if applicable):

Local Board: Franklin

## Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- Recent research suggests the surf club building is currently located on land that is 2. susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

If it is unsafe and eroding land then it makes sense that i needs to move position for everyones benefit including the environment.

however if its a choioce of having versus not having then thats a different question, I would suggest it needs moving but somewhere relatively close by as an essential building for hte large scommunity of users of this building, I alsop think this is a perfect opportunity to develop a building with wider reaching purpose too and the ability to perhaps run a small cafe etc from the building, which could only be a positive for all concerned with the perfect location of coffees etc by the beach.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

Surely there would be an option to look at some further strengthening and remedial work to ensure this is not a bigger issue.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

5. Is there anything in the reserve that you would not want changed?

#### 6. How do you normally use the reserve?

#### Beach visits

Active members of the surf club community and we use the faciulity there along with the toilets etc almost daily during the season so having decent amenities is essential

#### 7. Is there anything else you want to tell us about the reserve?

A few more bins or bigger bins would be useful given thenumbers of people who frequent the reserve





### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Old and dangerous. Storms and flooding

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall



Move it back

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits





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### Submitter details:

Organisation (if applicable):

Local Board: Waitematā

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

It would be a good idea to review how the sea wall can remain in the same spot with a redesign that reduces the impact of rising sea levels.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

The current clubhouse is situated in an erosion susceptibility area and is past its useful life.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Design options that mitigate the effects of rising sea levels should be considered first.

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

5. Is there anything in the reserve that you would not want changed?

The surf club should be relocated eastward of Watercare's new facility.

6. How do you normally use the reserve?

Dog walking, Beach visits Surf lifesaving



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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Could be relocated more to the centre of the beach. To include changing/toilet facilities. Showers! Include a cafe and restaurant so we can enjoy the beautiful surroundings as well help with funding for the surf club. Refer Mona Vale NSW.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

At this stage I don't consider this necessary.

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking, Playground use





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### Submitter details:

Organisation (if applicable):

Local Board: Devonport-Takapuna

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Yes - surf club moved as per the club proposal

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Provide ability to continue to use the surf club into the future and allow for better protection of the sea shore. The location should continue to be located within the reserve.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

Allow for long term use of the reserve and sea shore

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Toilets relocated inland further

5. Is there anything in the reserve that you would not want changed?

Big trees to remain

6. How do you normally use the reserve?

Beach visits, Playground use Mairangi Bay Surf Club





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

No, just ensure sea wall is maintained.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

#### Tell us why

Build a new one once it is affected

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

If it is damaged, a new one can be built.

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits





## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Not at this point.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

It should be modernised anyway and a cafe built.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

At this point in time no action is necessary

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

#### 5. Is there anything in the reserve that you would not want changed?

It is is completely revamped and modernised then no

#### 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use Picnics/fish and chip/sit and enjoy the view

#### 7. Is there anything else you want to tell us about the reserve?

I would like to see a plan that modernised the whole area .. beach shops, restaurants, kayak rentals, ice cream, cafe ... all the items above could be taken into account (and paid for) by doing this



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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

The building will become unstable if the sea wall continues to deteriorate so it needs to be moved to a safer place

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Reinforcing the sea wall may be a better option

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Move the playground, benches and bbq across Montrose terrace to the large grassy area on the west side of the street.

#### 5. Is there anything in the reserve that you would not want changed?

Leave the trees in their current location

#### 6. How do you normally use the reserve?

Dog walking, Beach visits

#### 7. Is there anything else you want to tell us about the reserve?

Please make it a community hub with paved walkways, seating boardwalks toilets and cafe plus new surf club. Please work the design around the current trees. The large grassy rare is not used enough and is just a grass patch. Let's make it beautiful and with a purpose.





## #5318438

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### Submitter details:

Organisation (if applicable):

Local Board: Waitematā

## Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Because it's falling apart and predicted erosion in coming years

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

It's currently doing the job it's made for

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits, Playground use Surf lifesaving





## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Does this relate to the existing or proposal? We would like to see a new surf club with new public toilet facilities moved as far east as possible and further north of is current position.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

To upgrade the current delapidated surf club. Make use of the reserve as it currently is not set up well and often not used by anyone other than the surf club.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position? Do not change position of sea wall

#### Tell us why

The sea wall currently does what it is supposed to do. Why would you waste money removing it?

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Move the shipping containers (used for surf club storage) and provide a permanent storage solution that ties in with the new surf club.

#### 5. Is there anything in the reserve that you would not want changed?

No

#### 6. How do you normally use the reserve?

Surf lifesaving and beach visits.

#### 7. Is there anything else you want to tell us about the reserve?

The greater community of the Northshore needs to be considered rather than the minority (residents) The North Shore community needs a surf club to keep us all safe when using the beach and waterways. It's about time this was actioned without delay.





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

It should be rebuilt in a location that would protect it from erosion while continuing to be fit for purpose. If it is rebuilt the new build should allow wider community use and have cafe,bar/restraunt to help fund the new build.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

#### Tell us why

refurb existing where is for 25 years more life then review

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

ok just now more important things to spend money on

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?

leave it all alone, it is fine as is see above re spending money

6. How do you normally use the reserve?

Dog walking, Beach visits

7. Is there anything else you want to tell us about the reserve?

is the new pump station inundation proof?



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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

More sand added to the beach and have it regularly groomed for seaweed

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Can it be moved to a far corner or backwards near pump station. It looks shit in middle of beach but it does provide a great community service

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?



# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Can you please plant around waste water station. Hide it better

5. Is there anything in the reserve that you would not want changed?

Fix the cliff top walk. Maybe a better boardwalk or footpath rather than grass.

6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use





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### Submitter details:

Organisation (if applicable):

Local Board: Upper Harbour

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Remove the parking area in front of the beach

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Only if it can be relocated on the reserve, but in a safer place

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?

Keep the play area. Keep the surf club. Keep the seating.

6. How do you normally use the reserve?

Beach visits

Picnics

7. Is there anything else you want to tell us about the reserve?

It is a beautiful area and should be retained.





### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Raise height of grassed area

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

#### Tell us why

Needs to be able to see the area being patrolled. Rebuild it on current site plus increase size by 50%

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall



Leave existing seal wall and build one 2 M in front of it - giving a double skin of protection to last 100 years

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

I would like a mini skate park added

#### 5. Is there anything in the reserve that you would not want changed?

We must have a surf club - however it's done. I would advocate for protecting the green areas and expanding it if possible

#### 6. How do you normally use the reserve?

Beach visits

Wine festival

#### 7. Is there anything else you want to tell us about the reserve?

It'd be nice to have more events down there - like the wine festival. Also if it could be expanded by compulsory purchase I would support that




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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Surf club should be relocated to the grass area behind the road. A brand new building that is multipurpose, new toilets and changing facilities with a cafe/restaurant. Tar seal the carpark so it can be used all year.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Yes because it's located on land susceptible to coastal erosion. The current building is not fit for purpose and is dangerous. It looks like it will fall down in the next storm.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

Where would you move it to? More important to upgrade and relocate the surf club building.

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?

Playground area,

6. How do you normally use the reserve?

Beach visits, Playground use

Walking, sports, wine and food festival, parking, picnics

#### 7. Is there anything else you want to tell us about the reserve?

Mairangi Bay needs to retain a surf club as it's the only one on the shore.





### #5322234

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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

 Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The 2015 Mairangi Bay Reserves Management Plan (adopted 2015), proposed :

(i) creating a turning circle at the end of Sidmouth Street

(ii) shortening Montrose Terrace to end at the beach slipway.

(iii) creating a single-track emergency service lane from an enlarged carpark on the reserve, to exit onto Sidmouth St.

All this should be implemented immediately whilst the work on the new Watercare pump station is being completed.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

T&T report suggests that the current position is vulnerable to weather events in the next 50 years.

The Club should be moved onto the Reserve, directly in front of the new Watercare pump station, on the seaward side.

The Club storage of equipment is currently in temporary containers on the Reserve.

This should be moved to a new permanent single storey building directly behind the new Watercare pump station, in front of the Georgian apartments. This should be done as soon as the old pump station is removed.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

### Tell us why

Implement the sea wall changes and other recommendations as per Option 3 in the report of Tonkin + Taylor report (Dec 2022).

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

See comments 1. Above and Option 3 Tonkin + Taylor report (Dec 2022).

### 5. Is there anything in the reserve that you would not want changed?

Just follow the Reserve Plan 2015, amended for the Club House and storage as above, taking into account Option 3 T&T report.

### 6. How do you normally use the reserve?

Beach visits

I live on Sidmouth St and walk on the coastal path 2-3 times per week.

During the summer and autumn months I swim most days that the weather/sea quality permits.

### 7. Is there anything else you want to tell us about the reserve?

The latest Mairangi Bay Reserves Management Plan was adopted in 2015 and was due to be updated in 2020. This update is significantly overdue, and several advised revision dates have been missed.

Communication about the Reserve is very poor. The Georgian Residents are only aware of this Review because of a casual enquiry to the Council website. I would have expected notification via a leaflet drop.

As a resident directly affected by what happens on the Reserve, I find this extremely unsatisfactory.

After what happened to late changes in the height of the Watercare building I have little faith that the voice of residents is considered in a timely and respectful manner. Residents are just another feedback box to be ticked.





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The 2015 Mairangi Bay Reserves Management Plan (adopted 2015), proposed :

(i) creating a turning circle at the end of Sidmouth Street

(ii) shortening Montrose Terrace to end at the beach slipway.

creating a single-track emergency service lane from an enlarged carpark on the (iii) reserve, to exit onto Sidmouth St.

All this should be implemented immediately whilst the work on the new Watercare pump station is being completed.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

T&T report suggests that the current position is vulnerable to weather events in the next 50 years.

The Club should be moved onto the Reserve, directly in front of the new Watercare pump station, on the seaward side.

The Club storage of equipment is currently in temporary containers on the Reserve.

This should be moved to a new permanent single storey building directly behind the new Watercare pump station, in front of the Georgian apartments. This should be done as soon as the old pump station is removed.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

### Tell us why

Implement the sea wall changes and other recommendations as per Option 3 in the report of Tonkin + Taylor report (Dec 2022).

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

See comments 1. Above and Option 3 Tonkin + Taylor report (Dec 2022).

### 5. Is there anything in the reserve that you would not want changed?

Just follow the Reserve Plan 2015, amended for the Club House and storage as above, taking into account Option 3 T&T report.

### 6. How do you normally use the reserve?

Beach visits

I live on Sidmouth St and walk on the coastal path 5-6 times per week.

### 7. Is there anything else you want to tell us about the reserve?

I only found out about this Review process from a friend who works in the Council.

### #5322517

There needs to be a more direct form of contact with the Community e.g. Posters/Mail drops.

I live in the Georgian Apartments and am aware that many of the Residents are elderly and electronic comms and questionnaires are not the best form of communication and feedback for residents.

### Tell us why

It is well above the tides at present and can be raised if needed

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits

7. Is there anything else you want to tell us about the reserve?





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

### Tell us why

It's a great location! Will be great having a cafe there too!

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use

7. Is there anything else you want to tell us about the reserve?





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- Recent research suggests the surf club building is currently located on land that is 2. susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

The surf club is vital for the wider community of the north shore and Auckland. 1000s of kids have come through the mairangi bay surf club with better water skills, leadership skills and lifeguard skill

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

Tell us why

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits

7. Is there anything else you want to tell us about the reserve?





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

unsure

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

I don't know

### Tell us why

I would not pretend to be qualified in being able to advise on where the best location is for the Surf Club, though I am sure that the Surf Club can advise the best location to carry out the important work they do for the community in the bays surrounds. Given that Mairangi Bay is the Surf Club is the only one on the north shore - I think its integral that they are consulted so they can find a location that allows them to continue the positive impact they have on water safety and a create a community hub.

### #5322905

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

not informed well enough to be able to provide feedback here sorry

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?

### 6. How do you normally use the reserve?

Beach visits, Playground use

Surf Lifesaving Club Events

### 7. Is there anything else you want to tell us about the reserve?





### #5323208

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

### Submitter details:

Organisation (if applicable):

Local Board: Upper Harbour

### Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Apart from the fact that it is well overdue for replacement and upgrade (given its large membership and difficulty in storing all its lifesaving and surf sport equipment), the fact that it is front and centre in the path of the worsening coastal Conditions, make relocating, upgrading and future proofing the club house and storage facilities a no-brainer, and should be front footed rather than undertaken reactively when it might be potentially too late

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

#### Tell us why

Pull back to suitable le distance to pro ide redundancy for a period of time to enable the long term effects of coastal erosion to be ratified against modelling

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Surf Club storage facilities should be upgraded from the current shipping cost trainers to something more integrated and set further back from the sea wall

### 5. Is there anything in the reserve that you would not want changed?

Be nice to keep some grass, and an upgrade to parking facilities

#### 6. How do you normally use the reserve?

Beach visits

Active lifeguard

### 7. Is there anything else you want to tell us about the reserve?





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### Submitter details:

Organisation (if applicable):

Local Board: Kaipātiki

### Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

No

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

To move into a more long term location safe from erosion.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

Move when erosion worsens

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

5. Is there anything in the reserve that you would not want changed?

No

6. How do you normally use the reserve?

Beach visits, Playground use

7. Is there anything else you want to tell us about the reserve?

No





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### Submitter details:

Organisation (if applicable):

Local Board: Devonport-Takapuna

### Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The most important aspect of the plan should be to locate the surf club in a position that allows it to continue its service to the community. This should include future proofing with suitable sea wall protection.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

The surf club offers a valuable service to the community. It supports tamariki through sport and education. The current facilities appear to be no longer fit for purpose and improvements need to be made. By relocating/rebuilding it give the community a new facility to be used for things other than just surf life saving and gear storage but a central meeting point for Mairangi Bay

### #5324128

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

#### Tell us why

The Seawall should be constructed in a location and way that it future proofs the reserve and public facilities

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use

7. Is there anything else you want to tell us about the reserve?





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### Submitter details:

Organisation (if applicable):

Local Board: Maungakiekie-Tāmaki

### Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The location of the surf club to a spot which best suits the surf club.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

To a more central location that best suits lifesaving operations

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

Just make it higher

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

5. Is there anything in the reserve that you would not want changed?

No

6. How do you normally use the reserve?

Beach visits

7. Is there anything else you want to tell us about the reserve?

No





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

No

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Given it's already susceptible to coastal erosion it would be a disaster if the club was lost or seriously damaged in a serious weather event. The club itself is already deteriorating, ugly, small and no longer fit for purpose so it makes complete sense to rebuild across the road on the reserve.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

Agree it probably needs work but don't see why it would need to be relocated. There could possibly be benefits in extending it past the end of the surf club to provide some protection to the creek and southern side of the bridge

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits

Water sports

### 7. Is there anything else you want to tell us about the reserve?

I'd like to see some serious effort go in to cleaning out the stream, full of rubbish, silt and pollution.





### #5324422

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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Surf club location.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Can be located with better access and visibility. MBSLSC should be involved with identifying a location and suitable amount of space and facilities required

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

#### Tell us why

Seawall does allow elevation of the reserve area with nice outlook

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Playground

- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits, Playground use

7. Is there anything else you want to tell us about the reserve?

It would be great to have more play facilities





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Relocate at back of reserve

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

Wait and see

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Buy houses at back of reserve and add to reserve

### 5. Is there anything in the reserve that you would not want changed?

6. How do you normally use the reserve?

Beach visits

7. Is there anything else you want to tell us about the reserve?

Visit every day





### #5324473

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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

 Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

It looks like the surf club would be affected by this. It's an important facility for the community so I'd like to see it rebuilt in a place that suits its needs.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Same as my comment above. A lot of money has been spent on the rebuilding of the sewerage pump station which is fair enough. But the surf club is a great thing for the community and safety of visiting swimmers. It's currently old and needs work. Rebuilding it in a place that won't be affected by future erosion makes sense to me and benefit many others.

### #5324473

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

It's good to have the grass area.

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?

### 6. How do you normally use the reserve?

Beach visits, Playground use

### 7. Is there anything else you want to tell us about the reserve?

Stricter control of dogs would be good. It can be frightening for young children being approached by big doff leash.





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### Submitter details:

Organisation (if applicable):

Local Board: Upper Harbour

### Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

Tell us why

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

Tell us why

more beach without a sea wall will reduct erosion. Sea walls exelerate erosion.

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits

7. Is there anything else you want to tell us about the reserve?





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### Submitter details:

Organisation (if applicable):

Local Board: Devonport-Takapuna

### Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

### Tell us why

This is a future project. If this is needed then most of mairangibu at risk. Thus any mairangi bay shopping centre will need to be relocated.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

But plan to relocate the entire area.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

The entire village is under threat. Thr pumping station etc.

### 5. Is there anything in the reserve that you would not want changed?

Please leave it. The seawall could be raised if desired to protect the grassed area.

### 6. How do you normally use the reserve?

Beach visits

### 7. Is there anything else you want to tell us about the reserve?

A great facility.





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Strengthening of the seawall in order to slow the projected erosion of the shoreline. improvement of the boat ramp, to allow consistent community and surf club use, but also making the beach accessible for wheelchair users.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

it is very susceptible based on its current location and the current building seems to be not fit for purpose based on its age and state.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?
Do not change position of sea wall

#### Tell us why

It should be strengthened, in order to slow the rate of erosion.

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

as mentioned in the 1st comments box above

#### 5. Is there anything in the reserve that you would not want changed?

removal of the surf club or public facilities, the addition of accessible toilets and changing facilities would also be appreciated.

