Devonport-Takapuna Local Board Workshop Programme

Date of Workshop: Tuesday 24 09 2024 Time: 9.30am – 3.30pm

Venue: Devonport-Takapuna Local Board Office, Ground Floor, 1-7 The Strand, Takapuna and MS Teams

Apologies:

Time	Workshop Item	Presenter	Governance role	Proposed Outcome(s)
9.30 – 10.30	1. Auckland Emergency Management	Jess Donaldson	Local initiative /	Review progress
	- Emergency Response and Readiness Plan	Senior Community Planning and Readiness Advisor	preparing for specific decisions	with project
	Attachments:			
	1.1 Memorandum			
	1.2 Presentation			
	1.3 Final draft Devonport-Takapuna Local Board ER&R Plan			
	1.4 The top tips and key emergency information leaflet			
	1.5 Hazard Factsheet			
10.30 – 11.30	2. Parks & Community Facilities	Chris Noventius	Local initiative /	Receive update on
	- Achilles Crescent	Project Manager	preparing for specific decisions	progress
	Attachments:	Fatima Castro		
	2.1 Memo	Senior Project Coordinator		
	2.2 Presentation	Sarah Jones		
	2.3 Play and Sunsmart Provision	Manager Area Operations		
	2.4 Project Report – Achilles Crescent Reserve Playground Renewal			

11.30 – 12.30	3. Parks & Community Facilities - 139 Beach Road, Takapuna Beach access path Attachments: Pending	Roma Leota Senior Project Manager Sarah Jones Manager Area Operations	Keeping informed	Receive update on progress
		30 min break		
1.00 – 2.30	 4. Local Board Services Local Board Annual Planning Workshop 1 Attachments: 4.1 LBAP 1 - Local Board Annual Planning 4.2 DTLB Local Board Plan Monitoring 4.3 Devonport-Takapuna Local Board AEM Work Programme 2024-2025 4.4 Devonport-Takapuna Local Board CCS Capex Work Programme 2024-2025 4.5 Devonport-Takapuna Local Board CCS Work Programme 2024-2025 4.6 Devonport-Takapuna Local Board LG Work Programme 2024-2025 4.7 Devonport-Takapuna Local Board Local Environmental Work Programme 2024-2025 	Maureen Buchanan Senior Local Board Advisor	Setting direction / priorities / budget	Define opportunities / potential approach
2.30 – 3.30	5. Local Board ServicesStanding Orders Proposed RevisionAttachments:5.1 Standing Orders discussion	Henare King Democracy Advisor Lisa Kent Engagement Advisor	Preparing for specific decisions	Inform future direction

Microsoft Teams

Join the meeting now

Meeting ID: 447 772 622 149

Passcode: Y5hwph

Next workshop:

8 October 2024

- Dog Policy and Bylaw 2019 draft statement of proposal
- LB Annual Planning Workshop 2
- 24/25 Grants Round 1
- Arts Partner Funding Discussion (CONFIDENTIAL)

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) Members are respectfully reminded of their Code of Conduct obligations with respect to conflicts of interest and confidentiality.
- (d) Workshops for groups of local boards can be held giving local boards the chance to work together on common interests or topics.

Devonport-Takapuna Local Board Workshop Record

Date of Workshop: Tuesday 24 September 2024

Time: 9.30am – 2.53pm

Venue: Devonport-Takapuna Local Board Office, Ground Floor, 1-7 The Strand, Takapuna and MS Teams

Attendees

Chairperson: Toni van Tonder

Deputy Chairperson: Terence Harpur

Members: Peter Allen

Gavin Busch

Melissa Powell

George Wood, CNZM

Staff: Trina Thompson – Local Area Manager

Maureen Buchanan - Senior Local Board Advisor

Henare King – Democracy Advisor

Apologies

None

Workshop item	Presenters	Governance role	Summary of discussion and Action points
 1. Auckland Emergency Management - Emergency Readiness and Response Plan 	Jess Donaldson Senior Community Planning and Readiness Advisor Zoe Marr Community Planning and Readiness Manager	Local initiative / preparing for specific decisions	 The local board was provided with an update on the development of the Emergency Readiness and Response Plan. The local board raised the following points and questions in response to the presentation: Questioned the high number of potential hubs in Devonport compared to the rest of the Local Board area, concerned that this would be confusing during an emergency. Staff noted the key message will be to monitor communications, and the new website that is launching soon has an easy indicator to see which hubs are open/closed. Having plentiful options also allows for flexibility and greater resilience. Noted that the Takapuna Residents Association want to support this work and request staff connect with them. Also noted a separate group of residents in Hauraki Corner and requested they be contacted as well. Clarified a guide is in development to outline the resources required to stand up a hub during an emergency. Clarified that schools have not been included in plan, noting that the Ministry of Education have stated they want schools to solely focus on education. Clarified that the website is still being finalised. Discussions are ongoing with resident's groups in the northern part of the local board and the review of the plan after one year can reflect any changes or agreements reached. Next Steps: Draft plan finalised. Adopt the plan at the November business meeting. Soft launch in December 2024, Public Launch February 2025

	2. Parks and Community Facilities Chris Novent Project Manag Fatima Castr	er preparing for	The local board was provided with an introduction to the Achilles Crescent Reserve Bowling Green renewal project.
'	- Achilles Crescent Reserve Senior Project		The local board raised the following points and questions in response to the
	Bowling Green Coordinator		presentation:
	Judy Waugh Work Progran	me (Suggested that the site could be used by Restoring Takarunga Hauraki for a native plant nursery.
	Lead		 Preference to plant out the area. Clarified that, if supported, the site would be cleared out and new soil would be introduced.
			 Concern for project cost, noting that whatever is delivered needs to be within budget.
			 Clarified that public consultation with the local community will be undertaken as part of the project.
			Next Steps:
			Complete investigation in December 2024
			Come back to the Local Board for a decision in early 2025.
			Detailed plan presented in June 2025
			Aiming for works to commence Summer 2025

 3. Parks and Community Facilities Takapuna Beach Access Path and 139 Beach Road 	Roma Leota Senior Project Manager Judy Waugh Work Programme Lead	Keeping informed	The local board was provided with an update on the Takapuna Beach access path and 139 Beach Road projects. The local board raised the following points and questions in response to the presentation: Beach Access Path Staff to double-check figures, noting they are different to the work programme line figures. Suggestion to connect proposed path with existing stairs to the beach. Noted that the likely parking spot for users of the accessible path will be at the bottom of The Strand, where the previous accessibility mat was placed. Suggest adding a shower attachment for wheelchair users at beach shower. Noted desire to hear the views of local disability groups in the consultation process. Clarified staff are working with the Coastal team to monitor sand levels, and they approve of current project designs. 139 Beach Road: Clarified an understanding of the building's future usage is required to determine a final quote. Planners and Heritage team also requesting this context to provide appropriate advice. Clarified geotechnical work needs to be factored, noting the moving and possibly contaminated ground. Noted risk that the building may be re-vandalised after refurbishment. Suggestion to improve lighting in the park to reduce the risk of vandalism and other anti-social behaviour. Clarified the building's foundations would require strengthening. Clarified it is extremely unlikely, but not impossible, to get consent to demolish the building. Suggestion to utilise the building for storyboarding the history of the park's heritage elements. Next Steps: Report coming to December business meeting for a decision.
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4.	Governance & Engagement Annual Planning Workshop 1	Maureen Buchanan Senior Local Board Advisor Sugenthy Thomson Lead Financial Advisor	Setting direction / priorities / budget	 The local board was provided with an introduction to the Local Board Annual Planning process. Input into regional Annual Budget, Local Boad agreements, Local Board work programmes. Deputy Chairperson T Harpur departed the workshop prior to this item. The local board raised the following points and questions in response to the presentation: Priority for community and facilities is water access and everything that supports that provision. Aspiration for a formal community gathering space for Milford. Suggestion for a targeted rate to accomplish priority transport projects that the Local Board don't have much control over. Concern for Devonport Town Centre struggling economy, suggest collaborating with Waitemata Local Board to encourage ferry tourism. Next Steps: Annual Planning Workshop 2 on 8 October 2024.
5.	Governance & Engagement Standing Orders revision	Henare King Democracy Advisor Lisa Kent Engagement Advisor	Setting direction / priorities / budget	 The local board was provided with an introduction to a proposed revision of the local board standing orders. This review was triggered by the resolution at the business meeting 18 June to change the delivery of community forum meetings. The local board raised the following points and questions in response to the presentation: Clarified there is no intention to change standing orders relating to business meetings. Clarified there is no proposed change to workshop planning, delivery or how we record and distribute information. Suggested that the Appendix C should remain but that it should be referenced in the main body of the standing orders. Next Steps: A report to approve revisions was deferred to the October business meeting.

The workshop concluded at 2.53pm.



Memorandum Date (17/09/24)

To: Devonport-Takapuna Local Board

Subject: Devonport-Takapuna Emergency Readiness and Response Plan

From: Jessica Donaldson, Senior Community Planning and Readiness Advisor,

Auckland Emergency Management

Contact information: Jessica.Donaldson@aucklandcouncil.govt.nz

Purpose

1 To present the final draft Devonport-Takapuna Local Board Emergency Readiness and Response Plan, and proposed communication and launch strategy.

Summary

- (i) The Devonport-Takapuna Local Board were the pilot board who have had a major role in the development of the Local Board Emergency Readiness and Response Plan template.
- (ii) The purpose of the plan is to provide information for people living and working in Devonport-Takapuna to assist them prepare for emergencies, provide information on what to do and where to go during an emergency, and to identify localised hazards and procedures specific to the Devonport-Takapuna local board area.
- (iii) The Auckland Council Demographic Panels (Ethnic Communities, Pacific Peoples, Youth, Seniors, Disability and Rainbow Communities) and a number of community groups have provided feedback on the draft plan which has been incorporated into the final draft.
- (iv) The finalised draft Emergency Readiness and Response Plan will be recommended for adoption at a business meeting on 20 November. Following adoption the plan will be uploaded onto the Devonport-Takapuna Local Board's plans, agreements and reports webpage, with a link on the Auckland Emergency Management website.
- (v) A formal campaign to launch the ER&R Plan will be conducted in February and March 2025, once all local board plans have been adopted. The formal launch will include promoting the plans in traditional media, social media platforms, at community events and distributing hard copies of the document to key locations.

Context

- Two workshops have been undertaken with Devonport-Takapuna Local Board during the development of the Emergency Readiness and Response (ER&R) Plan. The was first held in September 2023, prior to the establishment of the Community Planning and Readiness team. Feedback was sought on the draft plan with a specific focus on localised hazards, potential Civil Defence Centres and provisional Community Emergency Hubs. At the second workshop held on 11 June 2024 the local board also provided suggestions on community groups to engage with to seek feedback into the plan. The Devonport-Takapuna Local Board had significant input into the initial development of the ER&R plan which has has benefited the ER&RPlan work programme for all the other Local Boards.
- A working group was formed to provide input and feedback during the drafting of the plan. This group included representatives from the Devonport-Takapuna Local Board, Devonport-Takapuna Local Board staff, Connected Communities, and Auckland Emergency Management.

- Due to the amount of feedback received prior to its formation, the group met once during the planning process.
- The Recovery Office is also working with communities in the Devonport-Takapuna area to support whānau impacted by the severe weather events in 2023. Auckland Emergency Management planning team is working closely with the Recovery Office to ensure these projects are aligned.

Discussion

Summary of feedback from the working group and Local Board workshops

- Feedback was received at workshop one regarding the addition of an introduction, contact details for community groups and Neighourhood Support to be added, removal of snowstorm and livestock information and changes to the maps to make them clearer.
- The working group provided feedback on condensing the plan through adding the top tips and key information tear out sheet plus reducing the size of the overall plan. The working group also recommended including more icons and images to increase engagement and readability. Feedback was also received on ideas for the launch strategy, to include specific engagement with youth, older people, particularly in rest homes, and families at community events. Specific groups mentioned included Younite focusing on youth, and Open and Connect who support the local Chinese community. The importance of translating key information into Korean and simplified Chinese was stressed, and the need to maintain a programme of engagement movig forward, to remind people about the plans.
- 7 Civil Defence Centre feedback has been collated for all local board areas and will be fed into the wider review of Civil Defence Centres currently underway by the Business and Welfare Unit at Auckland Emergency Management. As part of this review the Devonport Library and Fort Takapuna The Barracks have been included as potential Civil Defence Centres for Kaipātiki.