#### 6. How do you normally use the reserve?

I use to be a dog and personal walker plus beach user, but I have since been confined to a wheelchair and can no longer safely access the beach, plus there are no supporting facilities that I can access or use.

#### 7. Is there anything else you want to tell us about the reserve?

all said above thanks





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

Tell us why

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking





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## Submitter details:

Organisation (if applicable):

Local Board: Kaipātiki

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

proposed changes should take care of the issues

handwritten submissions have been transcribed.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

#### Tell us why

existing location is OK till 2070, so no need to re-allocate

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

2070 is long way into the future, so no need to change now

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

nothing

5. Is there anything in the reserve that you would not want changed?

existing status quo should remain in place

6. How do you normally use the reserve?

Beach visits

7. Is there anything else you want to tell us about the reserve?

good beach & reserve that being enjoyed/used by many





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Car parking should be reduced near the beach and the land reallocated to green space. People should be encouraged to park further away and walk or arrive by public transport. Limited parking should be retained for loading and unloading and disability parking so the area remains accessible.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

The surf club is an amazing community resource and it's future should be secured for generations to come by moving it to another location in the reserve. It's used by hundreds of people every week, not just from the local area, but from the city as well. It's probably the only surf club in Auckland that is easily accessible by frequent bus services from the shore and city. The club also provides sporting and lifeguarding opportunities every day of the week for many children and needs a building and space to support its growth.

### 3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

The sea wall should be kept where it is but upgraded to protect Mairangi Bay, including the local shops and houses.

## 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Maybe the play equipment and bbq.

#### 5. Is there anything in the reserve that you would not want changed?

#### 6. How do you normally use the reserve?

**Beach visits** 

#### 7. Is there anything else you want to tell us about the reserve?

This is a much needed space in an area that will see housing density increase dramatically as more apartments and townhouses are added. People living in apartments need green spaces and also a community space to gather, such as the surf club which could be used for a range of community events/meetings/gatherings like we see in surf clubs in other areas.





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

#### Tell us why

It's in a perfect spot - needs to be rebuilt though

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Children's swings could go across the road

5. Is there anything in the reserve that you would not want changed?

There MUST be a surf club building.

6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use





## #5326235

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## Submitter details:

Organisation (if applicable):

Local Board: Kaipātiki

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

More vegetation should be planted to stabilise the soil

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

It is at risk of being structurally damaged where it is at the moment. However I strongly support the surf club remaining within the reserve given its practical usage for many beaches, great location for patrons and long history of service in the area.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position? Do not change position of sea wall

#### Tell us why

Unsure what moving the wall would achieve. However, there are better designs for sea walls which could be considered and natural options (vegetation growth, dune formation etc) which would reduce erosion.

## 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

#### 5. Is there anything in the reserve that you would not want changed?

A surf club should remain located within the reserve. Mairangi Bay is a very large catchment zone for the public to train as lifeguards and the club is in a great location to service multiple beaches

#### 6. How do you normally use the reserve?

Sport





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### Submitter details:

Organisation (if applicable):

Local Board: Devonport-Takapuna

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Build a community space, for us to enjoy.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

The club building is stuffed, replace it. Build on the reserve. Used the Australia has done good things with their clubs that make money for the club

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

I'm sure over time technology and the way we protect from erosion. Look at the Netherlands

## 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Build a new club

5. Is there anything in the reserve that you would not want changed?

Build a new club

6. How do you normally use the reserve?

Kids play

#### 7. Is there anything else you want to tell us about the reserve?

Make it awesome, something families can enjoy. No unnecessary crap. I want grass beach trees and a new club





## #5326456

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The 2015 Mairangi Bay Reserves Management Plan proposed :

- (i) creating a turning circle at the end of Sidmouth Street
- (ii) shortening Montrose Terrace to end at the beach slipway.

(iii) creating a single-track emergency service lane from an enlarged carpark on the reserve, to exit onto

Sidmouth St.

Ideally all this should be gazetted and implemented as soon as possible .

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Professional engineers recommend it and foundation costs to keep it where it is may exceed funding availability. In so saying its present site (or back west 15-20 meters) is position 'A' for it. The best alternative is immediately seaward of the new pump station. Club storage could be in a one level building on the site of the old pump station. Any relocation at Sidmouth cul de sac end would destroy the ambience of the view pathway down Sidmouth and complicate traffic engineering.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

Removal without relocation is not a real world option . You might as well rebuild/strengthen to a high level in present position as conceding land to the future

## 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

See above and T & T 2022 report

#### 5. Is there anything in the reserve that you would not want changed?

Not other than as above

#### 6. How do you normally use the reserve?

Beach visits

#### 7. Is there anything else you want to tell us about the reserve?

It is the home of Mairangi Bay Surf Club - a significant presence and vital help for the Bays, wider Auckland - with National influence. The replacement of its 'poor cousin' premises requires the club/community/ grant bodies and Council to use best efforts to fund this.

We bought in the adjacent Georgian having sighted Council/Watercare single level aesthetically designed pump station plans. Consultation of sorts was done but meaningless without any real intent to prefer people over a tree. The unusually high ( for this type of facility) concrete building cannot, despite some cosmetic dressing, help looking like a WW2 defensive structure and a blight on a beautiful bay. Please do not repeat the already poor communication and decision making. The Surf Club information evening was what Council should have done along with brochures in neighbours' letterboxes. Some of us would have helped deliver them!





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- Recent research suggests the surf club building is currently located on land that is 2. susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

There are three aspects of this one is the surf club clubhouse. The second is the storage and the third other facilities of toilets, changing room shower also shared by the public.. I think a single story storage should be adjacent to the watercare building, perhaps at the rear in the space previously used by Watercare with the shower, changing and toilets beside that that would allow access and to make best use of location to pipes, electricity, et cetera.

With the new reserve plan and the changing from Sidmouth Street and Montrose Terrace to cul-de-sac is there a reduced parking spaces?. parking is already an issue with the Sunday. Juniors club is an operation with a lot of dangerous parking on the street. If juniors are to remain in Mairangi Bay, we have to consider the other users of the new reserve. Unless they are going in the water, or on the beach, I think that should be split so some of this is done in another location e.g. a park. This would allow the reserve still to be used for recreation. I don't think a new two storey clubhouse should be taking up space on the reserve and

## #5326577

blocking views and access to the beach from people using their reserves or people living around the reserve, who currently have some view of the beach. It is time to look at relocating the surf club and maybe making it the Bays surf lifesaving club. Long bay seems the ideal location. However I understand it is dockland so may be out of your jurisdiction. Browns Bay would be another option or possibly even Milford.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

#### Tell us why

We need a sea wall, but it could be rebuilt along the eastern edge of the current road. It is currently in a state of sone disrepair and it seems pointless to build it in the same location when we could get more years out of one in a new position.

## 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

The barbecues could be put back a bit when the road is removed.

#### 5. Is there anything in the reserve that you would not want changed?

It would be good to see some of the pohutakawa trees retained. The Norfolk Pines are not native and will become unstable as the sea level rises, so they may be lost in future years. One of them looks, a bit sparse part way up so not the healthiest.

#### 6. How do you normally use the reserve?

Beach visits, Playground use Socialising





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Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Perhaps reinforcing the sea wall

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

#### Tell us why

Maybe in ten years it needs to move, For now, funds need to be reserved for emergencies resulting from extreme weather events

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

Do not use funds that may be needed for more urgent works

## 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

The threat is storm surges that could damage the sea wall.After such damage, it may need to be reinforced

- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits

swimming/sunbathing





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Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Stronger sea wall, or removal of sea wall.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

That area would best be served as reserve, and the reserve further back would be best positioned for the surf club.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Remove sea wall

Or build a stronger sea wall.

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Retain the surf club.

5. Is there anything in the reserve that you would not want changed?

Just want to make sure we retain the Surf Club

6. How do you normally use the reserve?

Dog walking, Beach visits





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Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

More space for car parking.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Yes, but not yet.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

It provides a level platform so that everyone can enjoy the space. It makes the space above the seawall accessible to those with disabilities, or the elderly, or those who are unable to access the sandy beach.

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Car parking. And especially the coastal walkways on either side of the reserve.

5. Is there anything in the reserve that you would not want changed?

#### 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use

Picnics! And seating and enjoying the view. And meeting friends.

#### 7. Is there anything else you want to tell us about the reserve?

It's an iconic piece of Mairangi Bay history. Thanks for helping protect that.





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Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Some sort of barrier needs to be retained. Whether this is the continuation of the current seawall or a shift to a more natural 'dunes' based approach. The buildings enjoying a footprint on the reserve should be grouped and also located so they meet their community need.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

#### Tell us why

A key use for the surf club building is to provide housing for its critical lifeguarding patrolling and surveillance purposes. It is therefore logical that the building is located in a position that these activities can be undertaken with an unrestricted view.

As with the long term development of technology and community needs - the lifespan of the building may well change significantly in years to come, when other options would required to be considered.

### 3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

A barrier of some sort is required to provide some protection for the reserve and adjacent residential buildings.

## 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Yes the boat ramp (used by the community) either needs to be upgraded or its location changed

#### 5. Is there anything in the reserve that you would not want changed?

The surf club needs to be able to retain its clubhouse and storage facilities on the reserve - continuing the provision of this vital community survice

#### 6. How do you normally use the reserve?

Beach visits, Playground use





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Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Future proofing for the new building but they need to be able to see the sea.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

The reserve is a good grass area

## 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Swings/playground for children

#### 5. Is there anything in the reserve that you would not want changed?

Keep a grass area and the surf club

#### 6. How do you normally use the reserve?

Dog walking, Beach visits





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Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

stronger seawall, move surf club back inland from current location

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

to protect it from rising sea levels but it will still need to be close to the beach for patrolling

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?

Keep the surf club! It is an essential part of the community.

6. How do you normally use the reserve?

Beach visits

water sports





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Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The roadside parking could be better arranged for a more safer experience

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

It should be relocated in a controlled manner rather than forced following a failure of the coastal defence

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

Should be done in a planned controlled manner

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

The roadside parking and road to reduce speed and make safe

5. Is there anything in the reserve that you would not want changed?

No

6. How do you normally use the reserve?

Dog walking, Beach visits





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Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

For the above reason.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking, Beach visits





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Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The playground currently located next to the seawall should be relocated to the park.

The boat ramp may need to be moved.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

The surf club building is currently located on land that is susceptible to coastal erosion by 2070, and more susceptible earlier than that date.

Recent research suggests the sea wall (located along the coastal edge of the reserve) is 3. under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

The seawall or sand dunes should be maintained. Moving it suggests the effect of erosion will be earlier than anticipated.

## 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

A boat ramp that supports locals needs. The current one is stepper than it needs to be for it to be easily used.

It could be relocated to Sidmouth st reducing traffic between the reserve and the beach. And further away form the paly ground.

#### 5. Is there anything in the reserve that you would not want changed?

Surfclub storage to be located in the parcel of land vacated by Watercare and the Club's old storage building. There is a large and growing use of this facility and storage is an issue. Moving it behind the park and beach front area removes visual impact of buildings on the beach.

Also leaving the club to develop a smaller SLS footprint for their patrolling needs and support for coastguard and surf com responsibilities in the area.

#### 6. How do you normally use the reserve?

Beach visits, Playground use

Going to Mairangi bay festivals. Barbeques.

#### 7. Is there anything else you want to tell us about the reserve?

Remove the carpark from the reserve at the Montrose end of the beach. It is supposed to be a place to go and play and enjoy. Not to park cars. Also making people park nearer the shops could increase business for the local hospitality trades.




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Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Make turning circles at the ends of Montrose Tce. and Sidmouth Street and also make a single track service lane from a bigger car park to be located nearer Montrose Tce. Thus stopping through traffic.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

## Tell us why

Because it is a disgrace and and an eyesore and is on land that is in danger of erosion. The toilets and showers are not big enough to service the huge population growth that is now using Mairangi Bay Beach especially as it is probably the first beach that traffic from West Auckland aims for and the Surf Club training facilities attracts many children and adults.

## 3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

It is a good strong wall. Perhaps leave well alone until needed to save a large expense at the present.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

The walkway heading over the stream towards Campbells is on a dangerous slant and needs realigning.

Especially as it is shown on the Coastal Walkway Plan. A single storey storage building needs to be made for the Mairangi Bay Surf Club to store its equipment beside the new pump station on the site which will become available when the old pump station is demolished. The swings and small playground need to be positioned further back from the wall as it is difficult to walk past them at the moment.

## 5. Is there anything in the reserve that you would not want changed?

Keep the access to Campbells Bay and Whitley Tce. Open.

### 6. How do you normally use the reserve?

Beach visits

## 7. Is there anything else you want to tell us about the reserve?

More seats are needed for the many elderly folk who visit this reserve.





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Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Basis of the plan is great

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Mainly Because the position is not great from a workability perspective for big groups and is an eyesore.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

We are going to work with higher water levels at times, so should manage the areas under threat as part of an overall plan to design defence systems . I see places like Netherlands and Japan that invest in sea level rise infrastructure to cope, not retreat in key areas at least.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

We need to consider the existing creeks as part of future planning, not relocation but preparation for major events with the amount of additional infil housing and impermeable surfaces above the beach.

Seems odd that retreat is being considered when a recent huge investment has been made in the pump station .

### 5. Is there anything in the reserve that you would not want changed?

I like the idea of pulling the parking back from the beach, that needs to remain the key part of design

#### 6. How do you normally use the reserve?

Beach visits, Playground use Walking as part of cliff and beach walks

### 7. Is there anything else you want to tell us about the reserve?

Requires good lighting and speed bumps to reduce nighttime hoon behaviour





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Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- Recent research suggests the surf club building is currently located on land that is 2. susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

## Tell us why

Mairangi Bay SLSC is an important facility and provides lifeguarding not only to Mairangi but also other beaches, and wider search and rescue needs. The surf club should be relocated to an area that is not susceptible to erosion to provide long term solution.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

A long term solution is required

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits

7. Is there anything else you want to tell us about the reserve?





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Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

All planning should include long term

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

## Tell us why

It is too prone to sea attack medium/long term

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

All seawalls need to be energy dissipating in a more natural way. This anticipates a variety of form and location more like the "sand hills" themselves, and may even include sand hills.

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits

swimming

7. Is there anything else you want to tell us about the reserve?





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Yes the surf club relocation.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

## Tell us why

The surf club and it's operations are a big part of the Mairangi Bay community. We love to see the children and adults training, the surf club maintains the beach, takes pride in it. It would be a disaster to see this club go from Mairangi Bay, what the surf club has to offer from the patrolling to Junior surf to Surf sports is a much needed service.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

Moving it now would impact the reserve.

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?

### 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use

### 7. Is there anything else you want to tell us about the reserve?

I think you need a through road from Sidmouth to Montrose, initially there was a one way behind the existing watercare building, I think this should stay.





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## Submitter details:

Organisation (if applicable):

Local Board: Outside Auckland

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

not sure

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

## Tell us why

I think that the club should be located in an area that best suits the surf club's abilities to carry out their functions as a lifesaving service for the community.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

The sea wall should be strengthened to protect for the future

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Not sure

5. Is there anything in the reserve that you would not want changed?

Unsure

6. How do you normally use the reserve?

Beach visits

### 7. Is there anything else you want to tell us about the reserve?

The boat ramp that accommodates surf club needs storage facility that can remove the need for containers,

Prefer no double carriageway road in the rear of the reserve.





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Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

move surf club and swings to back of reserve.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

## Tell us why

building needs work - don't let them waste the money on renovating/rebuilding in a precarious location.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Leave it there until it fails, Do not rebuild. In the long term hard engineering solutions won't work without continually spending money.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Build access road at back/landward side of reserve.

### 5. Is there anything in the reserve that you would not want changed?

Do not want a cafe on the reserve. People can walk for a coffee - leave the beach as a place you are not pressured to spend money. Limit the amount of space the surf club can take over.

Keep the footbridge or shift it backwards - it provides great access from easier parking in Whitby Crescent at mid-high tide.

### 6. How do you normally use the reserve?

Beach visits

## 7. Is there anything else you want to tell us about the reserve?



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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

## Tell us why

I think the surf club needs to be in an area that can accommodate its operations adequately and serve the community safety as its intended.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

The sea wall should be kept in its current location and have structural strengthening and improvements made.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

5. Is there anything in the reserve that you would not want changed?

No

6. How do you normally use the reserve?

Beach visits

### 7. Is there anything else you want to tell us about the reserve?

It would be great to see a better-suited boat ramp constructed, which would also assist the surf club a great deal. Construct a storage facility to eliminate the use of containers. Happy for no double carriageway at the rear of the reserve.





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

NA

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

## Tell us why

The club should he located in an area that the club identifies as one that can adequately accommodate its operational needs and commitments to community safety.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

The seawall should be strengthened

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

5. Is there anything in the reserve that you would not want changed?

No

#### 6. How do you normally use the reserve?

Beach visits, Playground use

### 7. Is there anything else you want to tell us about the reserve?

Needs a boat ramp that accommodates surf club needs, storage facility that can remove the need for containers, and there should be no double carriageway road in the rear of the reserve.



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## Submitter details:

Organisation (if applicable): Bodycorp 158380 6 Sidmouth Street Mairangi Bay

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

An improved drainage system is required.

The January 2023 flood damage proved that the Mairangi Bay Basin could not drain water away faster than it entered. If the Reserve plan is to raise the level of the land area to mitigate storm surges from the sea, the result of this will increase flood damage to houses and properties in Sidmouth Street.

Refer Attachment M Bay Reserve submission TBG.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

## Tell us why

Given that the surf club is prevented from making improvements to the current club house it is imperative that the Club's building is relocated on the reserve to support the club's operational requirements.

Refer Attachment M Bay Reserve submission TBG.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

With infill housing and an increasing population the city has to ensure the maximisation of recreational facilities to meet todays and more importantly tomorrow's needs. Removing the sea wall and having dunes will only result in horrendous erosion of the reserve.

Relocating the wall further back will reduce the area of the reserve but if this is the best long term option then we will not oppose it.

Refer Attachment M Bay Reserve submission TBG

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

### 5. Is there anything in the reserve that you would not want changed?

Changes to the concept plan outlined on page 26 of the Mairangi Bay Reserves Management plan dated 2015.

Refer Attachment M Bay Reserve submission TBG

#### 6. How do you normally use the reserve?

Beach visits, Playground use

Launching kayaks and dinghy

### 7. Is there anything else you want to tell us about the reserve?

Proposed change to traffic management plan

Refer Attachment M Bay Reserve submission TBG





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The drainage system along Sidmouth Street and Montrose Terrace needs to be improved. The impact of the possibility of raising the ground level nearer the beach could result in a back log of water into Sidmouth Street and Montrose Terrace when we have severe rain events.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

## Tell us why

Given that no upgrades have been allowed to the surf club, it is important to relocate the surf club on the Mairangi Bay reserve in a place that it supports the Club's operational requirements. The surf club is a huge asset to our community, providing providing essential value and behaviours for good citizenship in our community, and I would oppose any suggestion to close down the Mairangi Bay Surf club.

## #5336615

## 3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

Relocating the sea wall further back will reduce the area of the Reserve however if relocating the sea wall is the best long term option I will not oppose this. Removal of the sea wall would result in continual erosion and reduction of the reserve and I would oppose this.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Yes. The toilets and shower located at the Mairangi Bay Surf Club will need to be relocated along with the Surf Club.

### 5. Is there anything in the reserve that you would not want changed?

Yes. The boat ramp, It is the only safe area to launch dinghies, kayaks and surf boats in Mairangi Bay.

### 6. How do you normally use the reserve?

Beach visits

picnics and evening meals, launching a small boat.

### 7. Is there anything else you want to tell us about the reserve?

Yes. It is still important to have vehicle access between Sidmouth Street and Montrose Terrace. This will enable the surf club and those on Sidmouth Street to have direct access to the boat ramp on Montrose Terrace.





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Make a stand at the current sea wall. Continual improvement of the sea wall.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

## Tell us why

As per plan. Prudent to move back if possible.

If not possible, the expect life of a building is 40 years (?) needs to be locatedm on the foreshore

Recent research suggests the sea wall (located along the coastal edge of the reserve) is 3. under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

We need to take a stand somewhere ....

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use Swimming

7. Is there anything else you want to tell us about the reserve?

Is gold





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Keep as close to what is there and monitor affects of climate change every 5 years as models are unreliable

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

## Tell us why

easily relocate to the parcel of land vacated by Watercares old buildings

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Just realign the shore with the dunes

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Climate change changes naturally Keep the reserve as close to what is there and revisit the question in 5 years

#### 5. Is there anything in the reserve that you would not want changed?

No keep the Surf Lifesaving Club in place , Very important for our community and children

#### 6. How do you normally use the reserve?

Beach visits

It's where i go to relax and watch the world go by

### 7. Is there anything else you want to tell us about the reserve?

Don't neglect it, it's very important to our community and children





## #5337991

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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Gradual removal of any structures that are a threat to being dislodged and become a weapon of destruction to other remaining structures/lives.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

## Tell us why

- '- The surf club construction is old and would not hold up in future variable weather storms
- It is under capacity to current and future growth of the club

- Relocate it to the centre of the reserve where it can become a trophy to Mairangi bay, it can be located within the 2070 water line, but be designed to cope with the occasional event.

- Combine all the needed facilities into one development, not the multiple scattered buildings that currently are used by the surf club.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Remove sea wall

#### Tell us why

'- remove the seawall, its a structure that is too fixed and rigid.

- construct a flexible seawall, suggestion, similar to a lot along the east coast of Australia with the use of 'bags' filled with concrete, similar to groynes/gabians.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

'- Gradual removal of any structures that are a threat to being dislodged and become a weapon of destruction to other remaining structures/lives.

## 5. Is there anything in the reserve that you would not want changed?

### 6. How do you normally use the reserve?

Beach visits

### 7. Is there anything else you want to tell us about the reserve?

'- It is currently an eyesore and needs to be made a feature to Mairangi Bay

- The creek at the southern end need to be clean on a regular basis, it is full of rubbish and often goes black in the summer months.





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

Tell us why

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking, Beach visits

7. Is there anything else you want to tell us about the reserve?





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Relocation of the surf club back from the sea wall area.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

## Tell us why

In storms the water comes over the sea wall so all buildings should be located further back as fa r as possible towards the Western boarder.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

As a reserve it is important to keep as much land area as possible for recreation.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Move the swings back in line with the surf club suggestion above and extend the boat launching ramp

### 5. Is there anything in the reserve that you would not want changed?

Do not remove any of the Norfolk Pine trees along the beach front

### 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use

Boat launching

### 7. Is there anything else you want to tell us about the reserve?

The current reserve area is very unkempt and not easily walked by disabled or elderly people. A board walk and level grass area would make this area more accessible to all visitors



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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

## Tell us why

The location is ideal for the role that the club plays in the ECBs community.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Show some innovative foresight and build a decent seawall to sustain the footprint of the recreation area and the location of the club which plays such an important role in the community. Ideally, the redeveloped club should include a cafe to enhance the social environment, provide a service to the community and a revenue stream for the club.

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?

The position of the wall and the club.

6. How do you normally use the reserve?

Dog walking, Beach visits

7. Is there anything else you want to tell us about the reserve?



#5338200

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Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Tell us why

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Tell us why

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?
- 7. Is there anything else you want to tell us about the reserve?




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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Complete redesign of the area to not only future proof it from climate change but to make it a better functioning space with resources the entire community can use and enjoy. The road and parking should be redirected behind the grass reserve and this space should be redeveloped to green space, a walking/biking area with surf club facilities including restaurant/bar, cafes, conference facilities, playground, beach volleyball facilities and grooming our beaches so we make it s place people want to go to!

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

The current surf club has well and truely outlived its time, it's has incredible potential that has never been realised, instead it's been left to deteriorate. There has been numerous conversations about relocating and rebuilding the surf club over the years, the council needs to stop procrastinating and start working on this project NOW. The surf club could not only be a lifeguard lookout and place to store equipment (as it currently is), it could also be a venue utilised by the entire community with a restaurant, bar, cafe, conference facilities,

playground area. The public toilets and outdoor shower are crying out to be redeveloped so you actually want to use them.

Mairangi Bay has a growing and thriving community, to capitalise on the prime beachfront real estate with upgraded, relocated facilities would bring significant value to the area - it's currently a massively missed opportunity!

### 3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

### Tell us why

I think it's important to redesign this space, future-proofing it for years to come...do it well once which might be a bigger upfront cost, but it will save money in the long run.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

This area requires appropriate attention to detail when redesigning - to ensure, all the elements, community and climate have been well considered.

### 5. Is there anything in the reserve that you would not want changed?

I believe this area needs a complete overhaul.

### 6. How do you normally use the reserve?

Dog walking, Beach visits

### 7. Is there anything else you want to tell us about the reserve?

Get it done! I've lived in the area since I was born in 1973, I would love to see something similar to how they develop and use their reserve/surfclub facilities which are well looked after with groomed beaches along Australian coastlines.





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

I dont think anything should be change at the moment as it needs careful consideration.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

For its safety, I suggest in front of the new water management building eastern side( beach side) and storage should go western side/end of the building . Reason being, should prevent interruptions to the views for local residents

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

I think this need very careful consideration before anything or considered

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Not at the moment

5. Is there anything in the reserve that you would not want changed?

Congratulations council you have provided a wonderful place for the locals to have fun and enjoy themselves. This should be protected for all future generations

#### 6. How do you normally use the reserve?

Beach visits

### 7. Is there anything else you want to tell us about the reserve?

Share enjoyment of the area of this space





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

No direct changes, but any preventative action to mitigate potential erosion where possible would be good. It's so valuable having the reserve space for the community, so any way to ensure it's availability for years to come would be good.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

I don't know

### Tell us why

I think the surf club (it's committee) is best to identify where it should be located along the reserve to offer the best lifesaving service to the community, but an upgrade to the facility is definitely needed.

# #5338280

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

As mentioned above, I don't think the reserve or sea wall should be changed but it should be strengthened and maintained to ensure preventative measures against possible erosion.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

### 5. Is there anything in the reserve that you would not want changed?

Having a surf lifesaving facility and club presence at the beach. It's a wonderful community service and institution.

### 6. How do you normally use the reserve?

Dog walking, Beach visits

### 7. Is there anything else you want to tell us about the reserve?

Ensuring there's no double carriageway road in the rear of the reserve may help.

Allowing an upgraded boatramp and storage facility for surf club needs will remove the need for any temporary structures. Investing in this facility, with the long term in mind, will only benefit the local community.





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

No other than a renewal of the surf club and reinforcing of the sea wall.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

### Tell us why

The club is in a perfect position to patrol the beach but is not fit for purpose and needs rebuilding with more storage. If it were to move it would need to remain in the 2070 coastal erosion zone for easy access and vision of the beach for the lifeguards.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

Current sea wall allows for a decent amount of reserve. If it currently is not built strong enough to withstand any erosion then it should be re-engineered to account for any climate erosion.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

no

### 5. Is there anything in the reserve that you would not want changed?

I would not like the beach to loose any further parking. Over busy Summer months the parking is at a premium.

### 6. How do you normally use the reserve?

Beach visits

Running, Picnics, surf life saving activities

### 7. Is there anything else you want to tell us about the reserve?





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Leave as it is until the council has the money to make significant changes fir the longer term. We have had considerable upheaval with the Watercare works. Let it get back to normal with access to beachfront parking before it is changed.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

### Tell us why

We attended the Surf Club presentation at Pupuke Golf course they espoused why they should have a multi-storey clubhouse in the new reserve but refused to say where that would be or where they wanted it to be, instead blaming the council. A gutless and cowardly response to people who have supported them.

They train lifeguards but the majority go to other surf clubs, most of their rescues are ay other locations. clubhouse is at Mairangi Bay fir historical reasons when most of their work, lifesaving and life savers go to other sites. They should be thinking of where they needed, not what is must convenient to them. The Nippers is very popular but leads to dangerous parking/ on yellow lines, on speed bumps, on verges causing deep grooves on wet grounds

and blocking footpaths and entrances to driveways. The parenrs are a law unti themselves and very rude when asked not to block driveways. No one else can use the current reserve while Nippers is in operation.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

Change the Seawall when funding is there and when we see how the erosion is progressing in the next 5 and and 10 year unless houses are to be flooded, a Seawall will be required but possibly back from where it is now

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?

I'd prefer vehicle access between Sudmouth Terrace and Montrose Terrace to remain.

#### 6. How do you normally use the reserve?

Dog walking, Beach visits

### 7. Is there anything else you want to tell us about the reserve?





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

mowing less and planting more trees/shrubs/grasses to help lessen erosion.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

I don't know

### Tell us why

it is what it is. if they don't want to end up in the water, they'll need to move eventually.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

if the sea wall is being eroded, removing it will not solve the issue of the erosion in that area.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

the inevitability of land erosion is a given, since the law-makers of this planet earth do not care in the slightest to take on the necessary measure needed to reduce our impact on the environment. islands are going to keep getting smaller and smaller, damages are going to continue to get more expensive, and no one seems to think it's something we have the power to prevent. so as for this coastline, scramble to save what you can, but from what I've seen, it's all superficial and temporary.

#### 5. Is there anything in the reserve that you would not want changed?

#### 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use

### 7. Is there anything else you want to tell us about the reserve?

stop mowing the grasses so much. a mowed lawn is not a habitat with much contribution to the local wildlife, and is not environmentally friendly. encourage more wild reserve space that let native species of insects and other wildlife thrive.





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Water management flow on the south stream...when bad weather hits it's the main cause of making Mairangi unsafe to swim

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

If susceptible to erosion we want a surf club in the community that will last for many generations and not have to be constantly worked on.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

Will cost so much! Plus where will the road, parking and green space go? There are many sea walls around the world that are in much harsher environments and very successful, but of research and looking outside of NZ can help.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

NA

#### 5. Is there anything in the reserve that you would not want changed?

Keep a surf club, keep green space...it's great for mental stability, and don't reduce anymore parking spaces.

#### 6. How do you normally use the reserve?

Beach visits

Surf Lifesaving

### 7. Is there anything else you want to tell us about the reserve?

Prime location for a surf club. Great examples of surf clubs in Australia that have restaurants that give so much back to the community but also a stable income support for the lifeguarding financial needs...a restaurant/surf club in Mairangi would be so successful. Also don't just design a concrete slab like the waste water system...that "shit" is ugly.





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## Submitter details:

Organisation (if applicable):

Local Board: Rodney

# Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

Tell us why

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

Tell us why

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking

7. Is there anything else you want to tell us about the reserve?





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## Submitter details:

Organisation (if applicable):

Local Board: Devonport-Takapuna

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Relocate the play ground further back on the reserve

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Relocated to within the reserve area

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

In future years the height could be increased if required

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Surf club relocated

5. Is there anything in the reserve that you would not want changed?

Sea wall

6. How do you normally use the reserve?

Beach visits

7. Is there anything else you want to tell us about the reserve?

This is a very popular beach for families



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# Submitter details:

Organisation (if applicable):

Local Board: Devonport-Takapuna

# Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

Tell us why

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

Tell us why



- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits

7. Is there anything else you want to tell us about the reserve?





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# Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

### Tell us why

Because I don't believe your modelling

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

5. Is there anything in the reserve that you would not want changed?

Leave it the way it is

6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use

7. Is there anything else you want to tell us about the reserve?

Upgrade the surf club to be like the Australian models



# #5338967

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# Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

It's an important community resource of lifeguards that not only support the north shore but also events and other beaches

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

Makes sense to move it.

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits

7. Is there anything else you want to tell us about the reserve?





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Everything the whole area needs

To be changed it's a disgrace looks so run down it's a disgrace

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

I don't know

Tell us why

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

### 5. Is there anything in the reserve that you would not want changed?

The whole thing needs to be done up and renovated . It's so run down ! Awful !

### 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use

### 7. Is there anything else you want to tell us about the reserve?

There needs to be picnic tables , shade , bbqs the surf club needs to be totally renovated serve food and drinks to the families in the community . The way it looks now is a disgrace the rusty seat outside is unbelievable . What's the excuse for the amount we pay to live here ?





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Moving the surf club to the reserve

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

As you mentioned there is coastal erosion, and the club as it is, is an eye sore and needs to be remodeled and updated

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

I think you can do it in 2060 and it is not a big issue right now. If you move it is will mean it will wash up and remove more of the land around. The wall should be re built if it is causing flooding and harm to houses around. I think the surf club needs work before the wall.

If anything the height of the wall could be built up.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

The public toilets and play ground could be moved to the reserve with the surf club

### 5. Is there anything in the reserve that you would not want changed?

Would like to see a decent grass area for picnics, play area and general public to be

### 6. How do you normally use the reserve?

Beach visits, Playground use

I train and swim at the beach

### 7. Is there anything else you want to tell us about the reserve?

It could be a great family area, and could be used and enjoyed a lot more if it is tidied up and a better usable space





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

I don't know

### Tell us why

Yes it should, if it's not going to last beyond 2070, but I'm not a climate expert, nor do I know if a building will last...

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

Would definitely like a sustainable wall

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

5. Is there anything in the reserve that you would not want changed?

### 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use

### 7. Is there anything else you want to tell us about the reserve?

Please keep the surf club. It's such a great community contributor. A new building would be truly appreciated, but we do not want to see it gone completely.





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

A modern community area with facilities for surf club, showers and a cafe/bar.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

The surf club is in desperate need of modern facilities as one of the biggest surf clubs in the country, with some of the worst facilities. In order for it to last and money be well spent for now and futire generations, the surf club needs to move location.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

To increase beach space at high tide and to protect the beach and coastline from threat.

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

### 5. Is there anything in the reserve that you would not want changed?

Happy for it to all change to have a better connection with the village and be a more modern usable space for the community, surf club and visitors.

### 6. How do you normally use the reserve?

Beach visits

Surf club

Exercise

### 7. Is there anything else you want to tell us about the reserve?

It could be a well utilised space that would benefit so many people and businesses in the village. Having a surf club with food and beverages should not be seen as a threat to already existing establishments, it would bring more locals/visitors to the area, which would benefit all. Just look at Orewa!





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Surf club, toilet facilities to be moved back into the grassy area, no longer on beach side of road. Area where surf club is and toilets could be left more natural as a bank to help hold surges back.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

It will become too costly to protect and the building is old and and if left will be lost. If there is now a chance to relocate modernize facilities and use are seaward side of road as an area to absord some of the sea level rise.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

### Tell us why

Move wall back little as beach is currently completely gone at high tide. Allowing several meters extra of beach with relocated wall would allow beach to be built up more as a defence.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

5. Is there anything in the reserve that you would not want changed?

Using grassy area to relocate surf club and beach facilities.

### 6. How do you normally use the reserve?

Beach visits

### 7. Is there anything else you want to tell us about the reserve?





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## Submitter details:

Organisation (if applicable):

Local Board: Albany

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

All looks good

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

The surf club is a main meeting point for a number of visitors and locals. The club is in disrepair and needs to be replaced.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use

7. Is there anything else you want to tell us about the reserve?




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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The reserve should be developed with public facilities, covered picnic areas with BBQ's etc. It currently is an unused plot of grass that no one ever uses.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

For longevity of the club and to ensure that it is relocated to an area that is unobstructed from local residences to allow better development opportunities including eating and drinking facilities.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

#### Tell us why

To future proof the reserve and surf club

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

The car park and road should be shifted to the rear of the reserve and reserve in turn shifted forward.