Summary of feedback from community groups

- The Senior Community Planning and Readiness Advisor has engaged with community groups and organisations (listed below), as recommended by the local board in workshop two. The purpose of this was to seek feedback for input into the ER&R Plan to ensure the plan meets the needs of the local community. The engagement process used a mixed model approach, including opportunities for individual email feedback, and face-to-face meetings. Out of the six identified groups, five provided feedback (as indicated by the 'asterix *' below)
 - ANCAD*
 - Devonport Community House (with South Community Activator)*
 - Milford Senior Citizens Group*
 - Sunnynook Community Centre (with North Community Activator)*
 - Devonport Peninsula Emergency Response Group*
 - Takapuna Hauraki Resilience Group
- Ommunity group feedback was positive, aligning with the emergency readiness initiatives they are currently pursuing. A member of Milford Residents' Association said, "I am really happy with this plan, this would have really helped last year". Feedback also included information on Community Emergency Hub locations and further comments on the length of the plan. These points have been incorporated into the final design.

Summary of feedback from the Auckland Council demographic panels

- Over June and July, Auckland Emergency Management presented a draft ER&R Plan for the six Auckland Council demographic panels which represent Ethnic Communities, Pacific Peoples, Youth, Seniors, Disability and Rainbow Communities. Feedback centred around:
 - communication of the plan post-adoption
 - images within the plan to be representative of Auckland's diversity
 - training opportunities for Community Emergency Hubs to be inclusive of diversity
 - the plans being condensed
 - including advice for apartment dwellers
- Diverse life experience and input from one panel is also relevant to the circumstances of other communities. Particular attention has been given to making the ER&R Plans representative of Auckland's diverse communities as a result of the feedback received. This includes ensuring that images are inclusive and representative, that the plan is concise and accompanied by easier to read summary documents and fact sheets. Alongside the ER&R Plan, Auckland Emergency Management is developing guidance for apartment dwellers and will build inclusiveness into future Community Emergency Hub guidance documentation.

Final draft Emergency Readiness and Response Plan

- As a result of feedback received, the layout of the ER&R Plan has two 'pull out' sections in the front and back of the plan. The front pull-out section holds critical information such as key contacts, how to keep up updated on emergency information, where to go if you need to evacuate and tips on how to get ready for an emergency. The back pull-out section has hazard factsheets on power outages, flooding, severe storms, thunderstorms and tornados, landslides, earthquakes, tsunami, pandemic, wildfire, and volcanic eruption.
- The body of the plan has been crafted around the 4Rs of Emergency Management: reduction, readiness, response and recovery. Each section provides an outline of the roles we all play as whānau & individuals, communities, local boards, Auckland Emergency Management and Auckland Council, and how we work together as Civil Defence.
- To ensure that the plan is reflective of the local context, the plan discusses the hazards specific to Devonport-Takapuna, including past events, local radio stations, and identifies local Community Emergency Hubs and potential Civil Defence Centre locations.
- The final draft text of the Devonport-Takapuna ER&R Plan is at Attachment 1. The top tips and key emergency information leaflet is Attachment 2 and the Hazard Factsheets are Attachment 3.

Future updates/maintenance of the ER&R Plan

As the ER&R Plan is a new Local Board and community resource, the Community Planning and Readiness Team will conduct a first review of the ER&R Plan as part of the FY25/26 Local Board work programme. Whilst the content within the plan will remain unchanged, the initial review is an opportunity to update any changes to contact information or identified Civil Defence Centre and Community Emergency Hub locations. Following this initial review, reviews will then occur on a three yearly basis (or as required) to align with the Local Board Plan cycle.

Launch strategy for ER&R plans

17 A two stage launch strategy is proposed for the release of the ER&R Plan. The two stages include a 'soft launch' post ER&R Plan adoption at the 19 November Local Board Business meeting, and a full, public launch commencing February 2025. The two stage launch strategy allows for a celebration and acknowledgement of the completion of the plan with those closely involved in its development, whilst allowing time for the printing and publication of the Plan and supporting promotional documentation, the preparation of translated and accessible versions of the documents, and the organising of any public events to support a more fulsome public launch.

<u>Soft launch (19 November – 13 December)</u>

- Once the ER&R plans have been adopted at the 20 November Business Meeting, Auckland Emergency Management will provide support to each local board to release their ER&R plans. Activities that will occur include:
 - Joint aknowledgement from Local Board and Auckland Emergency Management to the community groups, businesses and members of the community who have been involved in the development of the plans.
 - Uploading of the ER&R Plan and associated documents to Local Board website with links to AEM website.
 - AEM and Local Board communications teams to work together to share the ER&R Plan on Local Board social media platforms.
 - AEM support for proactive local media where requested.
 - Provision of a printed copy (through a fast track, limited print run) of the ER&R Plan to key community groups, with a particular focus of those involved in the development of the document. Messaging to use on social media can be provided.

Public launch (February and March 2025)

- 19 A comprehensive public launch will take place over February and March 2025. The public launch of the ER&R Plan will involve:
 - AEM and Local Board to receive bulk print order of ER&R plans, fact sheets and promotional posters, including translated documents.
 - Social media campaign across the Auckland Emergency Management and Auckland council social media (Facebook and X (formerly Twitter)) pages, tagging each local board in these posts.
 - Proactive media interviews across different radio and news programmes including targeted diverse and multi-lingual radio promotion.
 - Print media, newspapers, Our Auckland and local media newsprint where appropriate.
 - Distribution of printed copies of both the full ER&R Plans and fact sheets to local Citizen Advice Bureau(s), Auckland Council libraries, community groups, Neighbourhood Support and other interested stakeholders.
 - Promotion of the ER&R Plan on an ongoing basis at local community events throughout 2025
 - Internal communications campaign across the council group.

Next steps

- Senior Advisor Community Planning and Readiness to finalise the draft ER&R plan and recommend for adoption at the Business Meeting on 19 November.
- Following the recommended 19 November adoption of the ER&R Plan, soft launch activities will commence as per launch strategy.
- 22 February/March 2025 Full, public launch activities commence as per launch strategy.

Attachment 1: Final draft Devonport-Takapuna Local Board ER&R Plan

Attachment 2: The top tips and key emergency information leaflet

Attachment 3: Hazard Factsheets



Devonport-Takapuna Local Board Emergency Readiness & Response Plan

Workshop 3

Jess Donaldson

Senior Community & Planning Readiness Advisor

Sept 2024



Workshop purpose

• To present the final draft Devonport-Takapuna Local Board Emergency Readiness and Response Plan

• To present the proposed launch strategy, including a soft launch post adoption and a full public launch over February and March 2025.



Local Board ER&R Plan development process

Sept 2023

11 June

24 September

19 November

Workshop 1 Purpose:

 Present initial plan draft and receive feedback.

Workshop 2 Purpose:

- To recieve feedback on updated plan.
- Draft launch strategy.

Workshop 3 **Purpose:**

- To agree final draft Local Board Plan.
- To agree communication and launch plan

Business meeting: Purpose:

- To adopt plan.
- Commence communication and launch activities.

Drafting of Local Board Emergency Readiness & Response Plan

Local Board Working Group, Senior AEM Advisor, Local Board Advisor(s), Community Broker.







Actions undertaken from workshop 2

- Devonport-Takapuna LB ER&R Plan design (6 review periods)
- All maps designed
- Additional clarity on neighbouring boards CDCs and CEHs
- Photoshoot for ER&R Plan photos
- Meeting with Milford Business Association
- Initial contact with Takapuna Residents' Association





Local Board & working group feedback

- Condense the plan
- More icons to increase accessibility for people with limited English
- Introduction to be added
- Contact details for groups to be added
- Information on snowstorms and livestock to be removed
- Maps to be clearer so people can understand where is impacted





Community group engagement

Mixed model engagement process: community group presentations, individual email feedback, face-to-face meetings.

Out of the six identified groups, five provided feedback*

- ANCAD*
- Devonport Community House (with South Community Activator)*
- Milford Senior Citizens Group*
- Sunnynook Community Centre (with North Community Activator)*
- Devonport Peninsula Emergency Response Group*
- Takapuna Hauraki Resilience Group





Community group feedback:

The community's feedback on the plan:

- Positive
- "I am really happy with this plan, this would have really helped last year" Milford Residents' Association
- Information about their local areas.
- Specific feedback regarding Community Emergency Hubs and Shore Care.
- Recommendations to condense the document.





Auckland Council demographic panels

Ethnic, Pacific Peoples, Youth, Seniors, Disability and Rainbow Communities. Feedback centered around:

- communication of the plan post-adoption
- images within the plan to be representative of Auckland's diversity
- training opportunities for Community Emergency Hubs to be inclusive of diversity
- the plans being condensed
- including advice for apartment dwellers
- diverse life experiences and input from one panel is also relevant to circumstances of other communities.





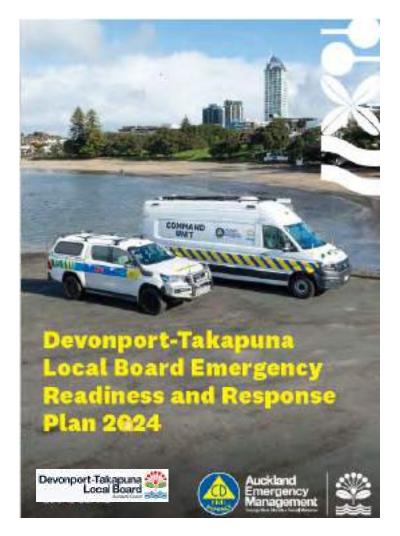
Final draft Emergency Readiness and Response Plan

As a result of feedback, the ER&RP layout:

- Two 'pull out' sections in the front and back of the plan.
- Front pull-out section holds critical information: key contacts, emergency information, if you need to evacuate, top tips to get ready.
- Back pull-out section has hazard factsheets and hazard maps, power outage, sever storm, flooding, thunderstorms and tornados, landslides, earthquakes, tsunami, pandemic, wildfire and volcanic eruption.
- The body of the plan has been crafted around the 4Rs of Emergency Management: reduction, readiness, response and recovery.
- Final design will be ready for adoption at the 19 November business meeting.



Final ERRP layout and design: Key contacts and information





Key contacts & emergency information

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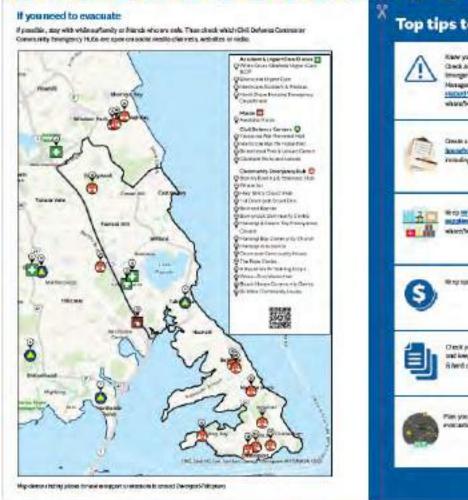
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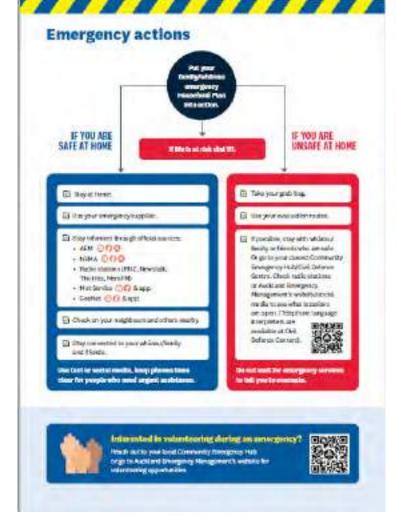




Final ERRP layout and design











Final ERRP design layout: 4 Rs of emergency management

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Roles in response - who does what?

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Why is recovery important?

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Roles in response - who does what?