#### 5. Is there anything in the reserve that you would not want changed?

No

6. How do you normally use the reserve?

Beach visits

#### 7. Is there anything else you want to tell us about the reserve?

The official reserve area should be extended forward over the road and beachfront car parks to make a bigger green area that could be developed with new public space facilities which currently wouldn't work with the narrow strip that currently exists.





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Updating and repositioning of the surfclub is long overdue for such a valuable resource.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

It is outdated and under-resourced in its current location.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Fortify/strengthen the wall in its current position.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Surfclub

5. Is there anything in the reserve that you would not want changed?

Green space

#### 6. How do you normally use the reserve?

Beach visits

#### 7. Is there anything else you want to tell us about the reserve?

It's a great asset for the community and it and the surfclub should be given the attention it deserves and funded accordingly.





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Litter gatherer at the stream and any storm water pipes that lead out to sea.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

I don't know

#### Tell us why

Current location is perfect for viewing incidents on the shore and at sea.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

I think it is good where it is.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Consideration to the walkway to Murray's bay, due to cliff erosion and rising tides.

5. Is there anything in the reserve that you would not want changed?

'\_

6. How do you normally use the reserve?

Dog walking, Beach visits

7. Is there anything else you want to tell us about the reserve?

'\_





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Yes the surf club position

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Benadryl the club is a huge part of the community and needs urgent work and cany be done where it is

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

The road to behind the reserve

#### 5. Is there anything in the reserve that you would not want changed?

#### 6. How do you normally use the reserve?

Dog walking, Beach visits Surf club

#### 7. Is there anything else you want to tell us about the reserve?

Make it a hub for the community what an opportunity to get it right





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Any protection of the rock pathway

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

If it was to be re done it would be a loss for the community if it was at risk of becoming destroyed in the future. Important for generations to come to enjoy it.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

The cost of this would be excessive. Focusing on developing and relocating the surf club should be the pain priority

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

The small playground

#### 5. Is there anything in the reserve that you would not want changed?

Majority to stay the same

#### 6. How do you normally use the reserve?

Dog walking, Beach visits

#### 7. Is there anything else you want to tell us about the reserve?

It would highly benefit from a newer surf club, there we could hold community events, possible food & drinks, similar to what they do in Australia. This would help create a tighter community and give us something to be proud of.





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## Submitter details:

Organisation (if applicable):

Local Board: Outside Auckland

## Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

I think the surf club should be built around about where 80 is. The containers if needed for storage which are movable can be put where the present surf club is.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

move it back 5 meters.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Playground

5. Is there anything in the reserve that you would not want changed?

grass parking

6. How do you normally use the reserve?

Beach visits



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## Submitter details:

review

Organisation (if applicable): Mairangi Bay Business Association

Local Board: Hibiscus and Bays

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Raising the area by 1-1.5m, utilising fill and a better sea wall would mitigate future sea level rises and future-proof the area.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

The current location is too exposed, and a long term location is needed. Further to that, the Surf Club is part of our critical infrastructure, assisting in disaster recovery alongside their surf rescue role, and priority should be given to their plans for improved facilities.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

Raise and strengthen the sea wall is a better option.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Public Toilet and shower facilities are desperately needed in the immediate area, and could be incorporated into plans for the new surf club facility.

#### 5. Is there anything in the reserve that you would not want changed?

A two way road through the area connecting the beach to the village is crucial to the success of the commercial area. We also critically need an alternative route through the village, in case of emergencies and traffic diversions.

#### 6. How do you normally use the reserve?

Beach visits, Playground use

Festivals and Events supported by grants from Hibiscus and Bays local board.

#### 7. Is there anything else you want to tell us about the reserve?

This is an extraordinarily important area for the community, and plays host to the annual Food and Wine Festival, as well as thousands of picnics and leisure activities - even marriage proposals! It is the gem in our Mairangi Bay crown. We need this area to shine.





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

As per the 2015 Mairangi Bay Reserves Management Plan I agree Beach front road should be removed and there should be a turning circle at the end of Sidmouth Street. Montrose also being shortened with access to the carpark and the boat launching pad. The service lane on to Sidmouth Street from the car park should also be implemented.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Absolutely either to the front of the new Watercare Pump Station or at the end of the Sidmouth Street turning circle.

Also the Surf Club should also have a new permanent single story building built behind the new Pump Station alongside the service lane next to the Georgian Apartments. The surf club would benefit the community if they were able to have a cafe in their building and even be able to hire a room for community meetings.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

The seawall should be renewed as per the Tonkin & Taylor report Option 3.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Not at this time although obviously if weather conditions change in the future maybe the playground would need to be relocated.

#### 5. Is there anything in the reserve that you would not want changed?

Any further building on the reserve.

#### 6. How do you normally use the reserve?

I walk the coastline 4 - 5 times per week and enjoy a coffee sitting on the beach.

#### 7. Is there anything else you want to tell us about the reserve?

I have to say this has been an ongoing process and there has been very little communication from the council.

The change in the height of the Watercare building without consulting residents does not make me very confident that any feedback that is given by residents is even considered..





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## Submitter details:

Organisation (if applicable):

Local Board: Upper Harbour

## Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

Tell us why

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits, Playground use





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## Submitter details:

Organisation (if applicable):

Local Board: Maungakiekie-Tāmaki

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Strengthen the sea wall(example New Plymouth coastal walk sea wall) engineering to prevent erosion.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Move it back to ensure a safe basement zone from expected land erosion creep and upgrade facility to meet projected recreational needs for future

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

Strengthening existing sea wall is preference asap.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Protecting land now with strengthen sea wall (significant)for a decade and plan moving play area as and when required (two step planning)

#### 5. Is there anything in the reserve that you would not want changed?

Make current road pedestrian only. Providing more recreational area to use.

#### 6. How do you normally use the reserve?

Beach visits

#### 7. Is there anything else you want to tell us about the reserve?

Preserving this sea side reserve at all costs and maintain surf club for recreational use is of utmost importance.





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

Tell us why

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking, Beach visits





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

More user friendly space is seating play areas, proper car park for beach goers

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

I don't know

#### Tell us why

It depends where and what the plan would be for it. Eg would it include cafe, restaurant etc. we definitely think it should be bigger and a place the community can use

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Not sure what the right answer is and would need to understand more details. If it was moved where would this be and how would this affect the roads, reserve etc? Shouldn't it just be upgraded and made better to ensure it does it job?

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

If the park was to be moved we would hope it would be relocated

#### 5. Is there anything in the reserve that you would not want changed?

#### 6. How do you normally use the reserve?

Beach visits, Playground use

Surf life saving, picnics, running, family time. We spend a lot of time at this beach



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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Is an important part of community and encourages a lot of community to come down and safely enjoy our beach

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- How do you normally use the reserve?
  Dog walking, Beach visits, Playground use
  Surf club
- 7. Is there anything else you want to tell us about the reserve?





## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The surf club should be closer to the beach and not pushed up against the residential neighbours at the back.

It is fundamental to its us that it engages with the beach and the beach community.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

Tell us why

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?



The sea wall provides a usable space behind the sea wall and before the road, if the Seawall moves back then these uses are compromised

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The amount of sand on the beach.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Because it needs to be in a spot where it can be accessible to the beach and where it is also safe.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Sand

- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Dog walking, Beach visits Surf lifesaving





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## Submitter details:

Organisation (if applicable):

Local Board: Devonport-Takapuna

## Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Raise the seawall

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

#### Tell us why

Its essential, to perform its function the surf club is located somewhere on the beach reserve.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits

#### 7. Is there anything else you want to tell us about the reserve?

The retention of the surf club on this location is essential to recognise its past & future potential contribution to the safety of this popular beach & the community around it.





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Make the reserve larger by moving the beachfront road further back

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Move it to a more central position on the beach if that helps it's long term viability

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

I'm unsure if it was totally removed how that would look so answered relocate move the playground back further from the beach it doesn't need to be absolute beachfront.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

The road further back from the beachfront.

5. Is there anything in the reserve that you would not want changed?

No

6. How do you normally use the reserve?

Dog walking, Beach visits





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## Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

## Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- Recent research suggests the surf club building is currently located on land that is 2. susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Tell us why

Recent research suggests the sea wall (located along the coastal edge of the reserve) is 3. under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Tell us why

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits, Playground use




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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The sea wall should be better maintained or rebuilt so it is fit for purpose.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

#### Tell us why

It is a surf club and provides a health and safety function for the beach - surely it is self explanatory that it needs to stay where it is to be able to provide the best device to the beach users.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

Rebuild it if necessary but the location is where I think it needs to be.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Not due to climate change but the through road/carpark should be shifted to the back of the reserve so families can make better use of the whole area without having to cross a road to get to the beach.

#### 5. Is there anything in the reserve that you would not want changed?

Location of surf club and sea wall.

#### 6. How do you normally use the reserve?

Beach visits, Playground use

#### 7. Is there anything else you want to tell us about the reserve?

It is sad that the Watercare project has taken and is taking so long, and that this is discussion has also taken forever - this entire area should have been upgraded as soon as council purchased the properties that were on this land - years ago! The sea wall should have been rebuilt and the surf club been allowed to redevelop into a facility even more beneficial for the club members, local children and the community as a whole - ideally to even include a restaurant/cafe.





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The 2015 Mairangi Bay Reserve Management Plan (adopted 2015) as proposed but with current recommendations.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

The current Club Building in the Reserve must be relocated into the Watercare Complex. The storage in the Reserve in temporary containers should also be removed into the Watercare Complex.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

#### Tell us why

As per Tonkin and Taylor Report Dec 2022

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Not at the moment

5. Is there anything in the reserve that you would not want changed?

No

6. How do you normally use the reserve?

Relaxation and unwinding

7. Is there anything else you want to tell us about the reserve?

Drainage required in the Reserve, floods very badly. Even worse with a high tide.





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Apart from comments re surf club to follow, I support opening the reserve by removing the front road. I think the council should invest in cleaning up the Mairangi Bay stream

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

The surf club is likely to stay in the reserve for many decades. If the T&T findings are accepted, the surf club building should be moved back in the reserve to future proof its operations. I do not believe it needs to moved back very far because the sea wall strength should be improved and maintained to protect all landward infrastructure.

### 3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

The sea wall is in a good position and ensures a decent beach can be maintained. Part of the seawall has shown it can adequately stand up to storm events. The weaker sections should be strengthened.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

The playground could be removed to ensure this section of the sea wall can be maintained. There is a playground in a reserve closer to the village.

#### 5. Is there anything in the reserve that you would not want changed?

The surf club must maintain a presence. its contribution to the community and a huge membership is a massive strength for the community.

#### 6. How do you normally use the reserve?

Dog walking, Beach visits

#### 7. Is there anything else you want to tell us about the reserve?

Overall I look forward to the front road being removed to open up space for beach goers. There needs to be better thought on how to connect the village and the reserve. The new apartment in the village without any extra parking is of concern. The council should consider more beach parking in the area eastward of the new apartment development rather than too much parking in the beach reserve. In terms of the surf club, this is the most important consideration. Their new clubhouse should be something all local residents are proud of and size should not be of concern as a large club that can accommodate additional community activities and hospitality is wanted by the wider community. The club should be positioned where the club believes best suits and meets their needs.





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# Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

If this refers to the 2015 plan, the northern carpark is too large and would require extensive Montrose Tce retaining. The Mairangi Stream is of concern and its cleanliness should be addressed.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

I don't know

#### Tell us why

I am unsure whether sea levels will rise so much as to affect the surf club. however it is on a prominence that would be amazing if free for community to use. Overall I think the surf club should be located in a position in which the club identifies can best suit its needs. Any future location will impact residents views however the club occupied the reserve long before many other houses and the reserve used to hold houses that impacted houses behind the reserve.

# 3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

The sea wall works well to protect the reserve and allows for decent beach to be built up. The council should invest in maintaining it to ensure it can protect against future storm events.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

The proposed parking in the reserve is extensive. the council needs to make better synergies and connections with the village and the reserve. beach parking should be located in the area behind the new apartment in the village. a parking village would work well here.

#### 5. Is there anything in the reserve that you would not want changed?

n/a

#### 6. How do you normally use the reserve?

Dog walking, Beach visits

#### 7. Is there anything else you want to tell us about the reserve?

I'd like to see the surf club not have to use shipping containers to store equipment. They should be granted sufficient space in which to construct a fully integrated surf club, or two locations (per 2015 reserve plan) in need, so that their operations, membership and those in the community that want to be involved are catered for.





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

If this refers to the 2015 plan, the northern carpark is too large and would require extensive Montrose Tce retaining. The Mairangi Stream is of concern and its cleanliness should be addressed.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

I don't know

#### Tell us why

I am unsure whether sea levels will rise so much as to affect the surf club. however it is on a prominence that would be amazing if free for community to use. Overall I think the surf club should be located in a position in which the club identifies can best suit its needs. Any future location will impact residents views however the club occupied the reserve long before many other houses and the reserve used to hold houses that impacted houses behind the reserve.

### 3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

The sea wall works well to protect the reserve and allows for decent beach to be built up. The council should invest in maintaining it to ensure it can protect against future storm events.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

The proposed parking in the reserve is extensive. the council needs to make better synergies and connections with the village and the reserve. beach parking should be located in the area behind the new apartment in the village. a parking village would work well here.

#### 5. Is there anything in the reserve that you would not want changed?

#### 6. How do you normally use the reserve?

Dog walking, Beach visits

#### 7. Is there anything else you want to tell us about the reserve?

I'd like to see the surf club not have to use shipping containers to store equipment. They should be granted sufficient space in which to construct a fully integrated surf club, or two locations (per 2015 reserve plan) in need, so that their operations, membership and those in the community that want to be involved are catered for.





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### Submitter details:

Organisation (if applicable):

Local Board: Devonport-Takapuna

# Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Because of erosion

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

If you move sea wall there is no resistance to sea

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits

Surf life saving





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

No.

Recent research suggests the surf club building is currently located on land that is 2. susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

I would like the Mairangi Bay surf lifesaving club to remain in the Mairangi Bay Beach reserve however given what we know it would make sense to move it sooner rather than later.

Ideally the Surf lifesaving club would be relocated to a location that enables it to continue carrying out its current operations ie prevent drownings, injury at the beach and other activities.

# #5339861

### 3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Mairangi Bay Surf lifesaving club, permanent storage to be located in the parcel of land vacated by Watercare and the Club's old storage building.

#### 5. Is there anything in the reserve that you would not want changed?

Easy beach access for everyone especially the disabled and for those using the Surf lifesaving club.

Maintaining a sea wall.

#### 6. How do you normally use the reserve?

Beach visits

#### 7. Is there anything else you want to tell us about the reserve?

Could you remove the pine trees and plant more beach shade trees.





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### Submitter details:

Organisation (if applicable):

Local Board: Maungakiekie-Tāmaki

# Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- Recent research suggests the surf club building is currently located on land that is 2. susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Get the life guard training facility and crew out of risk zone. This could help for long term community safety.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

Let the nature do their work... remove it does not help

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

5. Is there anything in the reserve that you would not want changed?

No

6. How do you normally use the reserve?

Beach visits

Surf lifesaving club training





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### Submitter details:

Organisation (if applicable):

Local Board: Kaipātiki

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The surf club ideally needs to be relocated.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

It is such an important aspect of the community. The club building is quickly becoming less fit for purpose despite its importance.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Beach visits

Surf lifesaving club with my family.





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

A boardwalk along the top of the sea wall would be great. Just like at the Mount.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

So that it's on a piece of land for years to come.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

More beach and so after storms it's not going to keep getting eroded.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Perhaps the swings, but please keep them!

#### 5. Is there anything in the reserve that you would not want changed?

Please keep swings and surfclub. These are amazing for the community and add massive value. Also a lot of space to picnic is really important.

#### 6. How do you normally use the reserve?

Beach visits

#### 7. Is there anything else you want to tell us about the reserve?

Would love more space for picnics, a new surfclub is so overdue! Would prefer the surfclub to have a family feel with kiosk, cafe or restaurant attached. Would love a boardwalk along the sea wall like they have at the Mount to get a coastal vibe happening. I think Montrose and Sidmouth should be culdesacs with more green space for families. I would prefer dogs were on leads at all times. There is too many dogs off leads and it's dangerous.





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Vital service for the north shore community that needs to be sustained for the future

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?

Surf Club





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Build a new bigger club rooms back from the sea wall

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Current site is too small for a new club

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

Spend the money to retain the grass area

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Remove the road from the front of the reserve

5. Is there anything in the reserve that you would not want changed?

No

6. How do you normally use the reserve?

Beach visits, Playground use





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# Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

The club is a great community facility, and I feel that as it's current location is under threat, plans should be made to secure a more suitable location.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

It sounds like the wall will need to be moved eventually, but that it doesn't need to happen now.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

#### 5. Is there anything in the reserve that you would not want changed?

Having a playground there is great for both kids and parents. Whatever changes need to happen, it'd be good to keep a playground there somewhere.

#### 6. How do you normally use the reserve?

Beach visits, Playground use

Surf lifesaving



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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

- 1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Surf club and the life guards provides learning opportunities for the youth in the area, as well as keep the public safe. Surf club needs to be close to the beach with easy beach access to be in best position to be on the watch for potential emergencies on the beach or on the water, as well as for equipment storage.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position? Do not change position of sea wall

#### Tell us why

Sounds like sea wall might need to be moved eventually but doesn't need to be moved now.

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

#### 5. Is there anything in the reserve that you would not want changed?

It is great to have a playground, toilet access and surf club that can easily access the beach.

#### 6. How do you normally use the reserve?

Beach visits, Playground use Surf life saving





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

The community have a great asset in Mairangi Bay Surf Club. It needs a new location. Directly in front of the new watercare building is the best location

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

It keeps a large grass embankment

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

A new bridge across the stream. The surf club need a storage shed for rescue equipment. Located behind the new watercare building. This is already set aside, they just need a new building.

#### 5. Is there anything in the reserve that you would not want changed?

The boat ramp needs to stay for easy water access and access for rescue craft.

#### 6. How do you normally use the reserve?

Dog walking, Beach visits

Paddling surf ski, paddle board



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# Submitter details:

Organisation (if applicable): Mairangi Bay Surf Lifesaving Club Inc

Local Board: Hibiscus and Bays

# Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Refer attached submission. The review should consider a boat ramp and beach access that better suits the Surf Club's emergency and other operational requirements. The review should also consider the extent and layout of proposed parking.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

Refer attached submission. In summary the Surf Club building is beyond its useful life and the current location is not suitable on which to construct a modern facility that can accommodate the Surf Club's and community's needs.





# #5340025

### 3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

Refer attached submission. The Surf Club defers to experts but sees a combination of T&T option 2 and 3 as being strategically achievable over a number of years to achieve a solid coastal defence.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Refer attached submission. Public toilets should also be relocated and incorporated with a new surf club location and building.

#### 5. Is there anything in the reserve that you would not want changed?

Refer to attached submission.

#### 6. How do you normally use the reserve?

This is the submission for the Mairangi Bay Surf Lifesaving Club. The Club has a membership over 1200-1500 members and provides essential services to the North Shore district. Club activities run year round, 7 days a week.

#### 7. Is there anything else you want to tell us about the reserve?

Mairangi Bay Surf Lifesaving Club is one of, if not the largest surf lifesaving club's in New Zealand and has held a physical presence at Mairangi Bay for almost 70 years. It would like to be engaged in the next stages to ensure Club and community needs are well considered.





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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

to prevent it from costal erosion and that it can last for other 70 years

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

you have just put in a new pump station should you be work to protect that

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Na

5. Is there anything in the reserve that you would not want changed?

na

6. How do you normally use the reserve?

Beach visits





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# Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

# Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Climate change is real, but the estimates are educated 'guesses'. We really don't know what the area might or will look like in 100, or even 50 years. The Plan must be mindful of the community needs, the opportunities available and decisions should be mindful of the risks but not expect to prevent 1 in 100 year events as we cannot predict the ferocity of, nor the impact of such events until they happen. Mother Nature has her own way of humbling event the greatest minds.

### 2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

We have an opportunity to create a world class community and surf rescue facility that will support community needs and enhance our vibrant community for the future. A larger facility that allows a club of 1200(ish) members provide the vital services that do for our community and NZ (the skills the club provide are not just limited locally, but highly regarded on a regional and national level for expertise beyond any other facility in NZ). The club should be rebuilt with a much larger foot-print, back from the current position (likely in the vicinity of the existing beachfront road), remaining the figurehead and centre-piece of the community

that it is. It should include community spaces, a restaurant and cafe (think Australian Surf Lifesaving Clubs - this is our chance) and storage space for the vast array of equipment requireed to support our community, lifesaving services and community educations functions that we undertake.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

#### Tell us why

Rebuild the seawall under expert advice and guidance to mitigate the risk and provide the necessary pretection for the foreshore that disperses the risk and allows the community the same amazing experience/facility we are lucky enough to currently experience. Experts can make this happen. Think dynamically, think big, make the best decisions.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Ensure planning includes best-practice beach access for all beach users including the surf lifesaving club. Boat/rescue-craft launching in vital in the clubs support of the community, and the impact of the environment should be minimised in the planning to ensure continuous capability to launch craft. Best access for all community members including disabled people should be a consideration also - the beach and local environment is frequented by a large and diverse population (thousands and thousands daily) who all deserve the same access opportunity.

#### 5. Is there anything in the reserve that you would not want changed?

no

#### 6. How do you normally use the reserve?

I use it for all of these things and much, much more. I have been a member of the surf lifesaving club for 35 years. The beach and reserve are very my a part of the fabric of my life. It has afforded me opportunity beyond most peoples belief. We need to think for the future, think big, understand what the community wants and supports.
#### 7. Is there anything else you want to tell us about the reserve?

The reserve is for the people.

The reserve must serve as a conduit for the activities of the community.

The reserve brings people together.

The Surf Lifesaving Club is very much part of the fabric of the community. Thousands and thousands of people from the North Shore and wider Auckland have called Mairangi Bay their home club. For coming up 70 years this club and its people have served the cummunity, the region and the coutry to the very highest standard. The club trains, supports and delivers the very finest members - lifeguards, educators, athletes ... this club delivers on EVERY SINGLE LEVEL.

We began our Club redevelopment project in 2006 and in 2023 we continue to wait - to wait for someone in the council to be brave enough to make some decisions, acknowledge what the cummunity wants, and deliver a world class reserve with a world class surf lifesaving facility and community hub.

This is our chance.

Now is the time.



## Mairangi Bay Reserves Management Plan review



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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- Recent research suggests the surf club building is currently located on land that is 2. susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

The surf club should be relocated to another position within the Mairangi Reserve. It needs to stay in the reserve as it is an important part of the Mairangi culture/heritage as well as playing an essential current service to the local community, the wider Akld community, and the surf lifesaving community. It needs to be rebuilt as it is literally falling apart, and economics/coastal erosion dictate that the rebuild site must be elsewhere in the reserve.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Other

### Tell us why

Re sea wall, I support options 2 or 3 from the coastal report. Option 4 is hard to understand/imagine how it would look?

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?
- 6. How do you normally use the reserve?
- 7. Is there anything else you want to tell us about the reserve?



## Mairangi Bay Reserves Management Plan review



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### Submitter details:

Organisation (if applicable):

Local Board: Mairangi bay

### Your feedback

- Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.
- Recent research suggests the surf club building is currently located on land that is 2. susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

### Tell us why

If it is found to be necessary to move the building then fine. But as it as a surf club it should be close to the water. If it were reledevoped in its current location it would be a fab spot for a surf club, with all the facilities. Cafe, function centre, club rooms etc.

I don't know enough about the erosion impacts but the sea wall could be reinforced here to allow for a bigger construction of the surf club.

### #5340249

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change position of sea wall

### Tell us why

I cannot really comment as I am not familiar with the research behind it. But my preference is that is should be reinforced in its current location.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

5. Is there anything in the reserve that you would not want changed?

### 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use

### 7. Is there anything else you want to tell us about the reserve?

I use this area daily for dog walking and visits with my kids. I love it and would love to see it utilised better. Having the grass area like is shown in the plan (with no road through) would be amazing for locals and visitors alike. I do feel that redevelopment of the surf club is key to the success of the reserve and there Mairangi area in general. Bringing more people into the area year round which will benefit locals and the businesses in the village.



## Mairangi Bay Reserves Management Plan review



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### Submitter details:

Organisation (if applicable):

Local Board: Devonport-Takapuna

### Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Better boat and beach access

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

A better building corridor that allows the beach front to be free of buildings and better suited for public use

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

For long term protection and with better building standards

- 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- 5. Is there anything in the reserve that you would not want changed?

Retain boat ramp. Possible creation of natural sand dunes to protect current landline

6. How do you normally use the reserve?

Beach visits

7. Is there anything else you want to tell us about the reserve?



## Mairangi Bay Reserves Management Plan review



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### Submitter details:

Organisation (if applicable):

Local Board: Devonport-Takapuna

### Your feedback

Given the growing threats of climate change, storm surges and flooding (see figure 1 1. above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

The current surf life club house needs to be moved as well as a the public toilet block. The small playground will be need to relocated as well.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

It is an important asset to the surf life saving community and in its current location will not be able to continue its service for the club. Moving it further back and allowing it to be bigger would benefit the sls community. It would benefit the wider community too if it was bigger and could be rented out. Permanent storage is needed for the sls too and could be located in the parcel of land vacated by Watercare and the Club's old storage building.

I agree with the revised surf club location, being eastward of Watercare's new facility and the preferred storage location, seeing all buildings in an infrastructure corridor. Relocating the boat ramp to the club end of the beach also makes it more functional and practical for the club.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

#### Tell us why

It is still an essential need and possibly a relocation of further back to accomodate the proposed erosion. It needs to be a better maintained seawall, or a realigning the shore with dunes is another possible solution.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

The small playground, bbq area and public toilet block will need to be relocated further back from the sea wall. The boat ramp to be relocated so that it is more functional and practical for the surf club.

### 5. Is there anything in the reserve that you would not want changed?

#### 6. How do you normally use the reserve?

Beach visits

participating in Surf life saving sessions on sundays and weekdays

### 7. Is there anything else you want to tell us about the reserve?

Its an important asset to the community and well used area.



## **Mairangi Bay Reserves Management Plan** review



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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

No

Recent research suggests the surf club building is currently located on land that is 2. susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

It is a great part of Mairangi Bay and used a lot by the locals. It is also very important for the youth.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

We see how popular this is currently and will get more so in the future. We are very lucky to have such a beautiful coast line to be able to access and use

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

5. Is there anything in the reserve that you would not want changed?

No

6. How do you normally use the reserve?

Dog walking, Beach visits

Running along the existing walkways

#### 7. Is there anything else you want to tell us about the reserve?

no



## Mairangi Bay Reserves Management Plan review



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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Keep the surf club in the reserve

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Old and run down, not in a sustainable position

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Can't think of any better solution to protect the beach and the reserve

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Build a nice club for the lifeguards, they do great work

### 5. Is there anything in the reserve that you would not want changed?

Keep the surf club in the reserve

### 6. How do you normally use the reserve?

Beach visits

#### 7. Is there anything else you want to tell us about the reserve?



## Mairangi Bay Reserves Management Plan review #Encod



### #Encoded 1

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### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### **Your feedback**

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Less parking, Owera Beach-style.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

### Tell us why

Maintain current reserve, keep surf club visible.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Keeps reserve configuration.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

### 5. Is there anything in the reserve that you would not want changed?

Leave surf club position unchanged, keep trees, maintain open space, bridge maintained for access and walking.

### 6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use

### 7. Is there anything else you want to tell us about the reserve?

Now is the time to forward plan, take action to strengthen sea wall if necessary, bigger playground needed.



## Mairangi Bay Reserves Management Plan review #Encod



### #Encoded 2

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

No

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Community asset should be protected long-term.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Prevents inundation

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Keep playground

5. Is there anything in the reserve that you would not want changed?

Keep coastal pathways

6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use

#### 7. Is there anything else you want to tell us about the reserve?

Great community asset



## Mairangi Bay Reserves Management Plan review #Encod



### #Encoded 3

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### **Your feedback**

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

No

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Asset that needs to be protected for the future.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Strengthen existing sea wall.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Keep playground

5. Is there anything in the reserve that you would not want changed?

Keep coastal pathways

6. How do you normally use the reserve?

Dog walking, Beach visits, Playground use

7. Is there anything else you want to tell us about the reserve?

Maintain reserve



## Mairangi Bay Reserves Management Plan review #Encod



Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Keep road through reserve.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Coastal erosion.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

5. Is there anything in the reserve that you would not want changed?

Keep beach frontage

6. How do you normally use the reserve?

Dog walking, beach visits

7. Is there anything else you want to tell us about the reserve?



## Mairangi Bay Reserves Management Plan review #Encode



### #Encoded 5

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### **Your feedback**

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Build the reserve higher, reclaim property

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Relocate it into reserve

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Relocate sea wall

Anticipate climate change, increase beach

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Relocate surf club storage, put cafe into new surf club

5. Is there anything in the reserve that you would not want changed?

Keep trees

6. How do you normally use the reserve?

Dog walking, beach visits

7. Is there anything else you want to tell us about the reserve?



## Mairangi Bay Reserves Management Plan review #Encode



### #Encoded 6

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Nothing

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

### Tell us why

Wait until it is under threat

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Leave it where it is

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

5. Is there anything in the reserve that you would not want changed?

No

6. How do you normally use the reserve?

Dog walking, beach visits, playground visits

7. Is there anything else you want to tell us about the reserve?



## Mairangi Bay Reserves Management Plan review #Encode



### #Encoded 7

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### **Your feedback**

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

No

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

More sustainable

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

More natural, sustainable solution is required eventually.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Move playground back in time.

### 5. Is there anything in the reserve that you would not want changed?

Green open spaces.

#### 6. How do you normally use the reserve?

Beach visits, playground use

#### 7. Is there anything else you want to tell us about the reserve?

Love the reserve.



## Mairangi Bay Reserves Management Plan review #Encode



### #Encoded 8

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### **Your feedback**

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Leave green recreational areas, don't build in reserve.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

Tell us why

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

It prevents flooding and adds stability

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

5. Is there anything in the reserve that you would not want changed?

No

6. How do you normally use the reserve?

Dog walking, beach visits.

7. Is there anything else you want to tell us about the reserve?

Lovely spot, maintain coastline, keep it clean.



## Mairangi Bay Reserves Management Plan review #Encode



### #Encoded 9

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### **Your feedback**

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

No

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

### Tell us why

It needs to be close to the beach

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Do not change it its position while it is in good condition.

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

5. Is there anything in the reserve that you would not want changed?

No

6. How do you normally use the reserve?

Dog walking, beach visits.

7. Is there anything else you want to tell us about the reserve?

Keep beach front carparks, prioritise mobility parking.



# Mairangi Bay Reserves Management Plan



### review

### #Encoded 10

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Put up a bigger sea wall?

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

I don't know

### Tell us why

Possibly but not informed enough as would need surf club consultation. Surf club needs replacing as it is an important facility.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Maybe reinforce sea wall.

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Remove car parks and turn that area into reserve.

5. Is there anything in the reserve that you would not want changed?

Prioritise green areas and beach access.

6. How do you normally use the reserve?

Walking

7. Is there anything else you want to tell us about the reserve?

It is a great resource



## Mairangi Bay Reserves Management Plan review #Encode



Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Surf club building not fit for purpose, relocate surf club building to back of reserve (where the storage containers are located)

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

### Tell us why

Building is old, accessibility is not good. The current building could be replaced with a tower.

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Shape of beach, concern about lack of maintenance/dilapidation.

# 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Toilet building beside the surf club needs replacing, new toilet needed.

5. Is there anything in the reserve that you would not want changed?

Remodel the whole reserve, consider its popularity.

6. How do you normally use the reserve?

Beach visits

Surf lifesaving

### 7. Is there anything else you want to tell us about the reserve?

Parking spaces to not dominate beach area.



# Mairangi Bay Reserves Management Plan



### review

### #Encoded 12

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

### Your feedback

1. Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

No

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

No

Tell us why

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?
#### Tell us why

Could be higher

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

5. Is there anything in the reserve that you would not want changed?

Relocation of surf club. It protects life guards.

6. How do you normally use the reserve?

Beach visits.

7. Is there anything else you want to tell us about the reserve?



### Mairangi Bay Reserves Management Plan



### review

#### #Encoded 13

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

#### Submitter details:

Organisation (if applicable):

Local Board: Hibiscus and Bays

#### Your feedback

 Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

he 2015 Mairangi Bay Reserve Management Plan (adopted 2015), as proposed is adequate but should be changed to take into account the recommendations as put forward by Tonkin and Taylor as in Option 4 in their 2022 report. (The Report).

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

The Clubhouse needs relocation as it is clearly in the erosion zone identified in The Report. The life of any new building will be in the vicinity of 40 to 50 years. Option 4 in The Report recommends the turning circle at the end of Sidmouth Street should be moved westwards to the edge of the 70 ye4ar erosion zone. . I suggest the surf club building be relocated at the toe of the turning circle which would put it at the

#### #Encoded 13

extreme edge of the 2070 erosion line and thus could be operational for the maximum time of its design life. By that time there will be a greater understanding of climate change and its effects on the Bay

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Remove sea wall

#### Tell us why

Yes - as per the recommendation in Option 4 of The Report

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

Nothing immediately. There is a BBQ, a sculpture and some swings which can be considered for change in the future as needed.

5. Is there anything in the reserve that you would not want changed?

No

#### 6. How do you normally use the reserve?

Frequent walking and occasional picnic.

#### 7. Is there anything else you want to tell us about the reserve?

The reserve is very popular and used frequently. BUT IT FLOODS TERRIBLY each rainy day and remains wet and soggy for a long time severely restricting its use.

As well as the recommendations in The Report a comprehensive drainage plan needs to be developed and implemented as soon as possible (before next winter) so the park can be enjoyed in full for as long as possible during the year by its many users.



### Mairangi Bay Reserves Management Plan



#### #Encoded 14

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

#### Submitter details:

review

Organisation (if applicable):

Local Board: Hibiscus and Bays

#### **Your feedback**

 Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

Please recognise, as in 2015 plan, that MB Beach Reserve extends from Murrays Bay in North. Along Crowsnest path to South of Mairangi Bay Stream. NS City Council as far back as 2003 (and earlier) proposed the stopping of Montrose Tce and Sidemouth St at beachfront. 20 years on -

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

Yes

#### Tell us why

The current building has reached the end of its lifetime, both in the condition of the building and the sonsent for its location.

#### #Encoded 14

3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?