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Whānau & Individuals



The Local Board

Auckland Emergency Management

Auckland Council



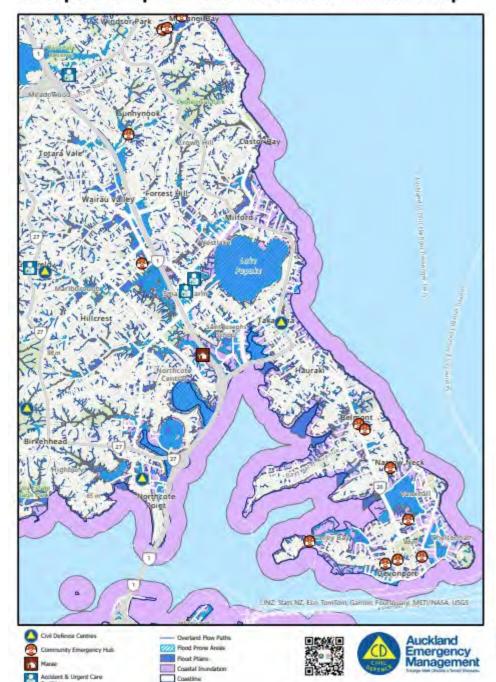


Mapping layout and design

Devonport-Takapuna Tsunami Evacuation Zone Map



Devonport-Takapuna Flood and Coastal Inundation Map





Final content of ERRP

- Two more potential Civil Defence Centres to be added to maps and plans:
 - Devonport Library
 - Fort Takapuna The Barracks
- Updated maps.
- Open & Connect as community response group who support the Chinese community of Devonport-Takapuna





Future updates/maintenance of Emergency Readiness and Response Plan

Initial review/ check in:

- To be completed as part of the FY25/26 Local Board work programme
- Updates (if any) will capture any changes to Civil Defence Centre, Community Emergency Hub and/ or emergency communication and contact details.

Long term review cycle:

- Three yearly to align with the Local Board Plan cycle, or
- On an as required basis.





Working group / Local Board launch strategy and readiness activity suggestions

- Family fun day to encourage attendance
- Activities with youth
- Engagements in rest homes
- Translation of key documents into Simplified Chinese and Korean
- Six monthly reminders of the plan to continue engagement





Launch strategy for Response Plan

Soft Launch: Following plan adoption 19 November - 13 December.

- Joint acknowledgement from Local Board and Auckland Emergency Management to the community groups, businesses and members of the community who have been involved in the development of the plans.
- Uploading of the ER&R Plan and associated documents to Local Board website with links to AEM website.
- AEM and Local Board communications teams to work together to share the ER&R Plan on Local Board social media platforms.
- AEM support for proactive local media where requested.
- o Provision of a printed copy of the ER&R Plan to key community groups.

Public Launch February - March 2025

- AEM and Local Board to receive bulk order of ER&R plans.
- o Social media campaign across the Auckland Emergency Management and Auckland Council social media (Facebook and X (formerly Twitter)) pages.
- o Proactive media interviews across different radio and news programmes.
- o Print media, newspapers, Our Auckland and local media newsprint.
- Distribution of printed copies of both the full ER&R Plans and fact sheets, Citizen Advice Bureaux and Auckland Council libraries.

 Auckland
 Emergency

Next steps

- Senior Advisor Community Planning and Readiness to finalise the final draft plan and recommend for adoption at a business meeting 19 November.
- Soft launch activities in accordance with launch strategy.
- Public launch activities in accordance with launch strategy.











Devonport-Takapuna Local Board Emergency Readiness and Response Plan 2024

DEVONPORT-TAKAPUNALOCAL BOARD







Key contacts & emergency information



Dial 111 for emergencies where there is serious, immediate, or imminent risk to life or property and request Police, Fire or Ambulance.

- * If you have difficulty hearing or talking on the phone, register to use '111 TXT', the emergency texting service at police.govt.nz/111-txt/how-register-111-txt
- Marine Assistance on VHF Channel 16.



Auckland Emergency Management

Dial 0800 222 200



aucklandemergencymanagement.org.nz



aeminfo@aucklandcouncil.govt.nz

Social media:



@aklcdem



@AucklandCDEM

Dial (09) 301 0101 for Auckland Council



aucklandcouncil.govt.nz



Radio Stations

for emergency information

- Radio New Zealand 756 AM or 101.4 FM
- Newstalk ZB 894 FM
- The Hits 97.4 FM
- More FM 91.8 FM
- Radio Samoa 1593AM
- Radio Waatea 603AM
- Radio Spice 88FM
- Humm 106.2FM
- Radio Tarana 1386AM
- Planet FM 104.6FM

Local accident and urgent care clinics

- North Shore Hospital Emergency Department open 24 hours | phone (09) 486 8900.
- Shorecare Urgent Care Smales Farm open 24 hours | phone (09) 486 7777.
- Northcare Accident & Medical open daily from 8am-6.30pm | phone (09) 479 7770.
- · White Cross Glenfield Urgent Care and GP services open daily from 8am - 8pm | phone (09) 444 4244.

Report a problem

If life is at risk dial 111.



5 Electricity and gas

If you can smell gas, dial **111** and ask for Fire and Vector on **0800 764 764**.

For outages and faults, report online at vector.co.nz/personal/outages-faults. Also report outages to your electricity provider.



Internet

To report a problem with your broadband, contact Chorus on 0800 600 100. For internet outages go to chorus.co.nz/outages



Flooding

To report flooding to Auckland Council call (09) 301 0101.



Water supply and wastewater

To report a problem, contact Watercare via Live Chat at watercare.co.nz or call (09) 442 2222 and press 1.

For outages or faults go to

watercare.co.nz/Faults-outages/Current-outagesand-upcoming-shutdowns



Fallen trees or debris

To report fallen trees or debris, go to Auckland Council's 'Report a Problem' tool. aucklandcouncil.govt.nz/report-problem/Pages/ report-a-problem.aspx



Roads

To report an urgent State Highway issue, call NZ Transport Agency Waka Kotahi on **0800 44 44 49**. To report a non-urgent issue, go to nzta.govt.nz/ contact-us/email-us/state-highway-issue-or-feedback

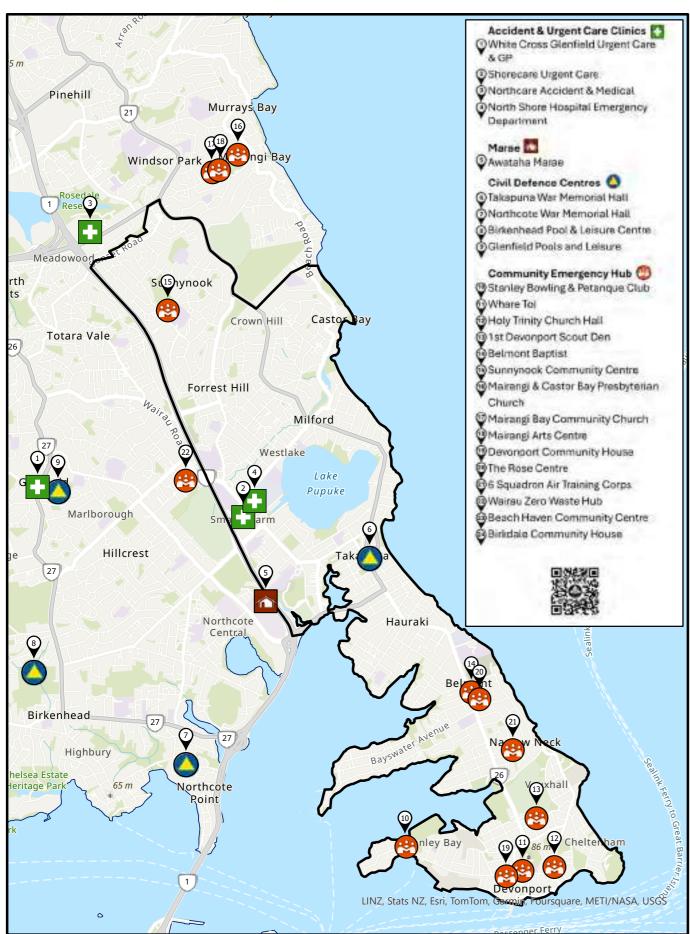
To report an urgent Auckland arterial road issue, call Auckland Transport on (09) 355 3553.

To report a non-urgent issue, go to Auckland Transport's website **contact.at.govt.nz** Access NZ Transport Agency's Waka Kotahi journey planner at journeys.nzta.govt.nz/journey-planner to see disruption on State Highways.

Access Auckland Transport's roadworks and disruptions at at.govt.nz/projects-initiatives/ roadworks-and-disruptions to see disruption on arterial roads.

If you need to evacuate

If possible, stay with whānau/family or friends who are safe. Then check which Civil Defence Centres or Community Emergency Hubs are open on social media channels, websites or radio.





X

Top tips to get ready for an emergency



Know your hazards.
Check Auckland
Emergency
Management's
Hazard Viewer for your

whare/home, work & school.



Learn where you can go if you need to evacuate.



Create a household plan, including evacuation.



Prepare a grab bag in case you have to evacuate.





Keep <u>emergency</u> <u>supplies</u> in your whare/home and car.



Get ready with your community and know your community's emergency plan.



Keep spare cash.



Know your neighbours and look out for each other.



Check your insurance and keep electronic & hard copies.



Get your business ready.



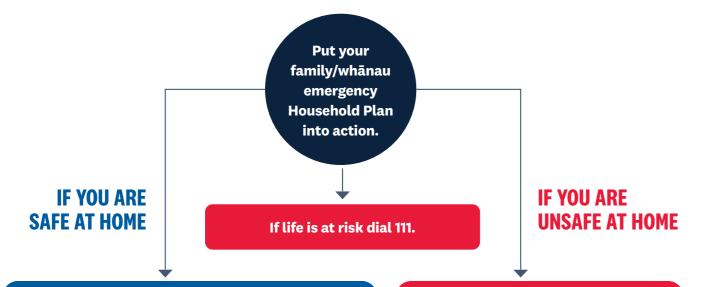
Plan your evacuation routes.



Get prepared for specific hazards including storms, floods, earthquakes and volcanoes.



Emergency actions



- Stay at home.
- ✓ Use your emergency supplies.
- ✓ Stay informed through official sources:
 - AEM () () ()
 - NEMA (II) (II)
 - Radio stations (RNZ, Newstalk, The Hits, MoreFM)
 - Met Service @ (7) & app.
 - GeoNet @ (7) & app.
- ☑ Check on your neighbours and others nearby.
- Stay connected to your whānau/family and friends.

Use text or social media, keep phones lines clear for people who need urgent assistance.

- ✓ Take your grab bag.
- ✓ Use your evacuation routes.
- If possible, stay with whānau/
 family or friends who are safe.
 Or go to your closest Community
 Emergency Hub/Civil Defence
 Centre. Check radio stations
 or Auckland Emergency
 Management's website/social
 media to see what locations
 are open. (Telephone language
 interpreters are
 available at Civil

Do not wait for emergency services to tell you to evacuate.

Defence Centers).



Interested in volunteering during an emergency?

Reach out to your local Community Emergency Hub or go to Auckland Emergency Management's website for volunteering opportunities



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Introduction

This plan provides information and advice for people living and working in the Devonport-Takapuna local area to get ready for and respond to an emergency.

Tāmaki Makaurau Auckland is exposed to numerous potential hazards. A hazard is something that may cause, or contribute substantially, to an emergency. A hazard has the potential to adversely affect people, property, the economy, the environment or other assets that we value. Climate change is increasing the frequency and impact of severe weather events that create an emergency in our communities.

This plan has been prepared in collaboration between Auckland Council's Auckland Emergency Management department and the Devonport-Takapuna Local Board as a guide for:

- how to **reduce** the impact of a hazard
- how to be **ready** for an emergency situation
- how to **respond** during an emergency.

This plan also includes tips that will help an individual, a whānau/family, a community or a business start the **recovery** journey after an emergency.

Maungauika/North Head a volcano located in Devonport.