Remove sea wall

#### Tell us why

Poorly designed sea wall can cause removal of foreshore sand (of St Heliers, Kohimarmar) in storms. Passive defenses - stepped (and raised) banks - can minimise erosion from sea action and accommodate overland flows.

### 4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

#### 5. Is there anything in the reserve that you would not want changed?

Opportunities for both passive and limited active recreation.

#### 6. How do you normally use the reserve?

Beach Visits, Playground use

#### 7. Is there anything else you want to tell us about the reserve?

1) Lack of shade - Pohutakawas are ageing and some will need to be removed for Montrose carpark. More plantings are suggested but not specified in WSP Optus Report. Replacement and additional plantings should start now - for shade and visual pleasure. 2) Moving surf club also removes toilets and changing rooms adjacent to beach. Provision closer to beach is required. 3) Is there to be a "lifeguard stand"? 4) Car and pedestrian traffic interaction needs attention. 5) Whist Murrays Bay appears to be preferred boat launching location. there should be continued provision at Mairangi Bay. Is there parking for boat trailers? 6) Consideration needs to be given to lighting of public areas, partly as a disimcentive to late night/ewarly morning joy riders.





### Mairangi Bay Reserves Management Plan review

Feedback must be received by 5pm, 1 October 2023

We are proposing to vary the Mairangi Bay Reserves Management Plan (2015) including the concept plan within. We are proposing to review the management plan to provide clarity on how the growing effects of coastal hazards, flooding and sea-level rise on the reserve (as shown on the image below) will be managed into the future.

The proposed variation is prompted by the Mairangi Bay Shoreline Management Options Report (2022) that provides updated evidence about coastal hazards and storm surges increasingly impacting the reserve and options to mitigate the effects of climate change.



Figure 1 above – extract from the Shoreline Management Options Report 2022, showing the concept plan from the existing Reserve Management Plan, with erosion susceptibility layers for the next 50 and 100 years overlaid.

We are now consulting the public on the parts of the plan proposed for review (we are proposing to review the concept plan and associated policies). These parts of the plan will affect the spatial layout of the reserve, with the surf club, associated surf club storage and sea wall being potentially relocated. We want to know what you think about this.

Please note Montrose Terrace within the reserve will be relocated to the west (landward) as agreed under the existing management plan.

We strongly encourage you to read the proposed approach and accompanying information before answering any of the following questions.

We encourage you to give feedback online at akhaveyoursay.nz, or you can:

Scan and Email your completed form to: mairangibayplan@aucklandcouncil.govt.nz

#### Post your completed form to:

Mairangi Bay Reserves Management Plan review Auckland Council Private Bag 92300, Victoria Street West Auckland, 1142

#### Your details

Your name and feedback will be included in public documents. All other personal details will be kept private.

First n	ame:	Last name:		
Email	address or postal address:			
	ocal board:		2 1	
	r feedback on behalf of an o rity to submit on the organi		ness? (If yes, tl	nis confirms you have
□ Y	res 🗌 No	Name of organisati	on/business:	W/M.
	questions are optional but ing with us.	will help us under	rstand which g	roups of the community are
What g	gender are you?		?	
M X	Male 🗌 Female	Another gend	er	
What a	age group do you belong to?			
Π.	Under 15 🗌 15-17	18-2	4	25-34 35-44
	45-54 55-64	65-7	4	75+
Which	ethnic group(s) do you feel	you belong to? (Pla	ease select as r	nany as apply)
×	Pākehā/NZ European	Other European		Māori
	Cook Islands Māori	Samoan		Tongan
	Indian	Chinese		Southeast Asian
	Other (please specify):	_		
Would	I you like to subscribe to a	ny of the following	(tick all that a	apply):
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You can also visit AK Have Your Say at <u>akhaveyoursay.nz</u> to find out about, or register to receive regular updates on, consultation activities happening across Auckland

#### Important privacy information

The personal information that you provide in this form will be held and protected by Auckland Council in accordance with our privacy policy (available at **aucklandcouncil.govt.nz/privacy** and at our libraries and service centres) and with the Privacy Act 1993. The privacy policy explains how we can use and share your personal information in relation to any interaction you have with the council, and how you can access and correct that information. You should familiarise yourself with this policy before submitting this form.

#### Your feedback

 Given the growing threats of climate change, storm surges and flooding (see figure 1 above), is there anything in the reserve you think should be changed? Please note, specific questions on the surf club building and sea wall are to follow.

2. Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070 (see figure 1 above). Do you think the surf club should be relocated?

🗆 Yes

🔀 No

I don't know

Tell us why

To date we have had major floods + storms + the area where the existing building appears to be not affected.

- 3. Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070 (see figure 1 above). Do you think the sea wall should be relocated/removed from its existing position?
  - Relocate sea wall
  - Remove sea wall
  - > Do not change position of sea wall

#### Tell us why

See previous comments.

4. Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?

No

5. Is there anything in the reserve that you would not want changed?

#### 6. How do you normally use the reserve?

- Dog walking
- 🕺 Beach visits
- 🕱 Playground use
- □ Other activity (please specify)
- 7. Is there anything else you want to tell us about the reserve?

Heavy rain "pools"-do the existing drains require cleaning out?

Need more room? You can attach extra pages.

# MAIRANGI BAY RESERVES MANAGEMENT PLAN AND SPATIAL PLAN REVIEW

## **\\**\|)

DECEMBER 2023

#### Disclaimer / Limitation Statement

This report ('Report') has been prepared by WSP exclusively for Auckland Council ('Client') in relation to providing landscape design services for the Mairangi Bay Reserves Management Plan Review ('Purpose') and in accordance with Contract CW120703 dated 30/06/2023 ('Contract'). The findings in this Report are based on and are subject to the assumptions specified within the Contract. WSP accepts no liability whatsoever for any reliance on or use of this Report, in whole or in part, for any use or purpose other than the Purpose or any use or reliance on the Report by any third party.

This document may contain confidential and legally privileged information, neither of which are intended to be waived, and must be used only for its intended purpose. Any unauthorised copying, dissemination or use in any form or by any means other than by the addressee, is strictly prohibited. If you have received this document in error or by any means other than as authorised addressee, please notify us immediately and we will arrange for its return to us.

This report has been made in conjunction with the landscape architecture team and digital engineering team. The design and options have been reviewed by individual specialists.

#### **Document History and Status**

Revision	Date	Author	Reviewed by	Approved by	Status
1	21.12.2023	M Palmer	J French	J French	Draft

Revision	Details
1	Draft for Introduction, Background Information and Engagement Summary - Sent to Client

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Scene setting Policy Context Process Diagram for Mairangi Bay Reserves Spatial Plan Process Diagram for Mairangi Bay Reserves Management Plan

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#### 33 ENGAGEMENT SUMMARY

Public Notification - 01 Stakeholder Engagement Workshop - 01 Summary of Stakeholder Engagement Workshop and Public Notification 0



## INTRODUCTION



### **SCENE SETTING**

#### Background

On March 18, 2015, the Mariangi Bay Reserves Management Plan (MBRMP) was adopted by the Hibiscus and Bays Local Board (Local Board). Following the finalisation of the MBRMP, a Development Plan for the Mairangi Bay Reserves (the Development Plan) was completed and adopted by the Local Board on September 19, 2018. Building on the concept plan within the MBRMP, the development plan provides a means for a number of complex, interdependent projects to be delivered in a coordinated way.

Since the adoption of the MBRMP and the Development Plan, sea level rise and erosion susceptibility investigations have been completed for the Mairangi Bay Reserves. These have identified that the reserve is particularly susceptible to erosion, and this will reduce the space available for recreation activities at the reserve. This will have a significant impact on the reserve land, users domiciled there, as well as the locals who use the space.

The Reserves Act 1977 requires Reserve Management Plans to be kept under continuous review so that they can adapt and remain relevant to changing circumstances. The impacts of climate change and the findings from the commissioned investigations have created an opportunity to review the existing MBRMP and the Development Plan to recognise the updated coastal hazards information that sees key reserve infrastructure at risk. By integrating the coastal hazard risk and sea level rise into the decision making, the resilience of human and natural communities is increased.

There are other matters to address relating to the use of the reserves. For instance, there are several storage containers on the reserve which is impacting the ability of the public to access and enjoy the reserve. Watercare infrastructure occupies a reasonable proportion of the diminishing available public open space. With the recreation area already squeezed and public access at a premium, the effect of climate change will impact access to the reserve even further.

A review is required of the Mairangi Bay Reserve Management Plan, to ensure that the Reserve Management Plan and Spatial Plan responds to the current and future issues facing the reserve.





#### **Context: Regional**



Figure 2. Context: Regional

#### Context: Mairangi Bay + Surrounds



Figure 3. Context: Mairangi Bay and Surrounds

#### Context: Mairangi Bay Reserves



Figure 4. Context: Mairangi Bay Reserves

### DRAFT



### **POLICY CONTEXT**

#### Spatial Plan and Reserves Management Plan

The Spatial Plan and Reserve Management Plan are being prepared in tandem. Both plans will work as companion documents to turn innovative, inspired ideas into tangible solutions across connected landscape, cultural, restoration, durability, and sustainability components. They are, however, two distinct documents. While supporting each other they each have a different status.

#### **Spatial Plan**

The Spatial Plan is a non-statutory document. It is a graphic plan that will support the objectives and policies of the RMP by showing the key design and management actions in a graphic format. It will not, however, be subject to the provisions of the Reserves Act 1977

The real value of the plan is its ability to graphically depict the key design and planning moves as an overlay on the existing landscape. It will show how the reserve can move from current state to an improved future state based on the underlying natural patterns and processes of the physical landscape and the cultural/human values of the people and place.

#### **Reserve Management Plan**

A Reserve Management Plan is a statutory document prepared pursuant to Section 41 of the Reserves Act 1977. The purpose of a RMP is to put in place objectives and policies that give effect to the classification of the reserve land. The management plan covers development of Mairangi Bay Beach reserve (including the associated coastal walk), Sidmouth Reserve and Montrose Terrace reserve land.

The majority of the land managed in the Mairangi Bay Beach Reserves Management Plan is classified as recreation reserve, with a small area classified as local purpose (esplanade) reserve.

#### **Recreation Reserves (Section 17)**

The purpose of these reserves is to provide areas for recreation and sporting activities. This is to provide for the physical welfare and enjoyment of the public, and for the protection of th

natural environment

The Act states that the public shall have freedom of entit and access to the reserve, subject to any leases and licenses and bylaws applying to the reserve, and such conditions and restrictions necessary for the protection and general wellbeing of the reserve and for the protection and control of the public using it.

#### Local Purpose Reserves (Section 23)

The purpose of these reserves is to provide areas for local use. These reserves are managed for the purpose specified in the classification of the reserve.

The Act also states that for local purpose reserves, where scenic, historic, archaeological, biological, or natural features are present on the reserve those features shall be managed and protected to the extent compatible with the principal or primary purpose of the reserve.



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### PROCESS DIAGRAM FOR MAIRANGI BAY RESERVES SPATIAL PLAN



Figure 6. Process Diagram for Mairangi Bay Reserves Spatial Plan

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### PROCESS DIAGRAM FOR MAIRANGI BAY RESERVES MANAGEMENT PLAN



Figure 7. Process Diagram for Mairangi Bay Reserves Management Plan

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**BACKGROUND INFORMATION** 

Looking to buy or sell? Put me on patrol!

cube

MAIRANGI BAY

.....



### **REVIEW OF BACKGROUND INFORMATION**

The following review of background information has been undertaken to identify key opportunities and issues.

#### Mairangi Bay Reserves Management Plan, 2015

The Mairangi Bay Reserves Management Plan (MBRMP) provides a guide for the future management of the Mairangi Bay Reserves (including the associated coastal walk) which encompasses Mairangi Bay Beach Reserve, Sidmouth Street Reserve and the Montrose Terrace reserve land.

The majority of the land in the MBRMP is classified as recreation reserve, with a small area classified as local purpose (esplanade) reserve. The purpose of the recreation reserve is to provide areas for recreation and sporting activities, and the purpose of the local purpose reserve is to provide areas for local use.

#### Vision

"Our vision for the Mairangi Bay Beach reserve land is a place that is connected to the sea and the associated coastal walkway which will continue as a valued place for both formal and informal water and beach activities, while protecting and preserving our environmental landscape features for enjoyment both now and in the future"

#### **Consideration of Mana Whenua Values**

Local iwi with historical and cultural links with Mairangi Bay were involved in the drafting of this management plan. The following shared management issues have been identified by iwi in regards to the future management and development of the reserves:

- Environmental health is protected, maintained and /or enhanced. The protection and improvement of water quality is important as it provides a source for food. It is necessary to monitor stream health and manage stormwater outfalls;
- Mana whenua significant sites and cultural landmarks are acknowledged. Opportunities have been identified for consideration that include the inclusion of iwi history within

or as part of cultural design elements, incorporating cultural elements in the design, and the installation of appropriate site interpretation;

- Sites and items of significance and value to Māori who have a history with the area are protected. Appropriate precautions are required during earthworks i.e. accidental discovery protocols, should items of importance be discovered;
- The natural environment is protected, restored and / or enhanced. The planting of native vegetation and ecosourcing is a priority. It provides a sustainable solution for planting.

#### **Public and Stakeholder Engagement**

In November 2009 public and stakeholder engagement was undertaken. The main concerns raised in regard to the future management of the Mairangi Bay Beach Reserves are:

- The possible impact on local residents through the configuration of the reserves.
- Potential for the proposed redevelopment of the Mairangi Bay Surf Lifesaving Club's facility to dominate the reserve.
- Over commercialisation of the beachfront through . incorporation of cafe facilities within the proposed redevelopment of the surf life saving club.
- The need for improved maintenance and management of the coastal walk.

#### **Concept Plan 2015**

A concept plan has been produced which provides direction for the future development of an area where intensive community use occurs. This includes the Mairangi Bay beachfront, Sidmouth Street Reserve, the Montrose Terrace reserve land and a small section of existing legal road on Montrose Terrace.

The Mairangi Bay Beach Reserves are used for both formal and informal recreation, including both land and water based activities. The MBRMP seeks to ensure that a variety of user groups can use the Beach Reserves within minimal conflict. The following outcomes were sought:

- reserves.

- management plan.
- reserve.
- walkway
- site.

Three concept designs were considered for the 2015 Concept Plan which included:

- with angle parking.
- Terrace with angle parking.

Feedback was gathered, and the preferred concept plan has been illustrated in "Figure 8. Mairangi Bay Beach Reserves Concept Plan, 2015" on page 12.

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• An open expanse of reserve which has effectively integrated the land purchased at Montrose Terrace and the existing

• A reserve which is open and free of new structures other than those necessary for existing uses.

· Improved accessibility, connectivity to the coastline.

 Appropriate provision of infrastructure and services in accordance with the proposed concept plan included in this

Provision for both formal and informal recreation whilst protecting the valued landscape characteristics of the

Protection/enhancement of the coastal edge and the coastal

Effective stormwater and wastewater management of the

· Closing the beachfront section of Montrose Terrace.

Closing the beachfront section of Montrose Terrace and providing a connecting road through the back of the reserve

· A narrow road along the beachfront section of Montrose







Figure 8. Mairangi Bay Beach Reserves Concept Plan, 2015

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11 Public plaza over underground storage area (underground storage area proposed lease area for surf

AH - Araucaria heterophylla - Norfolk Island Pine ME - Metrosideros excelsa - Pohutukawa PC - Phoenix canariensis - Canary Island Date Palm



Proposed lease area for surf lifesaving club

---- Area being investigated for Watercare infrastructure (including underground assets)

Building footprint waste water pumping station



#### Mairangi Bay Beach Reserves: Development Plan 2018

A number of complex, interdependent projects were required to be delivered, resulting in the need to prepare the Mairangi Bay Beach Reserves Development Plan (Development Plan) to ensure that these projects can be delivered in a coordinated way.

In the preparation of the Development Plan, background information was reviewed, stakeholder engagement was undertaken and a draft Development Plan was prepared. The draft Development Plan was presented to Hibiscus and Bays Local Board to receive further input on the scheduling/ prioritising of projects by stakeholders.

Based on the feedback from Hibiscus and Bays Local Board, the Development plan was updated to it's final form. The document is intended to be a "living" document and was to be used as the basis for identifying funding for delivery of projects.

#### **Concept Plan Refinements 2018**

A number of potential refinements have been identified to the 2015 Concept Plan. These refinements have been undertaken in response to Auckland Council, Watercare and Auckland Transport stakeholder feedback. These include:

- Re-alignment of the southern end of Link Lane to mitigate impacts on significant Pohutukawa and easy away from the residential boundary. The surface treatment has been changed to allow for the space to be used as a shared path between pedestrians and cars.
- Cul-de-sac heads have been re-sized to comply with current Auckland Transport engineering standards and stay where possible within the current extent of road reserve.
- Pump station footprint and location has been updated to reflect the current Watercare scheme plan.
- Vehicle access from Montrose Terrace Carpark to the head of the cul-de-sac has been omitted.

This has been illustrated in Figure 9.



Figure 9. Mairangi Bay Beach Reserves Concept Plan Refinements, 2018

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Proposed Montrose Terrace carpark and Link Lane Montrose Terrace and Sidmouth Street cul-de-sac Montrose Terrace (beachfront road removal) Mairangi Bay Reserve amenity enhancement Bridge replacement and stream enhancement MBSLSC clubrooms MBSLSC storage facility Watercare pump station upgrade Seawall restoration

### Mairangi Bay Shoreline Management Options, 2022

In 2022, Auckland Council commissioned Tonkin & Taylor to carry out a coastal processes, issues and options assessment to assist with the implementation of the Development Plan prepared by WSP Opus (2018), for Mairangi Bay.

The Mairangi Bay Shoreline Management Options Report revealed that the proposed development plan falls within an erosion susceptibility area, relying on the maintenance of the seawall to prevent erosion. The erosion assessments assumed a natural sand coast without seawalls. The report concluded that with proper seawall maintenance, the shoreline position is likely to remain stable, although beach levels in front of the seawall may lower to bedrock due to erosion. In the event of seawall failure, shoreline retreat toward equilibrium is expected.

In line with the Unitary Plan, Ministry for the Environment coastal hazards and climate change guidelines, and the New Zealand Coastal Policy Statement, the reserve development plan must consider climate change effects over a 100-year period. The report explored the existing seawall's longevity, ongoing maintenance costs, and potential alternative options that could be more cost-effective with positive impacts on coastal processes. The identified options were:

- Option 1: Do Nothing
- Option 2: Maintain Existing Defence
- Option 3: Renew Existing Defence
- Option 4: Realign Shoreline
- Option 5: Advance Shoreline

It was recommended that Option 4, realigning the shoreline would be the most suitable option for Mairangi Bay in the long term. In this option, coastal erosion and inundation are managed by providing a wider buffer along the seaward edge that can be adapted over time to mitigate against the effects of climate change as required.

#### Recommendations

The following recommendations are proposed:

- Sustain the upkeep of the current seawall during the relocation of the surf club, making any required modifications to the road and reserve layout to align with the long-term plan.
- The surf club is relocated elsewhere on the reserve.
   Preferably behind the 2120 erosion line to provide maximum resilience to future erosion but should not be seaward of the 2070 erosion line as a minimum.
- The turning circle at the end of Sidmouth Street proposed in the Development Plan should be relocated landward of the 2070 erosion hazard line.
- Constructing the stream training wall and realigning the shoreline.
- Monitoring the beach plan and profile shape.
- In the medium to long term it may be required to import sand to replace any lost from the system. This would improve coastal erosion and inundation resilience.

#### Summary

The Reserve Management Plan and Spatial Plan review is required to take into consideration the effects of climate change over an 100-year period. Due to the longevity and ongoing maintenance of the existing seawall, it is recommended that alternative options be explored as these may be more cost effective and have more positive effects on coastal processes.

The surf club is to be relocated elsewhere on the reserve, behind the 2120 erosion line. The turning circle is to be located behind the 2070 erosion line.





#### Te Tāruke-ā-Tāwhiri: Auckland's Climate Plan 2020

Auckland Council has declared a climate emergency. Auckland's Climate Plan is a roadmap to a zero-emissions, resilient and healthier region that is better connected to the environment and able to thrive in the face of ongoing change and disruption.

One of the core goals is to adapt to the impacts of climate change by ensuring we plan for the changes we face under our current emissions pathway. Principles of Te Tiriti o Waitangi, particularly the principles of partnership and active protection, underpinned the development of this plan.

To deliver Auckland's Climate goals, there are eight priorities for action. Each priority encompasses specific key actions. Of these, three priorities are relevant to the Mairangi Bay Reserves Management Plan and Spatial Plan Review. The suitable key actions and their corresponding priorities have been outlined below. These present opportunities to incorporate these actions into the Reserve Management Plan and Spatial Plan.

#### Taiao māori | Natural Environment

- · Grow our rural and urban ngahere/forest.
- · Implement nature-based solutions in planning.
- · Increase carbon capture potential of ecosystems.
- Increase indigenous tree plantings in road corridors, parks and open spaces.
- Protect important trees through improved planning regulations and ensure publicly managed trees are not removed without clear justification.
- Incorporate protection, managed retreat and restoration of indigenous coastal ecosystems into planning for sea level change.
- Enhance, extend and connect Auckland's blue-green networks to protect and enhance ecosystem function and species viability.

#### Taiao hanga | Built Environment

Ensure public spaces support a low carbon, climate resilient . Auckland and optimise multi-functional benefits.

- Embed climate change mitigation and adaptation measures into all park plans for the region.
- Ensure public spaces meet the growing demands of a growing population and urban intensification by optimising spaces for multiple functions such as recreation, water management and biodiversity enhancement.

#### Ngā hapori me te tahatai | Communities and Coast

- . Establish long-term management approach for our changing coastline, and work with mana whenua and communities to create and deliver coastal management plans.
- Undertake a regional coastal erosion study and a coastal hazard vulnerability assessment and work with communities to discuss options and prepare them for the future.
- Incorporate protection, managed retreat and restoration of indigenous coastal ecosystems into planning for sea level change.

#### **Coastal Management Framework 2017**

Anticipated climate effects on Auckland's coastal margin include sea-level rise, changes in rainfall patterns, and increased storminess, leading to various impacts like erosion, flooding, and infrastructure failures. The Coastal Management Framework aims to establish an effective coastal management framework aligned with regional planning tools.

Tools for implementation include Coastal Compartment Management Plans (CCMPs) will facilitate the development of sub-regional, high-level management approaches (e.g. from 'protect' through to 'managed realignment') for sections of coastline. CCMPs should account for a 1 m sea-level rise by 2115. At a high level, four key policies to coastal management will be considered these include, Do nothing, Protect, Adapt and Managed Realignment or Retreat. These have been explored in the Mairangi Bay Shoreline Management Options Report.

Auckland's coastline has been divided into coastal cells, with Mairangi Bay falling under Coastal Cell C. Coastal cells are

defined areas of the coast where sediment movement is expected to be contained or restricted to by key geomorphic features of the coast, e.g. between large headlands or within harbours. These cells provide a defined area of coast for discrete, systems-based integrated coastal management where effects of adjacent cells will be limited.

Coastal defences such as seawalls, rock revetments and groynes can mitigate the impacts of coastal erosion but predominantly cannot address the cause (e.g. the driving coastal processes such as a shortage in beach sediment supply). Considering this limitation, coastal defences can only be considered as a temporary measure, requiring continuous maintenance and renewal if to be considered a long-term solution.

#### Hibiscus and Bays Local Board Plan 2023

The Hibiscus and Bays Local Board Plan links to Te Tāruke-ā-Tāwhiri: Auckland's Climate Plan. The Local Board Plan has four environmental objectives and two in particular are related to this Review. These are outlined below:

- - benefits
  - Build the resilience of Auckland's indigenous biodiversity, habitats and ecosystems to the impacts of climate change
  - · Integrate connected, nature-based solutions in development planning
- Planning and engaging locally on how to mitigate and manage risks from climate change upon council owned land and the assets located upon it
  - Ensure new infrastructure is planned and designed to minimise climate risks and lifecycle emissions
  - Ensure the management of existing infrastructure increases climate resilience and reduces emissions.

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· Where native birds and plants flourish, and the water is pure and clean through education, advocacy and restoration work

• Ensure public spaces support a low carbon, climate resilient Auckland and optimise multi-functional



- · Address the effects of climate change on our coastline
- Supporting our communities by planning and engagement on how to mitigate and manage risks from climate change
  - Engage with our communities during the planning and process of adapting our coastal reserves to prepare for and mitigate damage from storms, flooding and erosion, with projects such as the shoreline adaptation plans.

#### Hibiscus Bays Local Board Park Management Plan 2022

The Reserves included in the Mairangi Bay Reserves Management Plan are out of scope of this plan due to the development of the Mairangi Bay Reserves Management Plan in 2015.

#### Hibiscus and Bays Urban Ngahere Action Plan 2021

We are proud to produce a localised urban ngahere action plan which is intended to deliver on Auckland Council's Urban Ngahere Strategy. We are also committed to enhancing the urban ngahere and biodiversity within our local board area.

The Urban Ngahere Strategy has the following objectives:

- Knowing
- Growing
- Protecting .

The key goals which align with this Review include:

- To create sustainable urban ngahere within the local board area that meets the needs of our community and surroundings.
- To further enhance and amplify efforts to establish corridors of vegetation to link small and large open space areas.

#### Hibiscus and Bays Open Space Network Plan 2019

The local board area boasts an extensive open space network, including 155km of coastline, significantly enhancing residents' quality of life. As Auckland undergoes population growth, increased size, and housing density, the open space network is adapting to meet heightened demands for recreation, active transport, socialization, and environmental services. Maximizing the utility of the existing open space network is crucial.

Key strengths of the current open space network include:

- A high satisfaction rating among park users
- . Well-established coastal walkways
- An environmentally conscious community dedicated to waterway protection
- Convenient coastal access for recreational activities

However, there are a number of challenges which include:

- Limited opportunities for diverse play
- The vulnerability of coastal parks to sea-level rise
- Coastal inundation, and erosion
- Anticipated population growth straining the network
- Shortages in neighborhood parks and sports fields
- Evolving sport and recreation trends.

The Mairangi Bay Reserves are currently utilized for events by the Auckland Council Events Team. Additionally, there is an expired lease (current to 31/05/2023) for the Mairangi Bay Surf Lifesaving Club.

#### Hibiscus and Bays Greenways Local Paths Plan 2016

Auckland's Greenways plans are a series of linked, visionary plans being driven from the 'ground up' by Local Boards with the long-term aim of greatly improving walking, cycling and ecological connections across the region.

Te Araroa National Walkway passes through Mairangi Bay

Beach Reserve, connecting with Murrays Bay to the North and Campbells Bay to the South. There is also a proposed sensitive greenways route (mostly no dogs allowed) along the coastal walkway, as well as a proposed feeder greenway route along Montrose Terrace.

### 2013

The Parks and Open Spaces Strategic Action Plan aligns with the objectives outlined in the Auckland Plan 2050. It establishes four strategic focus areas for parks to realize the Auckland Plan outcomes at a parks-specific level. The four focus areas are:

- Treasure our parks and open spaces

#### **Future Coastal Hazards Plan Change**

At the time of writing, the Future Coastal Hazards Plan Change has not be completed. Once completed, the coastal hazard plan change will update the current AUP definition of the 'coastal erosion hazard area' to refer specifically to the new ASCIE information. The plan change will also update the provisions that relate to the current 1 metre sea level rise scenario with an increased sea level rise scenario to reflect the current understanding of sea level rise. The new information will enable a fuller assessment of the zoning approach to apply to these coastal hazard areas in response to the anticipated intensification required under the RMA and the NPS-UD.

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#### Parks and Open Spaces Strategic Action Plan

- Enjoy our parks and open spaces
- Connect our parks and open spaces
- · Utilise our parks and open spaces



### **PHOTO LOCATIONS**











Looking west towards Pārekareka/Montrose Terrace Reserve



Looking south along Montrose Terrace







Looking north along Mairangi Bay Beach of the sea wall

Looking west towards the storage containers located on Pārekareka/Montrose Terrace Reserve

Mairangi Bay Beach



Looking south towards the southern section of Mairangi Bay Beach Reserve



Looking west towards the Mairangi Bay Beach Seawall



Looking west towards the Mairangi Bay Surf Living Saving Club

Looking north from the southern end of Mairangi Bay Beach along Mairangi Bay Beach

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Looking south along the Coastal Pipeline Path towards Mairangi Bay Beach



Looking west towards the bridge connecting the north and south sections of the Mairangi Bay Beach Reserves





### AUCKLAND UNITARY PLAN



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#### Legend

- Residential Mixed Housing Surburban Zone
- Residential Mixed Housing Urban Zone
- Residential Single House Zone
- Residential Terrace Housing and Apartment Buildings Zone
- Open Space Conservation Zone
  - Open Space Informal Recreation Zone
- Open Space Community Zone Open Space - Sport and Active Recreation Zone
  - Business Town Centre Zone
  - Business Mixed Use Zone
  - Business Local Centre Zone
  - Coastal Transition Zone





### **PLAN CHANGE 78**



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#### Legend

<ul> <li>Indicative Coastline</li> <li>Residential - Mixed Housing Urban Zone</li> <li>Residential - Single House Zone</li> <li>Residential - Terrace Housing and Apartment Buildings Zone</li> <li>Open Space - Conservation Zone</li> <li>Open Space - Informal Recreation Zone</li> <li>Open Space - Sport and Active Recreation Zone</li> <li>Business - Town Centre Zone</li> <li>Business - Mixed Use Zone</li> <li>Business - Local Centre Zone</li> <li>Coastal Transition Zone</li> </ul>	
<ul> <li>Zone</li> <li>Residential - Single House Zone</li> <li>Residential - Terrace Housing and Apartment Buildings Zone</li> <li>Open Space - Conservation Zone</li> <li>Open Space - Informal Recreation Zone</li> <li>Open Space - Community Zone</li> <li>Open Space - Sport and Active Recreation Zone</li> <li>Business - Town Centre Zone</li> <li>Business - Mixed Use Zone</li> <li>Business - Local Centre Zone</li> </ul>	 Indicative Coastline
<ul> <li>Residential - Terrace Housing and Apartment Buildings Zone</li> <li>Open Space - Conservation Zone</li> <li>Open Space - Informal Recreation Zone</li> <li>Open Space - Community Zone</li> <li>Open Space - Sport and Active Recreation Zone</li> <li>Business - Town Centre Zone</li> <li>Business - Mixed Use Zone</li> <li>Business - Local Centre Zone</li> </ul>	-
<ul> <li>Apartment Buildings Zone</li> <li>Open Space - Conservation Zone</li> <li>Open Space - Informal Recreation Zone</li> <li>Open Space - Community Zone</li> <li>Open Space - Sport and Active Recreation Zone</li> <li>Business - Town Centre Zone</li> <li>Business - Mixed Use Zone</li> <li>Business - Local Centre Zone</li> </ul>	Residential - Single House Zone
<ul> <li>Open Space - Informal Recreation Zone</li> <li>Open Space - Community Zone</li> <li>Open Space - Sport and Active Recreation Zone</li> <li>Business - Town Centre Zone</li> <li>Business - Mixed Use Zone</li> <li>Business - Local Centre Zone</li> </ul>	
<ul> <li>Zone</li> <li>Open Space - Community Zone</li> <li>Open Space - Sport and Active Recreation Zone</li> <li>Business - Town Centre Zone</li> <li>Business - Mixed Use Zone</li> <li>Business - Local Centre Zone</li> </ul>	Open Space - Conservation Zone
<ul> <li>Open Space - Sport and Active Recreation Zone</li> <li>Business - Town Centre Zone</li> <li>Business - Mixed Use Zone</li> <li>Business - Local Centre Zone</li> </ul>	
Recreation Zone Business - Town Centre Zone Business - Mixed Use Zone Business - Local Centre Zone	Open Space - Community Zone
Business - Mixed Use Zone Business - Local Centre Zone	
Business - Local Centre Zone	Business - Town Centre Zone
	Business - Mixed Use Zone
🥢 Coastal Transition Zone	Business - Local Centre Zone
	Coastal Transition Zone



### **EXISTING CONDITIONS - NATURAL ENVIRONMENT**



1:1500 (A3) 0 10 20 30 40 50 60 70 m

### DRAFT



#### Legend

\_\_\_\_

Mairangi Bay Beach Reserve,
 Pārekareka/Montrose Terrace and
 Pārekareka/Sidmouth Street Reserve

1m	Contours

- Existing Buildings
- Holocene River Deposits sand, silt mud and clay with local gravel and peat beds
- East Coast Bays Formation -Alternating sandstone and mudstone with variable volcanic content and inter-bedded volcaniclastic grits
  - Existing Vegetation
  - Notable Trees *Phoenix canariensis*, Canary Island Date Palm (x2)
- Overland Flow Paths



### **EXISTING CONDITIONS - FLOODING**



1:1500 (A3) 0 10 20 30 40 50 60 70 m

### DRAFT



#### Legend

Mairangi Bay Beach Reserve,
 Pārekareka/Montrose Terrace and
 Pārekareka/Sidmouth Street Reserve

Existing Buildings

Overland Flow Path

Flood Prone Areas

Flood Sensitive Areas

Flood Plains

Ocean



### **EXISTING CONDITIONS - NATURAL HAZARDS**



1:1500 (A3) 0 10 20 30 40 50 60 70 m

### DRAFT



#### Legend

Mairangi Bay Beach Reserve,
 Pārekareka/Montrose Terrace and
 Pārekareka/Sidmouth Street Reserve

	_	

Existing Buildings

- Overland Flow Path
- Flood Prone / Sensitive Areas
- Predicted 1m Sea Level Rise
- Predicted Erosion 43m



### SEA LEVEL RISE - 3D MAPPING



PREDICTED SEA LEVEL RISE (2120) 1M



### **SEA LEVEL RISE AND EROSION - 2D MAPPING**



#### 2023

- Mairangi Bay Beach Reserve, Pārekareka/Montrose Terrace and Pārekareka/Sidmouth Street Reserve
- 1m Contours
  - Existing Buildings
  - Mean High Water Springs



#### 2070

- Mairangi Bay Beach Reserve, Pārekareka/Montrose Terrace and Pārekareka/Sidmouth Street Reserve
- 1m Contours
  - Existing Buildings

Predicted Sea Level Rise - 0.5m

Predicted Erosion - 27m



- Pārekareka/Montrose Terrace and
- 1m Contours
  - Existing Buildings
  - Predicted Sea Level Rise 1m
  - Predicted Erosion 43m



Pārekareka/Sidmouth Street Reserve


#### **EXISTING CONDITIONS - HUMAN ENVIRONMENT**



<sup>1:1500 (</sup>A3) 0 10 20 30 40 50 60 70 m

### DRAFT



#### Legend

- Mairangi Bay Beach Reserve,
   Pārekareka/Montrose Terrace and
   Pārekareka/Sidmouth Street Reserve
- Existing Property Boundaries
- Existing Buildings
- Existing Road
- Existing Water Pipes
- Existing Wastewater Pipes
- Existing Stormwater Pipes
- Existing Mairangi Bay Seawall



### **EXISTING CONDITIONS - RECREATION/RESERVE FUNCTIONS**



1:1500 (A3) 0 10 20 30 40 50 60 70 m

### DRAFT

#### Legend

- Mairangi Bay Beach Reserve,
   Pārekareka/Montrose Terrace and
   Pārekareka/Sidmouth Street Reserve
- Existing Buildings
- == Existing Paths
- (1) Surf Life Saving Club Storage
- (2) Coastal Pipeline Path
- **3** Surf Life Saving Club
- (4) Campbells to Murrays Bay Path

### **EXISTING CONDITIONS - LAND OWNERSHIP AND LEASES**



1:1500 (A3) 0 10 20 30 40 50 60 70 m

### DRAFT

#### Legend



Auckland Council Auckland Transport Watercare



### **EXISTING CONDITIONS - CIRCULATION**



### DRAFT

#### 

#### Legend

- Existing Vehicle Movement
- Existing Pedestrian and Micromobility Movement
- Potential Pedestrian and Micromobility Link
  - Existing Carparking Spaces x34



## **FUTURE READY**

WSP conducted an internal Future Ready workshop to identify key Megatrends which may impact the Mairangi Bay Reserves over the coming years. The trends cover four themes; Climate, Society, Technology and Resources. These are described as Megatrends. Three Megatrends are relevant to the Mairangi Bay Reserves, these are; Climate, Society and Resources.