8 Devonport-Takapuna Local Board | Readiness And Response Plan

The Devonport-Takapuna area

The Devonport-Takapuna local board area is prosperous, dynamic and diverse, offering a range of quality lifestyles with numerous education, recreation, business and employment opportunities.

It comprises the following areas: Devonport, Belmont, Bayswater, Hauraki, Takapuna, Milford, Castor Bay, Forrest Hill and Sunnynook, each with unique characteristics.

Devonport attracts tourists who take the ferry across from Auckland central to experience this seaside village.

The Devonport Peninsula, including Belmont and Bayswater, is a socially active area with many sports and library clubs.

Takapuna is the main suburb in the local board area with shops, businesses and hospitality venues alongside the popular beach.

Milford has a thriving town centre with a variety of retail and hospitality venues.

Sunnynook has excellent connectivity with the Sunnynook Community Centre serving as a focal point for residents.

Forrest Hill has a growing population with a flourishing community hub in the Grow Forrest Hill Community Gardens, who support food resilience in the community.





Figure 1: Devonport-Takapuna Boundary Map.

1.01

Our geography

The Devonport-Takapuna local board geographical area is largely coastal with some low-lying typography.

The types of hazards that might occur in the area include, but are not limited to:

- flooding
- · severe storms, thunderstorms and tornadoes
- · coastal inundation
- · tsunami.

Takapuna is founded on deposits from the volcanic eruption that formed Lake Pupuke and is made up of tuff (welded volcanic ash). These volcanic deposits are usually very strong and more resistant to erosion.

Eastern Devonport consists of two volcanic cones (Takarunga/Mt Victoria and Maungauika/ North Head) and features tuff (welded volcanic ash) and lava flows.

The Devonport Wharf and Naval Base and the area in between Mt Victoria and North Head consist of fill (reclaimed land) that includes guarried volcanic deposits, compacted clay and construction waste such as concrete, brick and asphalt.

Narrow Neck is made up of alluvium (muds, silts and organic material) and used to be a shallow area below the harbour, but due to sea level change has been exposed. This area is prone to flooding due to being low lying.

Sites of significance

The Devonport-Takapuna local board area has cultural and heritage sites of significance for Māori including the natural features and landscapes of Rahopara Pā and the lava flow and fossil forest along the coastline between Takapuna and Black Rock. These special areas, as well as others that are identified by mana whenua and mātāwaka, require care and consideration² so they can be preserved to help tell the story of the local area and retain their significance to Māori.

Our population

The Devonport-Takapuna local board area rohe/ region has approximately:3

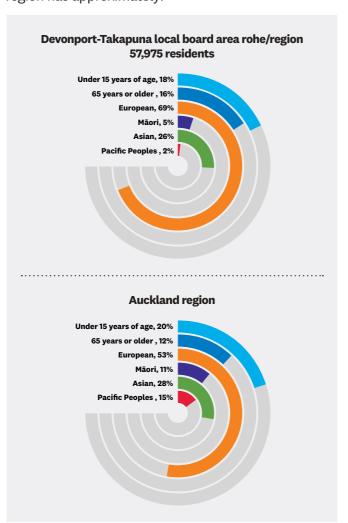


Figure 2: Two diagrams demonstrating ethnicity percentages in the Devonport-Takapuna Local Board region and wider Auckland.

While disasters impact all individuals, they frequently highlight enduring inequalities faced by refugees, asylum seekers, tourists, international students, migrants with limited English or English as a second language, those with limited financial means, females and marginalized communities lacking sufficient power and resources. Auckland Emergency Management endeavours to support these communities by offering resources in various languages, promoting accessibility of preparedness through essential messaging, access to phone interpreters at Civil Defence Centres, culturally and linguistically diverse representation within our Emergency Coordination Centre and engagement with a diverse array of community leaders to further identify strategies to reduce inequalities for those disproportionately affected by disasters.

Roles

Auckland Civil Defence and Emergency Management (CDEM) Group

Auckland Council is the administering authority for the Auckland Civil Defence and Emergency Management (CDEM) Group. Auckland Emergency Management is the Auckland CDEM Group Emergency Management Office responsible for day-to-day planning, project work and operational arrangements on behalf of the Auckland CDEM Group.

Civil Defence

We all have a role to play in an emergency. Everyone, including individuals, whanau, family and communities, shares the responsibility for reducing risk and strengthening resilience.

After a large emergency, it could be days before emergency services can respond to all communities, and several weeks or months before normal infrastructure and utilities are up and running. The most immediate source of help will be your neighbours, together with the preparedness actions you took in your household before an event.

Auckland Emergency Management

Auckland Emergency Management (AEM) is the part of Auckland Council that works in partnership with emergency services and other organisations to coordinate civil defence and emergency management within the Auckland rohe/region.

The aims of Auckland Emergency Management are to:

- understand Auckland's hazards and the risks they pose
- · coordinate planning activities related to hazard and emergency management
- encourage cooperation within the rohe/region
- help our communities to be aware of hazards and ready for emergencies.



You can read more about Auckland Emergency Management's role in the Tāmaki Makaurau Auckland Civil Defence and Emergency Management Group Plan 2024-2029.



⁴ National Emergency Management Agency [NEMA]. (2024). Together we are all Civil Defence: Facebook post.

² Devonport Takapuna Local Board. (2023). Devonport-Takapuna Local Board Plan 2023.

³ Research and Evaluation Unit [RIMU]. (2019). 2018 Census Results: Local board and special area information sheets. Auckland Council.

Auckland Emergency Management provides coordination of significant risks and hazards in the Auckland rohe/region using the four Rs framework: reduction, readiness, response and recovery as shown in the diagram below.

Reduction

Whakaititanga

Reducing the impact of hazards on our whānau, businesses and community

Readiness

Whakareri

Having the skills, knowledge, plans, and tools before a disaster happens so we are prepared

Response

Whakarata

and places

Taking action to ensure the safety and wellbeing of people

Recovery

Whakaoranga

Restoring sustainable wellbeing

Figure 4: Diagram of 4Rs of the emergency management framework.

In an emergency, Auckland Emergency
Management coordinates the response from the
Auckland Emergency Coordination Centre.

Auckland Council staff across the organisation can be deployed from their usual roles to assist the coordination of the emergency or support Civil Defence Centres.

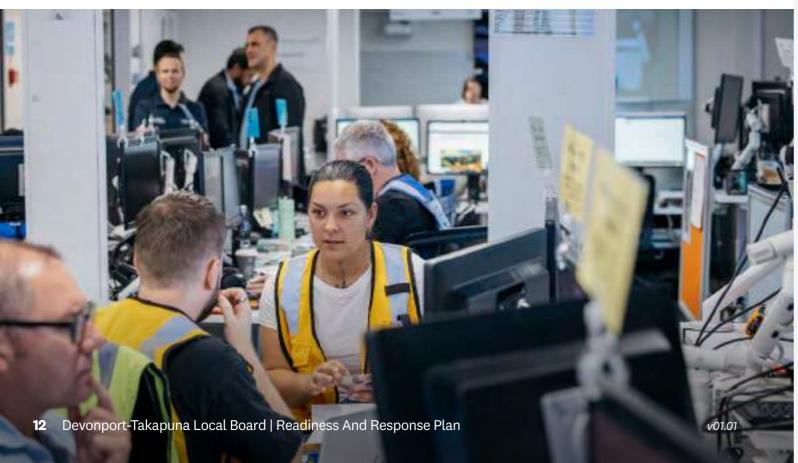
Depending on the type of emergency, some responses are led by the Ministry of Health (e.g. pandemic) or Fire and Emergency New Zealand (e.g. wildfires) where Auckland Emergency

Management is a support agency as opposed to leading and coordinating the emergency response.

If an emergency needs extra coordination and resources, <u>a state of emergency</u> can be declared which gives the relevant Civil Defence Emergency Management Group special powers to respond to the event.

For widespread emergencies, the Minister for Emergency Management can declare a state of national emergency.

Staff in the Auckland Emergency Coordination Centre during a response.





The role of mana whenua and marae

An emergency situation occurs in a geographical area and sometimes in a specific location or place.

Mana whenua hold mātauranga mai rā anō or the traditional and historical lived-experience and knowledge of an area, place or space.

It is important to acknowledge and build on the strengths of integrating kaupapa Māori, mātauranga Māori and tikanga Māori into resilience building and emergency management within the community.

Marae are a taonga and an integral part of any community. Auckland Emergency Management supports marae in their work/mahi to build marae and community resilience and their contribution to emergency management.

Iwi liaison personnel work in the Emergency Coordination Centre during an emergency to communicate and coordinate response activity with mana whenua and marae.



The role of community

Community groups, organisations and marae assist the emergency response in Devonport-Takapuna by:

- Running or assisting with Community Emergency Hubs.
- Providing resources e.g. bedding, food, clean up supplies etc.
- Communications:
- Being a key point of contact for Auckland
 Emergency Management to understand the needs of affected communities.
- To spread the key messaging from Auckland Emergency Management.
- To provide feedback to the Emergency Coordination Centre on Auckland Emergency Management's communications to ensure information is meeting the community's needs.
- Volunteering with the clean up after an emergency.



The role of local board members

Local board members assist Auckland Emergency Management in encouraging household, community and business preparedness. Local board members are an important link or information to flow between emergency management agencies and the community. Local board members are advocates for their community.

Emergency management plans

There are many plans that provide guidance for the management of emergencies from a national, regional and local perspective. These plans are identified and explained in this section.

The diagram below demonstrates how emergency management plans cascade and are linked to one another in a comprehensive framework.

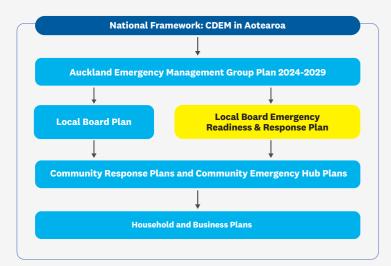


Figure 5 - Emergency Management plans hierarchy.

National Framework | Civil Defence **Emergency Management in Aotearoa**



The national framework for CDEM in Aotearoa is established under the Civil Defence Emergency Management Act 2002. The framework provides for the effective

delivery of emergency management though the roles and responsibilities of prescribed entities. The national framework is supported by the National Civil Defence Emergency Management Plan Order 2015 (and Guide), the National Disaster Resilience Strategy 2019 and Civil Defence Emergency Management Group Planning Director's Guidelines [DGL 09/18].

The Auckland Emergency Management Group Plan 2024 - 2029



Under a statutory requirement of the Civil Defence Emergency Management Act 2002, each Civil Defence Emergency Management (CDEM) Group in New Zealand is required to have a group plan.

Our Group Plan - Tāmaki Makaurau Auckland Civil Defence and Emergency Management Group Plan 2024-2029,

presents the vision and goals of the Auckland CDEM Group, how we will achieve them and a framework for measuring progress. Our group plan outlines Auckland's CDEM members' roles and responsibilities and key actions that will take place over the five-year period.

Auckland's group plan is used by the CDEM Group, partners and stakeholders. It also provides the public with information on how these organisations work together, and how they can build individual and community resilience.

The Devonport-Takapuna **Local Board Plan**

Under the Auckland Council governance



structure, each local board develops a Local Board Plan every three years, outlining their strategic direction in alignment

with council's plans, policies and strategies.

They are developed in consultation with the community and set the direction for the area reflecting community aspirations and priorities. Their purpose is to guide funding and investment decisions on local activities, projects, services and facilities.

One of Devonport-Takapuna Local Board's initiatives is that communities live more sustainably and are prepared for the impacts of climate change. The Local Board help to prepare communities for the impact of climate change and other emergencies by working with Auckland Council's Emergency Management team to educate communities on emergency preparedness and by enabling communities to take a greater role in the preparation of local community resilience plans.5

⁵ Devonport Takapuna Local Board. (2023). Devonport-Takapuna Local Board Plan 2023.

The Local Board Emergency Readiness and Response Plan

The Local Board Emergency Readiness and Response Plan provides information and advice for people living and working in the local area to get ready for and respond to an emergency.

It provides clarity on the roles and responsibilities of Auckland Emergency Management, Auckland Council, the local board, individuals and communities across the four Rs of emergency management: reduction, readiness, response and recovery.

Community Response Group Plan and **Community Hub Plans**



A Community Response Plan is prepared by the community, for the community.

The purpose of a Community Response Plan is to:

· Provide information that enables, empowers and supports individuals and communities to take ownership of their own emergency preparedness.

- Promote problem solving and encourage self-sufficient communities through strong social networks and a culture of mutual help and support.
- Reduce the reliance on first responder agencies following an emergency.

A Community Emergency Hub Plan is an operational document for those community members who will provide immediate help for people who have been impacted by an emergency. Refer to the Response section for more information.

Household or Business Plan



A Household or Business Plan provides a place to compile key information for use during an emergency such as: contact details, where supplies are

kept, what to do if there is no power or water and where to go if evacuation is necessary.

Having a plan helps make the emergency much less stressful for everyone.



Reduction

What is reduction?

Risk reduction involves analysing risks to life and property from hazards, taking steps to eliminate those risks if practicable, and, if not, reducing the magnitude of their impact and the likelihood of their occurrence to an acceptable level.

Why is reduction important?

Reduction saves lives and property. If we know of a risk and it has not been acted on, one of the first questions asked after an incident is - why did we let this happen?

Many things can be rebuilt or restored, but some losses are irreplaceable and can have a deep and lasting impact on communities, businesses and people's wellbeing.

Effective reduction and hazard risk management can help reduce long-term impacts and support recovery after an emergency is over.

Roles in reduction - who does what?

Whānau &

- Understand the hazards and risks in your local area, place of work, school and anywhere else you regularly visit.
- · Reduce the risk of landslides by ensuring areas within your property are stable, and retaining walls are maintained.
- · Reduce flooding on your property by keeping your drains clear.

Communities

- Understand and help communicate the hazards and risks of the local area.
- Host local events to increase public awareness of hazards and preparedness.
- Help those not able to clear drains on or near their property.
- · Get involved in a community planting event.

The Local Board

- Educate and support the community through preparedness measures.
- · Promote community activities and events to increase public awareness of hazards and preparedness such as stream plantings, food security projects, active transport initiatives.

Auckland Emergency Management

- · Work with partners to promote region-wide hazard information to improve knowledge and understanding of hazards.
- · Provide warnings and alerting tools to stakeholders and the public.

Auckland Council

- · Undertake risk reduction initiatives across council departments, such as the Making Space for Water programme led by Healthy Waters.
- · Ensure planning for the built environment is consistent with national policy, and informed of current and future hazards.

Readiness

What is readiness?

Readiness means having a plan in place that supports a fast and effective response to an emergency that will minimise the risk to life and property. This means everyone knows what they need to do in an emergency.

Being emergency ready includes:

- understanding the hazards and risks
- · designating roles and responsibilities
- identifying resources that are available
- creating plans and procedures
- · organising activities, initiatives and education that improve emergency readiness in the wider community
- · knowing where to evacuate to
- knowing how to keep informed.

Why is readiness important?

Readiness is about knowing what to do when an emergency happens. It involves understanding the risks of hazards and making plans to address and minimise them during an emergency.

Being ready also reduces the impact on life and property of an emergency situation and enables a faster and stronger recovery.

Roles in readiness - who does what?

Whānau &

- Develop emergency household plans for your household, whānau/family and friends.
- · Keep enough emergency supplies to last three days.
- Know where the nearest Civil Defence Centres are or your local Community Emergency Hub.
- · Connect with neighbours.
- · Understand your local hazard risks.
- · Identify local resources and support networks.



- · Host getting to know your neighbours days and discuss support in an emergency.
- · Develop Community Response Plans.
- Establish Community Emergency Hubs as a place of shelter, connection and information during an emergency.

Devonport-Takapuna Local **Board**

- · Encourage communities to prepare for emergencies
- Support agencies involved in emergency management.
- Promote events that support emergency planning and readiness.
- Identify who in the local community might be disproportionately affected by an emergency and support them.

Auckland Emergency Management

- · Develop and refine contingency plans for dealing with high priority hazards.
- · Train staff and partners.
- · Identify and mitigate gaps within lifeline utilities.
- · Assist community readiness through training, scenario exercising, preparedness information and helping community planning.



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- · Train council staff to assist Auckland Emergency Management in responding to an emergency.
- · Healthy Waters provides information regarding risks of flooding on property.

Get your household ready for an emergency

In an emergency, unless it is unsafe, stay at your whare/home and have supplies for at least three days.

This section tells you how to be ready and prepare for an emergency.



Know your hazards



Learn about the potential hazards in your area



Being prepared involves understanding the likelihood of hazards that may create an emergency near you.

To see which hazards are most likely to impact your whare/home, workplace or school, check out the Auckland Emergency Management Hazard Viewer and Auckland Council's Flood Viewer.

Check out the maps and pull out Hazard Factsheets at the end of the plan.



Create a Household Plan



Develop a Household Plan for your whānau using our template



A Household Plan provides a template for emergency information such as: contact details, where supplies are kept, what to do if there is no power or water and where to go if you need to evacuate.

Every Household Plan will be different because of where we live, who lives with us and who might need help.

Check out the Make a Plan template at the end of this plan (Appendix 2) or use the QR code for a digital version. The **Get Ready website** has Make a Plan in multiple languages.

Having a plan helps make emergencies less stressful for everyone. It is particularly beneficial to include children in making your plan, as it encourages

discussion in an honest, practical and calm way about:

- what might happen in an emergency
- · what you can do to keep safe
- · what your plan is if you can't get to your whare/home
- what you can do if you cannot communicate via mobile, landline or internet.

When you're making your household plan remember to include everyone. Think about the requirements of people with disabilities, older people, babies, young children, pets and other animals, or your specific needs if you live in an apartment.

If you live in an apartment building, store some emergency supplies in compact containers that will fit at the back of a cupboard or under furniture.

Make sure you have contact details for your landlord, body corporate or building owner. Get to know your neighbours and consider leaving a door key and access instructions with a friend.



Extra steps to take for vulnerable whānau



Ensure your plan and supplies cater to your whanau who are older or who have disabilities or medical

Check the plans for your whānau/family in aged-care facilities or supported living.

- Understand the extra supplies needed and put in your grab bag.
- Keep ice packs in the freezer and a smaller cooler bag for refrigerated medical supplies.
- Wear a medical alert tag or bracelet so people know what assistance may be needed.
- Know who to call for help if you're dependent on life-sustaining equipment or treatment. Ensure your electricity retailer or telecommunications provider know if you are dependent on these services for life-sustaining support.



- Let Watercare know if you need a continuous supply of high-quality water.
- Have an extra mobility device such as a cane or walker.
- Ensure your whānau know how to assemble and disassemble your wheelchair. Keep a portable air pump for tyres.
- If you use a seat cushion to protect your skin or maintain your balance, keep a spare one.
- Emergency preparedness information is available in audio, large print and Easy Read on the National Emergency Management Agency's (NEMA) Get Ready website.



The following table suggests supplies to include in your plan for those in your whānau who:

Are deaf, hard of hearing, or have a speech impediment

- ✓ Keep spare hearing aid batteries in your grab bag.
- ✓ Give others a house key so they can alert you.
- ✓ Put a writing pad, pens, laminated cards with phrases etc in your grab bag to help communication.
- ✓ If you use an augmentative communications device, or other assistive technologies, plan how you will evacuate with the device or how you will replace equipment if it breaks. Keep model information and note where the equipment came from, such as the name of the provider.
- ✓ Videos in New Zealand Sign Language on hazards and emergencies in Aotearoa New Zealand are available on NEMA's Get Ready website.



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Are blind or with a visual impediment

- ✓ Mark emergency supplies with Braille labels or large print.
- ✓ Keep an audio list of your emergency supplies and where you bought them.
- ✓ Make sure there is a grab bag for your guide dog with food, medications, vaccination records, identification and harnesses. Guide dogs can stay in emergency shelters with their owners.
- ✓ Keep extra canes at your whare/home or work, even if you have a guide dog as it may become disoriented in an emergency.
- Listen to audio recordings about the hazards we face and emergency preparedness on

NEMA's Get Ready website.



Have an intellectual or cognitive disability

- ✓ Keep handheld electronic devices charged and loaded with videos and activities. Have spare chargers.
- ✓ Include a small pop-up tent with your grab bag to decrease visual stimulation in a busy room or to provide instant privacy.
- ✓ Include comfort snacks in your grab bag.
- ✓ Consider a pair of noisecancelling headphones to decrease auditory stimuli and sunglasses to decrease visual stimuli.
- ✓ Include comforting items in your grab bag that are familiar, such as a pillow or blanket.







🧥 Looking after pets and animals



Ensure pets and animals are part of your plan and you Whave extra supplies for them.

- Make sure you have pet food and leashes in your grab bag.
- Have a pet carrier for cats and small dogs.

In an emergency, bring your pets indoors as soon as possible and confine them to one room. Pets may try to run if they feel threatened so keeping them inside and in one room will allow you to find them quickly if you need to evacuate.

Consider an early evacuation of pets and other animals. Waiting to evacuate animals until the last minute can be fatal for them and dangerous for you. If you live on a lifestyle block or rural property, have a look at our Lifestyle Block Emergency Preparedness Guide for further information.

Take your pets with you when you evacuate if it is not safe for you, it is not safe for them. Leaving them behind may endanger you, your pets, and emergency responders.

Email the household plan to your whānau/family and keep a copy on your fridge





Keep emergency supplies



Have emergency supplies for three days



Have a stock of supplies such as water, food, and essential items, for at least three days, that you can access in a hurry and find in the dark.

Emergency supplies to keep at your whare/ home include:

- at least nine litres of water for each person in your household, enough for drinking and basic hygiene for 3 days
- long-lasting food that doesn't need cooking, especially for babies and young children
- spare gas for your camping stove or BBQ (never use these indoors)
- toilet paper, plastic bags and large plastic buckets for an emergency toilet
- prescribed medications
- unscented bleach (often the cheaper supermarket brands), cloths, and rubber gloves for hygiene
- heavy-duty work gloves
- face mask
- torches and spare batteries. Use torches rather than candles to reduce the risk of fire.
- a power bank to charge electronic or mobile devices
- a first aid kit.

Remember you can use your car to listen to the radio and charge devices.



How to store water for emergencies

- Check expiry dates regularly on bottled water and if you choose to use your own storage containers, clean plastic soft-drink bottles are best.
- Do not use plastic jugs or cardboard containers that have had milk in them. Milk protein cannot be removed from these containers. They provide an environment for bacterial growth when water is stored in them.
- Thoroughly clean the containers with hot water. Don't use boiling water as this will destroy the bottle.
- Fill bottles to the top with regular tap water until it overflows. Add five drops of nonscented liquid household chlorine bleach per litre to the water. Do not use bleaches that contain added scent or perfume, surfactants, or other additives. These can make people sick. Do not drink for at least 30 minutes after disinfecting.
- Tightly close the containers using the original caps. Be careful not to contaminate the caps by touching the inside of them with your fingers.
- Place a date on the outside of the containers so that you know when you filled them. Store them in a cool, dark place.
- Check the bottles every 6 months. You can do this when the clocks change over at daylight savings. If the water is not clear, throw it out and refill clean bottles with clean water and bleach.



Keep spare cash



Have cash available

During an emergency, electricity outages may occur which means ATMs and EFTPOS machines may not work. Keep an appropriate amount of cash available for the purchase of necessary supplies or services.



Check your insurance



Review your insurance and have a copy in your grab bag

Review insurance policies on a regular basis in preparation for an emergency.

It is a good idea to have a copy of insurance documents in your grab bag.



Prepare a grab bag in case you have to evacuate



Make a grab bag



A grab bag is a small backpack with essential supplies that you can take with you if you need to evacuate. Have a grab bag ready for each member of your whānau/family.

Your grab bag should not be too heavy so you can carry it on foot for a considerable distance.

Items to include in your grab bag are:

- trainers/walking shoes (put them on), a raincoat, a hat and warm clothes
- water and snacks
- √i hand sanitiser
- v power bank and phone charger
- ✓ cash
- M photo ID
- medications
- a first aid kit



- a torch
- a battery radio
- pet food, medication and a carrier or leash
- baby items, such as food, formula and nappies.

*If you have asthma or a respiratory disorder, make sure your grab bag has masks and any medication required.

Tailor your grab bags to your whānau/ to pack a toy, book or something to keep them entertained. Torch, battery radio and first aid kit could be per household, rather than for each grab bag. Remember, you don't need extra supplies of each item. We understand it can be expensive, so let's get creative:

- or walking shoes.
- you don't need to buy them all at once. You could put aside \$10 a week for a few weeks to build up your spare cash, or buy
- grab bag.
- neighbours have a radio.

family's needs. For children, you might want

- When you evacuate, put on your trainers
- Put old warm clothes into your grab bag or in the back of your car.
- Some items you may still need to buy, but an item or two of non-perishable foods.
- Keep your first aid kit and torch in your
- Use your car radio or check if your



Keep some essential supplies in your car



You may be stuck in your car during an emergency, so keep essential supplies such as a blanket, energy bars and hand sanitiser in the boot.

Consider taking your grab bag with you when traveling, particularly if bad weather is predicted.

Keep up to date with weather and road information when planning your travel.



Plan your evacuation routes



Know how you will get to high ground

If your whare/home, school/kura, workplace/wāhi mahi, or any other place you frequently go is in a tsunami evacuation zone or at risk of flooding, plan your evacuation route to a safe location. Your evacuation route needs to take you out of the tsunami or flood zone or at least as far or as high inland (for tsunamis) as you can get, following the posted tsunami evacuation routes where present.

A safe location could be a friend or relative's whare/home, or any place where you can find refuge a short distance outside of the tsunami or flood evacuation zone.

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Practise your tsunami hīkoi

A tsunami hīkoi is a walk that takes you along your tsunami evacuation route either inland or towards high ground.

Practise your tsunami evacuation route either by foot or by bicycle, in good and bad weather to help your muscle memory to kick in when tsunami happens.

If you are near the coast, you need to act immediately if you experience any of the following:

- Feel a strong earthquake that makes it hard to stand up, or a weak rolling earthquake that lasts a minute or more
- · See a sudden rise or fall in water level
- Hear loud and unusual noises from the water. Move immediately to the nearest high ground or as far inland as you can, out of tsunami evacuation zones.

Do not wait for official warnings. Immediately follow the advice of any emergency warning. Do not wait for more messages before you act.



Know the emergency procedures and safe locations of your children's schools



Learn where you can go if you need to evacuate



Know where your closest Civil Defence Centres and Community Emergency Hubs are



Find out where your Civil Defence Centres and Community Emergency Hubs are located before an emergency.

In an emergency, check Auckland Emergency Management's social media, website and radio stations to learn which Civil Defence Centres and/or Community Emergency Hubs are open. See the section How to evacuate and where to go in this plan for more details.



Get your community ready for an emergency



Members of the <u>community</u> are often the first to help fellow residents in an emergency.

Auckland Emergency Management encourages all communities to come together and plan how to get ready and what to do if an emergency occurs in their area.

Some Auckland communities have created a Community Response (or Resilience) Plan to respond to a local emergency. These plans, as well as tips and templates on emergency response planning, are on Auckland Emergency Management's website.

Contact **aeminfo@aucklandcouncil.govt.nz** for help developing a Community Response Plan.

To help your community get ready for an emergency, think about:

- what resources the community has (e.g. places, spaces, assets, businesses, services, infrastructure, volunteer groups, community organisations).
- what hazards are a biggest risks for the community, and what areas are particularly vulnerable.
- how you can support your community for three days without government help (food and shelter).
- how will you communicate with each other (remembering that there may be power outages).
- who in your community may need more support in an emergency (e.g. culturally and linguistically diverse, tourists, babies/children, older people, people with disabilities).

Community event







Know your neighbours

Your neighbours are the closest people who can help you in an emergency.

Getting to know the people in your street is the first level of community support in an emergency. If you feel comfortable doing so, we recommend you:

- share contact details with your neighbours.
- tell your neighbours about your emergency plan and ask about theirs.
- find out who amongst your neighbours may be able to help you or may need your.
- create a network with four other people in your neighbourhood to share emergency resources and provide support.
- Local organisations, such as North Shore
 Neighbourhood Support, can help you get to
 know the people who live near to you.



Get your business ready for an emergency

To help your <u>business</u> or workplace get ready, think about:

- the risk to the business and its staff if it operates during an emergency
- · creating a business continuity plan
- having basic supplies on hand
- getting to know the community around you.

Visit <u>Work Ready</u> for resources and tools that help businesses plan for an emergency and support their staff to know what to do.



Get ready for specific hazards

This section will support you and your whānau/family to understand how to get ready for different hazards.



Get ready for a major storm or flood

Go to the Flood Viewer to understand how flooding might impact your area and how to stay safe during floods.



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- ▼ Take photos of your rooms and outdoor areas, for insurance purposes.
- Move valuable and dangerous items, including electrical equipment and chemicals, as high above the floor as possible. Use watertight containers to store important items.
- Lift curtains, rugs and bedding off the floor.
- Bring inside or tie down anything that can be broken or picked up by strong winds or floods, such as outdoor furniture. If you have a trampoline, turn it upside down to minimise the surface area exposed to wind.
- Clear debris and leaves from external drains and gutters to prevent overflow or water damage in heavy rain.
- Remove any debris or loose items from around your property. Branches, firewood and other items may become dangerous in strong winds or cause blockages if your property floods.
- Move vehicles to higher ground.
- Moor boats securely or move them to a designated safe location.
- Use rope or chain to secure boat trailers. Use tie-downs to anchor a trailer to the ground or to a building.
- Sandbags can be used to divert water away from your property. Sandbags and fill material are available from hardware stores such as Bunnings or Mitre 10. They can be used to block doorways or to weigh-down manhole covers, garden furniture, and to block sink, toilet and bath drains to prevent water coming back up the outlet.



Sandbags

Sandbags require time and effort to fill and place, so they need to be used in advance of flooding to be effective, rather than during a **flood or a storm.** They also won't stop water coming up under a house through floorboards.

If you don't have sand, use a fine material such as soil and use pillowcases as makeshift sandbags.

Filling sandbags

- Fill bags with sand or any other fine material. Don't use gravel or rocky soils as they will let the water through.
- It's easiest if two people are involved one to hold the bag and the other to shovel the sand in.
- Only fill bags to two-thirds full. This gives the sand room to expand as it absorbs the water.
- Don't tie or seal the bag when you put it in place, fold the flap into a triangle and tuck it under the bag.



Stacking sandbags

- Clear any debris from the area where the bags will be stacked.
- Put a large sheet of heavy-duty plastic between the sandbags and the building or surface.
- Place your first row of sandbags lengthwise and flat to the ground, butting each end to the next, folding the open end of the sandbag underneath.
- Stack bags in layers like a brick wall, overlapping each row. Stack the second row of sandbags on top of the first, staggering the joints.
- Stamp bags firmly into place to eliminate gaps and create a tight seal.
- If more than three layers are required, place sandbags behind to support the wall of sandbags.

Disposing of sandbags

• Sandbags must be disposed of after use due to contamination risk. Take them to a waste transfer station in Auckland. The closest waste transfer station to the Devonport-Takapuna Local Board area is the North Shore Transfer Station located at 117 Rosedale Road, Pinehill.

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-W Get ready for an earthquake

Get your whare/home ready for an earthquake by:

- sticking items onto shelves with Blu-Tack
- using strong materials for hanging pictures/ photo frames
- vi putting restraints on TVs and heavy furniture.
- ✓ Identify safe spaces to Drop, Cover and Hold within your whare/home, school, work and other places you often visit. The safe space should be:
 - somewhere close to you, no more than a few steps away to avoid injury from flying debris
 - under a strong table with legs that you can hold on to, so it doesn't move
 - · away from windows that may shatter and cause injury
 - · away from tall furniture that could fall on you
 - not in a doorway, most doorways are not stronger than any other parts of a building.
- Practise the Drop, Cover and Hold exercise at least twice a year so you remember what to do when an earthquake happens. A good time to do this is when the clocks change and remember to take part in ShakeOut, our national earthquake drill.



Get ready for a volcanic eruption

During ash fall from a volcano, you may need to remain indoors for several days.

- · Take steps to keep ash out of your indoor environment:
 - Close doors and windows, where possible.
 - If possible, seal up large gaps and spaces to the outdoors. For example, you could use tape and plastic sheeting, or rolled-up towels.
 - Try to set up a single entry/exit point for the building. Leave anu clothes or shoes covered in ash outside.
 - Do not use any appliances (e.g., air conditioners) which suck in air from the outside.
 - If the indoor environment is ashy, try to gently clean away the ash using damp cloths.
 - Don't use vacuum cleaners as they can blow out fine ash, back into the indoor space.
- If you are staying indoors for a long time:
 - Make sure that the indoor environment does not get too hot. If it gets too hot, consider evacuating.
 - Don't use cooking and heating stoves, or other appliances, which produce smoke.
 - Do not smoke cigarettes or other products.
- Do not use un-flued gas heaters, or use outdoor appliances such as gas patio heaters or barbecues, due to the risk of carbon monoxide poisoning.





Get ready for a wildfire

Embers can travel for more than two kilometres from a wildfire, igniting fire on properties not close to the wildfire.

Wildfire travels faster uphill, so properties on a steep slope, or at the crest of a hill, are at the greatest risk.

The following are simple steps to reduce the risk of wildfire impacting property.

- Create a 10-metre safety zone around your whare/home and other structures by:
 - clearing excess combustible materials and vegetation such as leaves, dead branches and stacks of firewood
 - keeping your lawns short
 - regularly clearing material from gutters spouting, and areas around decks
 - planting low flammability plants and trees which have moist supple leaves, little accumulation of dead wood and dry dead material within the plant, and low levels of sap.



Get ready for a pandemic

To get ready for a pandemic:

- Make a plan with whānau/family and friends that includes:
 - who will help with food and supplies if you and your household are ill
 - who will look after your extended whanau/family if they don't live nearby, for example, who could deliver groceries or meals to sick whānau/family members
 - who would look after your children/dependents if they need to stay at whare/home
 - how to check on friends, whānau/family and neighbours who might need help.
- Think about whether you could work from whare/home and what you would need to do this.
- Have contact numbers in an obvious place, such as on the fridge, for:
 - neighbours to call if you need help
 - your local doctor or health clinic/provider
 - Healthline (freephone: **0800 611 116**)
 - your workplace.
- Keep first aid kits up to date.
- Have a supply of food to last for at least a week.
- Have a supply of masks to help stop the spread of germs.
- Have tissues and plastic bags available for used tissues.
- Think about activities if you and your whanau/family have to stay at whare/home for more than a week (e.g. books, games and streaming services).

Response

What is response?

Response is the action taken immediately before, during or directly after an emergency that saves lives and protects property.

Why is response important?

The quicker we respond to events and the more coordinated the approach, the less the community will be impacted.

Working together in a coordinated way can save time and resources, which in turn, can save lives and money.

Roles in response - who does what?

Whānau & individuals

- · Check that whānau/family are safe. Use social media and text to free phone lines for emergency services.
- Check in with neighbours and offer support to each other.

Communities

- · Contact Auckland Emergency Management regarding needs in the community.
- · Set up Community Emergency Hubs.
- Connect with organisations that have trained volunteers to help meet community needs.

The Local Board

- · Identify high-level needs of the community and communicate this to Auckland Emergency Management.
- Direct community members towards the right place to get the support they need.
- · Act as a conduit for information as requested by the Emergency Coordination Centre.
- Facilitate and help the community work together.

Auckland Emergency Management

- Monitor potential emergencies through the 24-hour Duty Team.
- · Activate the Emergency Coordination Centre to coordinate the response to an emergency.
- · Lead the coordination of response activities for geological, meteorological, and infrastructure hazards.
- Liaise with stakeholders and communities to prioritise response efforts.
- Set up Civil Defence Centres.

The Mayor & Auckland Council

- · If needed, the mayor declares a state of local emergency.
- The mayor is the principal spokesperson for an emergency to the public.
- · Auckland Council provide consistent and accurate information to communities and the media.
- · Council staff deployed from their normal roles as resouce for response effort.

Steps to take in **Put your** family/whānau an emergency emergency **Household Plan** into action. **IF YOU ARE IF YOU ARE SAFE AT HOME UNSAFE AT HOME** If life is at risk dial 111.

- Stay at home.
- ✓ Use your emergency supplies.
- Stay informed through official sources:
 - AEM () () ()
 - NEMA (1) (1) (1)
 - Radio stations (RNZ, Newstalk, The Hits, MoreFM)
 - Met Service \$\emplises\$ \$\emplises\$ & app.
 - GeoNet () () & app.
- Check on your neighbours and others nearby.
- Stay connected to your whānau/family and friends.

Use text or social media, keep phones lines clear for people who need urgent assistance.

- Use your evacuation routes.
- If possible, stay with whānau/ family or friends who are safe. Or go to your closest Community Emergency Hub/Civil Defence Centre. Check radio stations or Auckland Emergency Management's website/social media to see what locations are open. (Telephone language interpreters are available at Civil Defence Centers).

Do not wait for emergency services to tell you to evacuate.

Figure 6: Steps to take in an emergency

Emergency information, updates & warnings

Either a solar or battery-powered radio, or your car radio can help keep you up to date with the latest news if the power goes out.

Local radio stations to listen to during an emergency include:

- Radio New Zealand 756 AM or 101.4 FM
- Newstalk ZB 894 FM
- The Hits 97.4 FM
- More FM 91.8 FM
- Radio Samoa 1593AM

Auckland Emergency Management official channels







National Emergency Management

- @NZCivilDefence
- @nzcivildefence
- civildefence.govt.nz

Online sites for information

@aklCDEMt



official channels

Other channels

- Our Auckland will have information on where to get support and other important information.
- New Zealand Transport Agency Waka Kotahi and **Auckland Transport** will provide updates on road closures.



Emergency Mobile Alerts

Emergency Mobile Alerts (EMAs) are emergency alerts sent by authorised agencies to mobile phones. The alerts provide immediate warning and are broadcast to all capable phones from targeted cell towers. You do not need to download an app.

EMAs are targeted to areas affected by serious hazards. They are only sent when there is a serious threat to life, health or property, and during annual tests.

The EMA will tell you what the emergency is, what to do and where to get further information.

Most phones manufactured after 2017 can receive an EMA.



Earthquake & Volcano information from GeoNet

GeoNet provides information on recent earthquakes and volcano activity around New Zealand.



@geonetnz



geonet.org.nz

Members of the public can receive earthquake and volcano notifications on their phone by installing the free GeoNet app and enabling notifications from the main menu. geonet.org.nz



Weather information from MetService / Te Ratonga Tirorangi

MetService is New Zealand's only authorised provider of severe weather watches and warnings.



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@MetService

Members of the public can receive severe weather watches and warning notifications on their phone by installing the free MetService app and enabling notifications from the main menu. You can also sign up for severe weather emails at

metservice.com/warnings/home#sign-up

Yellow Watch

A yellow weather watch is used when severe weather is possible, but not imminent or certain. It is a weather watch in that it is less severe compared to orange and red weather warnings.

Severe weather warnings for heavy rain, strong wind or heavy snow are classified into categories based on severity of the weather and recommended actions:

- Orange Warnings be prepared to take action
- Red Warnings act immediately.



Orange Warning - be prepared to take action

An orange weather warning is used when the forecast indicates bad weather will meet severe weather criteria. Be prepared to take action to minimise potential risk to people, animals and property.



Red Warning – act immediately

A red weather warning is reserved for only the most extreme weather where significant impact and disruption is expected, such as a tropical cyclone. Act immediately to protect people, animals and property from the impact of the weather.

Red weather warnings will most often be accompanied by advice and instructions from official authorities and emergency services.

How to evacuate and where to go



If it is not safe for you to stay in your whare/ home, get out immediately, you do not need to wait for an official notice to evacuate.

- If you are experiencing a landslide, do not stop to pick up supplies, get out of your whare/ home immediately.
- If your whare/home is flooding, leave immediately.
- If you are told to evacuate, move immediately and follow official advice.
- Pick up your grab bag(s) if it is safe to do so.
- · Go to the place you have identified in your Household Plan. If possible, plan to stay with friends or whanau first. Otherwise, go to your closest open Community Emergency Hub or Civil Defence Centre for support. Check radio stations and Auckland Emergency Management's website or social media to see what locations are open.

• Radio Waatea 603AM

• Radio Tarana 1386AM

• Planet FM 104.6FM

• Radio Spice 88FM

• Humm 106.2FM

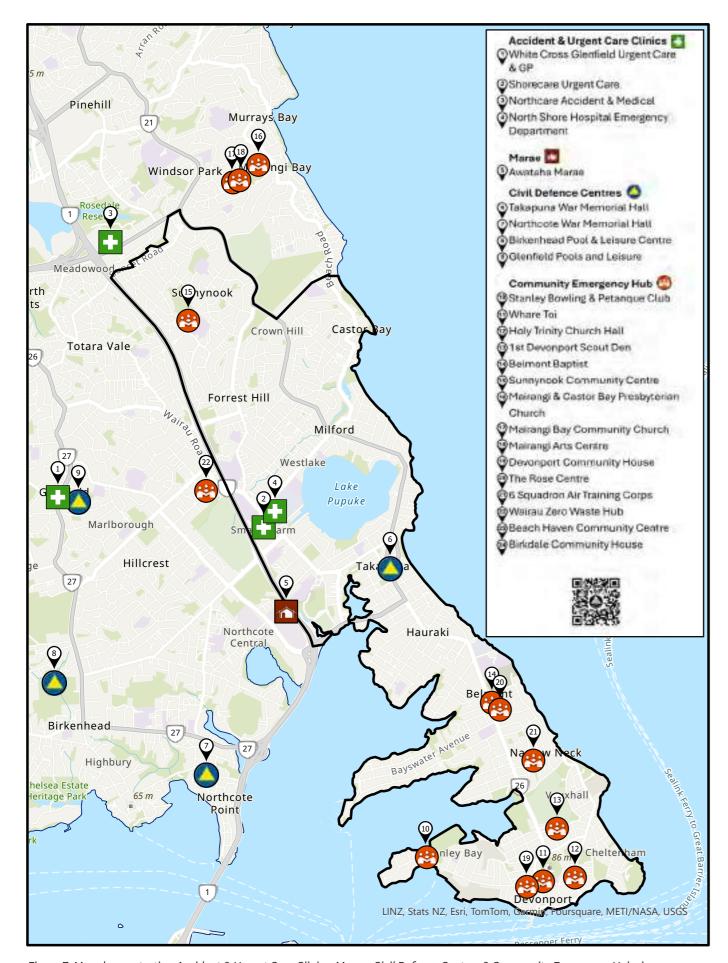


Figure 7: Map demonstrating Accident & Ugrent Care Clinics, Marae, Civil Defence Centres & Community Emergency Hubs in Devonport-Takapuna Local Board area and nearby areas.





Civil Defence Centres

Civil Defence Centres (CDCs) are opened based on community need and are equipped to provide affected people with a safe place to shelter and access essential support services.

Services can vary depending on the emergency, and may include provision of overnight shelter and access to welfare support agencies. Civil Defence Centres are managed by Auckland Emergency Management and staffed by central government agencies, welfare organisations and Auckland Council.

Auckland Emergency Management is currently reviewing the suitability of Civil Defence Centres across the whole rohe/region to ensure facilities are fit for purpose. Civil Defence Centres themselves may be impacted by an emergency, so it is important to check which is open before you go.

Potential Civil Defence Centres in the Devonport-Takapuna area

The location of Civil Defence Centres will be informed by the emergency and proximity of impacted communities. The following table provides a list of the potential Civil Defence Centres in the Devonport-Takapuna area, however other locations may be used. Radio stations and Auckland Emergency Management's website and social media pages will list where is open.

Check which location is open before going to a Civil Defence Centre

Location	Services provided	Accessibility
Takapuna War Memorial Hall 3 Gibbons Road, Takapuna	shelterfoodaccess to information	accessible toilet wheelchair friendly
Glenfield Pools and Leisure 73-77 Bentley Avenue, Glenfield	shelterfoodaccess to information	accessible toilet wheelchair friendly
Birkenhead Pool and Leisure Centre 46 Mahara Avenue, Birkenhead	food access to information	accessible toilet wheelchair friendly
Northcote War Memorial Hall 2 Rodney Road, Northcote Point	food access to information	accessible toiletwheelchair friendly



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Marae

Marae are a taonga and should be considered as such. They are an integral part of the community often going out of their way to respond to community needs when disaster strikes.

Marae in the Devonport-Takapuna area

Location	Contact details
Awataha Marae 58 Akoranga Drive, Northcote	awataha.co.nz facebook.com/awatahamarae
	info@awataha.co.nz
	0800 2928242 (0800 Awataha)





Community Emergency Hubs

Community Emergency Hubs (CEHs) are preidentified, community-led places that support local residents to coordinate efforts and help each other during and after an emergency.

Community Emergency Hubs are opened and operated by people within the community, not by official authorities, when there is desire for community action. This is often in the initial 24 to 36 hours of an emergency.

Auckland Emergency Management will train communities who wish to pre-identify a place for a Community Emergency Hub (such as a church, sports club or hall) to set it up and operate.

A Community Emergency Hub offers a place where people can meet, support and help each other to look after their community during an emergency.

Figure 8: Diagram demonstrating communications between individuals and whānau/family, communities and the Emergency Coordination Centre communities.

Potential Community Emergency Hubs in and around the Devonport-Takapuna area

*Please check if they are open before evacuating to these CEHs.

Location	Contact details	
Sunnynook Community Centre 148 Sycamore Drive, Sunnynook	facebook.com/SunnynookCommunityCentre/?ref=embed_page office@sunnynookcomcentre.co.nz (09) 410 4902	
Devonport Community House 32 Clarence Street, Devonport * Note: won't be used in a flood	facebook.com/CommunityDevonport info@devonportcomhouse.co.nz (09) 445 3068	
The Rose Centre 4 School Road, Belmont	rosecentre.co.nz/contact-us facebook.com/rosecentre kiaora@rosecentre.co.nz (09) 445 9900	
Belmont Baptist Church 168 Lake Road, Belmont	belmontbaptistnz.org facebook.com/belmontbaptistnz belmontbaptistchurch@xtra.co.nz	
6 Squadron Air Training Corps 9 Achilles Crescent, Narrow Neck	6sqnatc.org.nz/about facebook.com/SixSquadron (09) 445 6668	
1st Devonport Scout Den Allenby Avenue, Devonport	facebook.com/people/Devonport-Peninsula-Emergency-Support- Group/61556850430437 dpes@dpt.nz	

Location	Contact details		
Holy Trinity Church Hall 20 Church Street, Devonport	facebook.com/people/Devonport-Peninsula-Emergency-Support- Group/61556850430437 dpes@dpt.nz		
Whare Toi 28 Clarence Street, Devonport	facebook.com/people/Devonport-Peninsula-Emergency-Support- Group/61556850430437 dpes@dpt.nz		
Stanley Bowling & Petanque Club 20 Stanley Point Road, Stanley Bay	facebook.com/people/Devonport-Peninsula-Emergency-Support- Group/61556850430437 dpes@dpt.nz		
Mairangi & Castor Bay Presbyterian Church 11 Hastings Road, Mairangi Bay	facebook.com/61551507774860		
Mairangi Bay Community Church 49 Maxwelton Drive, Mairangi Bay	facebook.com/61551507774860		
Mairangi Arts Centre 20 Hastings Road, Mairangi Bay	facebook.com/61551507774860		
Wairau Zero Waste Hub 9 Porana Road, Wairau Valley	localised.nz/our-enterprises/wairau-zero-waste-hub		
Beach Haven Community Centre 130 Beach Haven Road, Beach Haven	facebook.com/BirkdaleBeachHaven/?ref=embed_page birkdalebeachhaven.org.nz/beach-haven-community-house (09) 483 9942 houses@birkdalebeachhaven.org.nz		
Birkdale Community House 134 Birkdale Road, Birkdale	facebook.com/BirkdaleBeachHaven/?ref=embed_page birkdalebeachhaven.org.nz/beach-haven-community-house (09) 483 9942 houses@birkdalebeachhaven.org.nz		
Bayview Community Centre 72 Bayview Road, Bayview	facebook.com/bayviewcommunitycentre bayviewcentre.org.nz (09) 443 0231 office@bayviewcentre.org.nz		

The community groups, organisations and marae who assist with the community emergency response in the Devonport-Takapuna are:

- Devonport Peninsula Emergency Support Group
 - drive.google.com/file/d/1MmG1x14C09gITTpbaonDcJE6cZVp5v8A/view
- facebook.com/people/Devonport-Peninsula-Emergency-Support-Group/61556850430437
- facebook.com/DevonportPeninsulaTrust
- dpes@dpt.nz

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- Sunnynook Community Centre
 - sunnynookcomcentre.co.nz
- facebook.com/SunnynookCommunityCentre
- Milford Residents Association
 - facebook.com/groups/2051203725183533

Interested in volunteering in an emergency?

There are many organisations where you can receive training and assist with an emergency response.

Community Emergency Hub and Community Response Group volunteers help their community set up and run Community Emergency Hubs and other community response initiatives. Contact your local Community Emergency Hub for more information on how to get involved.



New Zealand Response Team (NZRT) volunteers are qualified responders who assist in emergency services during emergencies. In Auckland, we

have three Response Teams who serve the wider Auckland community. NZ RT5 North Shore is based in Sunnynook. Email aeminfo@aucklandcouncil. **govt.nz** for more information.

Taskforce Kiwi deploys teams of suitably trained and experienced volunteers into the field before, during and after disasters, providing a variety of services to impacted communities, working alongside existing emergency management staff and volunteers. Go to taskforcekiwi.org/get-involved for more information.

Fire and Emergency New Zealand's volunteers

help communities prevent, prepare, respond and recover from emergencies. As well as firefighting, volunteers attend medical incidents, motor vehicle accidents, severe weather events and other requests for help. Go to fireandemergency.nz/volunteering for more information.

New Zealand Response Team swift water car rescue training.

Land Search and Rescue (LANDSAR) volunteers provide search and rescue assistance to the lost, missing and injured across New Zealand. Go to

landsar.org.nz/volunteer-with-land-search-and**rescu** for more information.

Coastguard volunteers serve in different capacities depending on their skills, interests and other commitments. Most people who volunteer for Coastguard want to make their contribution out on the water, but there are also plenty of shorebased opportunities for volunteers to support their local community. Go to volunteers.coastguard.nz/ volunteer-roles for more information.

Surf Life Saving New Zealand volunteers lead beach and coastal safety, drowning prevention and rescue authority in Aotearoa. Go to surflifesaving. org.nz/join-us for more information.

Student Volunteer Army volunteers make tangible differences in the world every day - whether it's simply mowing a neighbour's lawn or taking action to reverse the effects of climate change. Through their work in crises across Aotearoa over the last decade, they have evolved to become leaders of second wave crisis response, helping communities recover after disaster. Go to volunteer.sva.org.nz for more information.

If you are not a volunteer with one of these organisations or another umbrella group, ask how you can support your neighbours. Organisations such as, Volunteering Auckland may have opportunities to assist communities during emergencies.



Recovery

What is recovery?

During recovery from an emergency, arrangements are made to address its impacts and consequences. The length of time varies for each recovery, which may be weeks, months or years depending on the emergency.

Community is at the centre of recovery and their values and priorities must be considered. This is done by:

- supporting cultural and physical well-being of individuals and communities
- minimising the escalation of the consequences of the disaster
- · reducing future exposure to hazards and their associated risks
- · regenerating communities in ways that will meet future needs.

Why is recovery important?

The recovery process is about supporting people to rebuild their lives and restore their emotional, social, economic and physical wellbeing. It is more than simply building back infrastructure.6

Recovery can be an opportunity for positive change. Lessons can be learned, vulnerabilities reduced, and action can be taken to be more resilient in future emergency events.

Recovery is complex. Achieving a recovery's intended outcome requires communication, coordination, collaboration and time.

Roles in response - who does what?

Whānau & individuals

- Stay informed, share recovery information for those impacted, and find creative ways to support those who have been impacted.
- · Attend training, such as psychological first aid, to learn how to assist those that are struggling.

Communities

- Host events, such as coffee mornings, to foster continued connection.
- · Review and refine community response or resilience plans, identifying what did and what did not work, and what can be improved.

The Local Board

- · Contribute to local awareness and help identify problems and vulnerabilities.
- · Help set up support recovery efforts and ongoing recovery teams.
- · Provide political leadership and champion the issues the community is facing.

Auckland **Emergency Management**

- Undertake debriefs incorporating lessons learned into future work programmes.
- · May lead a local recovery response.

Auckland Council

- If needed, establish a Recovery Office to coordinate recovery efforts.
- · Liaising with other recovery support agencies on behalf of communities.

⁶ National Emergency Management Agency. 2019. Recovery Preparedness and Management Director's Guideline for Civil Defence Emergency Management Groups.

Recovery tips



Stay Informed

Auckland Council's Our Auckland newsletter and website provide up to date recovery information and help you find out where to access resources and support. Go to ourauckland.aucklandcouncil.govt.nz



Medical help and advice

If life is at risk dial 111.

Contact your doctor or call Healthline on **0800 611 116** if you need medical help or are concerned about health issues.

Contact your health provider if you need help with whare/home support services.

Looking after your mental wellbeing is important. It's normal for you and your whanau to be upset and to feel drained during and after emergencies. For more help:

- Text or call 1737 to speak with a trained counsellor.
- Speak to a health professional such as your doctor or mental health provider.
- Use online resources including All Right allright.org.nz and He Waka Ora hewakaora.nz



Housing assistance

If you have had to evacuate your whare/home, only return if a building inspector or emergency services have said it is safe to do so.

If your house has received a red or yellow placard (sometimes called a sticker), the whare/homeowner will be contacted by a rapid building assessment case manager at Auckland Council. For more information go to aucklandcouncil.govt.nz/recoveryextreme-weather-disasters/recover-disaster/helpbuildings-land-compliance/Pages/rapid-buildingassessments.aspx

Tenancy Services has advice for tenants and landlords on what to do if your rental property is damaged in a disaster. Call **0800 836 262** (0800 TENANCY) or visit tenancy.govt.nz/maintenanceand-inspections/repairs-and-damages/what-to-doafter-a-natural-disaster

If you are a Kāinga Ora customer, contact your Housing Support Manager or call **0800 801 601**.

The Temporary Accommodation Support (TAS) offers temporary support for those displaced from their damaged homes, working towards returning home or finding a new place to live.

Call 0508 754 163 or visit tas.mbie.govt.nz



Financial assistance

The Ministry of Social Development may make Civil Defence Payments available after an emergency. You don't have to be on a benefit to qualify for a Civil Defence Payment or be a New Zealand resident. Call 0800 559 009 or visit workandincome.govt.nz/products/a-z-benefits/ civil-defence-payment.html



Insurance

Insurance policies vary according to the type of event, damage, and what is covered by a claim. Call your insurance company as soon as you know your property has been damaged.

Some insurers cover the cost of temporary accommodation if residents can't stay at whare/ home due to an emergency.

Take photos of damaged items as soon as possible for an insurance claim, and your insurance company may send an assessor to visit your property.

The New Zealand Claims Resolution Service provides free legal advice for people dealing with home insurance claims because of a disaster. Call 0508 624 327 or email contact@nzcrs.govt.nz.

The Natural Hazards Commission Toka Tū Ake provides advice on insurance claims for natural disaster damage. Call **0800 326 243** (0800 DAMAGE) or email info@naturalhazards.govt.nz.



To report a problem



Electricity and gas

If you can smell gas, dial 111 and ask for Fire, then call Vector on **0800 764 764**.

For outages and faults, go to Vector's website vector.co.nz/personal/outages-faults

You can also report outages to your own electricity provider.



(m) Internet

To report a problem with your broadband, contact Chorus on 0800 600 100. For internet outages go to chorus.co.nz/outages



Flooding

If life is at risk dial 111.

To report flooding, call Auckland Council on (09) 301 0101.

If flooding is on a highway or motorway, call the NZ Transport Agency | Waka Kotahi on (09) 969 9800.



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Water and wastewater

To report a problem, contact Watercare via Live Chat on their website watercare.co.nz or call (09) 442 2222 and press 1.

For outages or faults go to watercare.co.nz/ Faults-outages/Current-outages-and-upcomingshutdowns

If the sewage system is damaged, you may need to make an emergency toilet.

- To make an emergency toilet, use sturdy, watertight containers of 15 - 20 litres, such as a rubbish bin or an empty paint bucket, with a snug-fitting cover.
- · Line buckets with plastic bags.
- Pour a small amount of regular household disinfectant, such as bleach, into the container each time the toilet is used to reduce odour and germs. If no disinfectant is available, use dirt and dry materials.





Fallen trees or debris

To report fallen trees or debris, go to Auckland Council's 'Report a Problem' tool. aucklandcouncil.govt.nz/report-problem/Pages/ report-a-problem.aspx



Roads

To report an urgent State Highway issue, call NZ Transport Agency | Waka Kotahi on 0800 444 449

To report a non-urgent issue, go to nzta.govt.nz/contact-us/email-us/state-highwayissue-or-feedback

To report an urgent Auckland arterial road issue, call Auckland Transport on (09) 355 3553.

To report a non-urgent issue, go to Auckland Transport's website contact.at.govt.nz

Access NZ Transport Agency's | Waka Kotahi journey planner at journeys.nzta.govt.nz/journeyplanner to see disruption on State Highways.

Access Auckland Transport's roadworks and disruptions at at.govt.nz/projects-initiatives/ roadworks-and-disruptions to see disruption on arterial roads.



Security and crime

Do not put yourself in harm's way.

Unfortunately, emergencies can attract criminal activity.

To report a crime in progress, dial 111 and ask for police. Note the licence number if a vehicle is involved.



Disposal of waste

It is important to remove damp items from your whare/home as soon as possible for health reasons.

Take debris and damaged items to the closest waste transfer station. For the Devonport-Takapuna area, this is the North Shore Transfer Station located at 117 Rosedale Road in Pinehill. Call Auckland Council on (09) 301 0101 if you need advice.



Donations

If you would like to donate items to those in need, check Localised's website, to see what items they are able to accept during a disaster recovery.





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Ministry of Civil Defence and Emergency Management. 2019. National Disaster Resilience Strategy. Wellington, New Zealand. civildefence.govt.nz/assets/Uploads/documents/ publications/ndrs/National-Disaster-Resilience-Strategy-10-April-2019.pdf

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knowledgeauckland.org.nz/media/1181/aucklandarea-2018-census-info-sheets-all-local-boards.pdf

Appendix 1 - Useful Links

Introduction

- State of Emergency getready.govt.nz/en/ emergency/who-does-what-in-an-emergency
- National Framework civildefence.govt.nz/cdemsector/plans-and-strategies
- Tāmaki Makaurau Auckland Civil Defence Emergency Management Group Plan 2024-2029 aucklandemergencymanagement.org.nz/ media/1wbpk1si/aem-group-plan-2024-2029.pdf
- Devonport-Takapuna Local Board Plan 2023 aucklandcouncil.govt.nz/about-auckland-council/ how-auckland-council-works/local-boards/alllocal-boards/devonport-takapuna-local-board/ Documents/devonport-takapuna-local-boardplan-2023.pdf
- Community Response (Resilience) Plans aucklandemergencymanagement.org.nz/ community-ready#item2
- Household Plan aucklandemergencymanagement. org.nz/home-ready#item0
- **Business Continuity Plan** aucklandemergencymanagement.org.nz/workready#item2

Reduction

- · Auckland's Hazard Viewer aucklandcouncil.maps.arcgis. com/apps/MapSeries/index. html?appid=81aa3de13b114be9b529018ee3c649c8
- Reduce the risk of landslides aucklandcouncil.govt.nz/recovery-extremeweather-disasters/get-ready-disaster/Pages/