Some of the forecasted trends may prove wrong, while other trends will emerge that we don't know about today. However, consideration of these trends from the outset helps to improve the future thinking capability and ensures that the Mairangi Bay Reserves are best prepared for the future.

The information captured on the following page highlights the key relevant Megatrends and microtrends for Mairangi Bay. A response has been captured to illustrate how the trends which rated highly may be addressed and designed for within the Mairangi Bay Reserves.





Figure 10. WSP Future Ready Megatrends

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**\\\**|]



#### 1. Climate

Trend	How is this trend being addressed and designed for?
<ul> <li>Sea Level Rise</li> <li>Communities residing along coastlines are increasingly exposed to coastal erosion.</li> <li>As sea levels will rise regardless of GHG emissions, adaptation and resilience strategies are required for areas at risk.</li> </ul>	Through the incorporation of the recommendations by Tonkin & Taylor in the Mairangi Bay Shoreline Management Options. This will inform the design by moving critical and hard infrastructure out of the erosion susceptibility zone and behind the predicted sea level rise line.
<ul> <li>Storm Intensity &amp; Frequency</li> <li>There will be increased taxpayer spending on flood protection, flood damage repairs, and drainage improvements.</li> <li>More extreme weather events will reduce transport safety and deteriorate road conditions.</li> </ul>	Similar to designing for sea level rise, the design will consider areas that are susceptible to flooding and minimise the critical and hard infrastructure that is located within these areas.
<ul> <li>Hotter Days</li> <li>More frequent extreme hot days will impact health and productivity, e.g. heat stress and subtropical diseases.</li> <li>Without appropriate planning 'heat islands' in urban areas will exacerbate hotter days.</li> </ul>	Provision of shade for areas of respite. If days are hotter, then the reserves are likely to have higher use, resulting in a greater need for recreation space. Inclusion of soft landscaping where possible to reduce the heat island effect.

#### 3. Resources

Trend	How is this trend being addressed and designed for?
<ul> <li>Nature &amp; Biodiversity</li> <li>Biodiversity will continue to decline as farming and urban expansion pollution damages land and water environments.</li> <li>Mātauranga Māori (local knowledge) will complement traditional biodiversity management.</li> </ul>	Consideration of plant species to enhance local biodiversity within the reserves. Ensure natives are used.

#### 2. Society

Trend	How is design
<ul> <li>Changing Population</li> <li>Increasing focus on inclusion and equality will place different demands on services and infrastructure.</li> <li>Critical infrastructure will need to be resilient and adaptable to support a growing population.</li> </ul>	By ensu to serve network informa reserve to allow
<ul> <li>Ageing Population</li> <li>The likelihood of living with disability increases with age increasing the need for inclusive buildings, transport and place.</li> </ul>	Design the rese access t carpark
<ul> <li>Mental Health</li> <li>Community spaces and mixed-use developments can alleviate loneliness by encouraging social interaction.</li> <li>Social isolation and loneliness are contributing to increasing cases of mental health issues.</li> <li>Blue-green infrastructure can reduce anxiety levels and enhance wellbeing, particularly in denser urban settings.</li> <li>Improving accessibility and equity for people with disabilities, LGBT+, low incomes and single parents will return the greatest benefit for improving mental health.</li> </ul>	Allowin within t Ensurin to a futu ensure commu

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# is this trend being addressed and ned for?

suring that the recreation reserve continues ve it's purpose within the park wider ork. Also through the preservation of nal and formal recreation spaces within the ve. Access to the beach is also to be retained ow for water recreation pursuits.

n to allow for all abilities, ensuring that eserves are inclusive. Provision for all ability s to the beach and allowing for disability rks.

ing for provision of spaces for gathering In the reserves such as picnic spaces. Fing that the Surf Lifesaving Club is relocated ature proof position within the park to the club stays an integral part of the nunity.



# SUMMARY OF BACKGROUND INFORMATION

Key themes arising from the desktop and site analysis to be investigated for the Mairangi Bay Reserves Management and Spatial Plan Review include:

- Sense of Place:
  - · A place connected to the sea and the associated coastal walkway.
  - Protect and preserve environment landscape features for enjoyment both now and in the future.
  - Further enhance establishment of corridors of vegetation to link small and large open space areas.
  - · Increase indigenous tree plantings.
- Climate Change:
  - Ensure new infrastructure is planned and designed to minimise climate risks.
  - Coastal defences such as seawalls, rock revetments and groynes can mitigate the impacts of coastal erosion but predominately cannot address the cause. Coastal defences can only be considered as a temporary measure.
- Visitor Experiences:
  - Provision for both formal and informal water and beach activities.
- Access and Connectivity:
  - Improve pedestrian connection from north to south across the reserve
- Spatial Arrangement/Allocation:
  - Sustain the upkeep of the current seawall during the relocation of the surf club.
  - Relocate the surf club behind the 2120 erosion line, and the turning circle at the end of Sidmouth Street landward of the 2070 erosion hazard line.
  - Construct the stream training wall and realign the shoreline.





# ENGAGEMENT SUMMARY



## **PUBLIC NOTIFICATION - 01**

Date 24 August - 1 October 2023

#### Summary of the Process

Consultation was open to the public through Auckland Council's online Have Your Say feedback form. The information on the Have Your Say page outlined the following:

- What we are proposing, including:
  - The plan review seeks to reduce environmental impacts on the reserve including coastal hazards, storm surges, and rising sea-levels.
- Focus of the plan review, including that the concept plan will be updated (and any associated wording in the management plan associated with the concept plan). The updated management plan will impact the spatial layout of the reserve, including:
  - The surf club.
  - Associated surf club storage.
  - · Sea wall location.
- What we want the public's feedback on, in particular:
  - Relocation of the surf club.
  - Relocation of the sea wall.
  - · Changes you want to see on the reserve given the growing threat of coastal hazards, storm surges and flooding.
  - Changes you do not want to see on the reserve.

#### **Survey Questions**

179 members of the public provided responses to the survey.

The following questions were posed:

- Given the growing threats of climate change, storm surges and flooding, is there anything in the reserve you think should be changed?
- Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070. Do you think the surf club should be relocated? Tell us why. (Multiple Choice)

- Recent research suggests the sea wall (located along the coastal edge of the reserve) is under threat by coastal erosion by 2070. Do you think the sea wall should be relocated/ removed from its existing position? Tell us why.
- Is there anything else in the existing reserve that you would like to see relocated, given the threat of climate change?
- Is there anything in the reserve that you would not want changed?
- How do you normally use the reserve?
- Is there anything else you want to tell us about the reserve?

#### Results

The answers to the multiple choice questions have been provided as a chart below:

Recent research suggests the surf club building is currently located on land that is susceptible to coastal erosion by 2070. Do you think the surf club should be relocated?



#### Do you think the sea wall should be relocated/removed from its existing position?



#### Conclusions

- · Consider relocating the surf club to a safer area.
- Strengthen the seawall to address erosion and protect against rising sea levels.
- Potential to reinforce the seawall or explore more natural approaches for protection against sea level rise like dunes.

### DDAFT

- The following key themes were identified within the responses:
- Reduce carparking in the reserve and prioritise green space.
  - Move the road to separate cars from the beach.

# **STAKEHOLDER ENGAGEMENT WORKSHOP - 01**

Date 24 October 2023

**Time** 6.00pm - 7.30pm

#### Summary of the Process

Held at the Mairangi Bay Arts Centre, 10 people representing a variety of different community organisations and groups attended the Stakeholder Engagement Workshop to inform the development of the Mairangi Bay Reserves Management Plan review. These community organisations and groups included Watercare, the Mairangi Bay Business Association, Mairangi Bay Surf Life Saving Club, Rangitoto College students from the Sustainable Coastlines organisation and the Georgian Apartments.

The project was introduced and five topics were presented for the attendees to discuss. These included:

- Topic 1: Sense of Place
- Topic 2: Climate Change
- Topic 3: Visitor Experiences
- Topic 4: Access and Connectivity
- Topic 5: Spatial Arrangement/Allocation

Each topic outlined opportunities and constraints which were identified by the project team, as well as a series of questions for group discussion. The attendees were split into two groups of 5 and invited to place their ideas and feedback via postit notes and drawing/writing onto printed maps. Each topic was introduced, one at a time, with the groups provided approximately 10 minutes to discuss and provide their ideas.

These ideas were collected at the conclusion of the workshop and summarised in the following days.













#### Summary of the Feedback

The main themes arising from the feedback included:

- Topic 1: Sense of Place
  - Picnic areas with tables and bins.
  - Provision of recreation space.
  - Surf Life Saving Club is a focal point with community involvement and a historical significance
  - Good beach access.
  - Protect green space over parking but there is a need for carparks with sea views for key members of the public (e.g. elderly).
- Topic 2: Climate Change
  - Retain the seawall as it is a feature of the beach. Investigate other wall options to maintain the reserve.
  - Reinforce the wall initially then explore urban sponge areas.
  - Surf Life Saving Club potentially rebuilt near the pump station with innovative solutions to respond to sea level rise.
  - Retain sand on the beach.
  - Improve biodiversity.

#### **Topic 3: Visitor Experience** •

- · Maintain the presence of the Surf Life Saving Club.
- Improve toilets and changing rooms.
- Coffee cart in summer.
- Great swimming and surf when the wind is right.
- Improve drainage on reserve. .
- Schools use the beach for Surf Life Saving Club, swimming lessons and water safety.
- Space for exercising with workout stations.
- Good visibility for mobility carparks.

#### Topic 4: Access and Connectivity

- · Additional boat ramp is required.
- Concern about carparking affecting the usable space (grassed area) for events etc.

- · Improve footpath access e.g. make Montrose Terrace/ Sidmouth Street wider.
- Disability access to the beach, especially along the beach.
- Provision of a safe place to cross the road to get to the beach.
- · Handrails on steps to beach.

#### Topic 5: Spatial Arrangement/Allocation

- Move Surf Life Saving Club to the area in front of the new pump station (on the road).
- Allowing for provision of food festivals and picnics.
- Keep the reserve open and let public decide how they use it.
- Change the road to one way to increase parking options.

#### Conclusions

There was an overwhelming response to protect the reserve which highlighted the importance of the space to the community. The seawall is recognised not only as a protection measure, but also as an important feature of the beach. There is a desire within the reserve to have picnic areas with tables and bins, to retain the provision of recreation space and to continue to provide good access to the beach.

The Surf Life Saving Club has a presence within the reserve which needs to be retained. The Surf Life Saving Club would prefer that the building is moved to the area in front of the new pump station.

Regarding access and connectivity, there is a desire to protect the green space rather than providing car parking. The attendees also sought the space to be flexible, allowing the public to decide on its use. Access to the beach could be improved for disabled users and footpaths could be widened to ensure safety. An additional boat ramp is also sought.









# SUMMARY OF STAKEHOLDER ENGAGEMENT WORKSHOP AND PUBLIC NOTIFICATION 01

Key themes arising from the desktop and site analysis to be investigated for the Mairangi Bay Reserves Management and Spatial Plan Review include:

- Surf club to be relocated outside of the coastal erosion zone
- Sea wall to remain in it's current position as it is an important feature of the beach
- Provision of picnic areas with associated infrastructure (e.g. picnic tables and bins)
- · Retain provision of recreation space both formal (playground) and informal to allow the public to decide on it's use
- Protect the green space rather than providing carparking
- Accessibility to the beach to be improved for disabled users
- Footpaths to be widened to ensure safety
- · Provision of an additional boat ramp

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# CRIME PREVENTION E.O.I

MARILYN KELLY, COMMUNITY BROKER



# 01

Mayor allocated \$61,498 to local board - Focus on Youth Crime and CPTED

# 02

#### WORKSHOP

October 2023 we had a workshop with current local crime data

# 03

Local board couldn't decide on priority wanted police input - I met with police who had an programme

# 04 WORKSHOP

December 2023 Sgt Jon and Alastair and Willy came to present on their CP Youth programme.

# 05

Further information was provided and decision was made via email to split and go with EOI.

The local board allocated 1/2 the money to the Youth Crime project and requested an EOI for the remaining to be focused on the East Coast Bays



# **EXPRESSION OF INTEREST**

Call to potential providers to register interested in......

We have a budget

of \$30,749.00

# What we know

East Coast Bays Area

Guidance Crime Prevention Youth Crime CPTED -Crime prevention through environmental design.



# EXPRESSION OF INTEREST What we don't know

	The Ask	
	What are we asking?	
	Who are we asking?	



#### Eligibility

Council need a legal entity for a funding agreement, it can be an umbrella.

Do you want it to be
 FOR East Coast Bays
 BY East Coast Bays?



#### Suitability

The criteria you will measure applications against.



#### **Review Panel**

The applications need to be assessed via the criteria. It makes sense that there are 2 Local Board members (one from each sub-division) to

review with myself.



# THE RISKS

The motivation for the EOI is transparency and the means it needs a clear process everything documented and this takes time, not just staff time but also more for the community. At the end of the process there is no certainty of an outcome.

Do you still want to progress with the EOI?



# LET'S GET STARTED....

For transparency it is important to be clear on what you want to achieve with this funding - It is a one off. It is also important so we know what we are asking for - and we can measure applications against the criteria.

#### The what and who of the ask

- Do you want to include that this is one off that there is no expectation of future funding for the local board?
- Is it general crime prevention Youth Crime or CPTED or either?
- Can it be anyone? eg Business Associations, outside organisations to come in and deliver something?
- Can it be a trial, or something new with new people or established organisation.
- The crime data showed that Browns Bay has the highest level of crime do you want it focused there?
- Is there anything it can't be for?
- Are there any other elements of the scope you would add?

# LET'S GET STARTED....

#### How

- Do you want us to advertise through the local board facebook page and the community magazines?
- Are there groups / individuals you want to be given the EOI Application

#### Local Board Members on review panel?

The allocation of the first 1/2 of the funding was done with the full board. It might be a good idea for transparency and managing possible conflicts of interests that the review panel consists of one member from each subdivision.

Each member will receive the applications which will individually measured against the criteria then the panel meets to compare notes and make the decision.

#### Reporting

What information do you want to know at the end of this? In what format?



# THANK YOU & FINAL THOUGHTS?

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All the second sec

# **Anzac Day FY2023/24** and FY2024/25

Purpose: to pass on the feedback received from the ECB RSA regarding the funding allocated by the board and the delivery model for Anzac in the upcoming years.



January 2024

# **ANZAC Day Commemorations FY 2023/2024**

# **Activity Description:**

North Shore combined Dawn and Memorial Parades and Services at Browns Bay Memorial.

Budget: LDI: Opex \$28,000.

**Organised by:** Civic Events and ECB RSA.

Civic Events staff: \$6,944



# Background

After public feedback did not support LB funding the ANZAC services, H&B LB gave the direction for Anzac 2024/2025 during the consultation for the development of WP 23/24:

1. 2024: Civic Events team to support ECB RSA with planning and delivery of Anzac 2024 and provide training to enable RSA to plan and deliver Anzac 2025.

2. 2025: ECB RSA to plan and deliver Anzac 2025.



# **Feedback provided by RSA**

- Concerns regarding expertise and capacity to deliver future events.
- Concerns that ECB RSA will be unable to deliver future events without assistance from the CE team.
- Concerns regarding availability of additional funding to fulfil future growth requirements.



# **Options for local board consideration:**

**Option 1.** ECB RSA or Civic Events to source and train an external contractor to plan and deliver Anzac 2025.

**Pros:** ECB RSA will deliver future events without extra pressure on their team.

**Cons:** CE requires extra time for training an external contractor.

The cost of the service will be similar, just increase due to inflation. If a contractor is involved the LB will pay for its time.



# **Options for local board consideration:**

**Option 2.** Civic Event team continues to assist ECB RSA with the planning and delivery of future Anzac events.

**Pros:** Civic Events team has experience, and all processes and documents in place to plan and deliver the event.

The training of the external contractors isn't required.

**Cons:** The cost involved in paying CE for planning and delivering the events.

The cost of the service will be similar in both cases, just increase due to inflation. If CE is involved as we are now the LB will pay for our time.



# **Questions?**

# Thank you.

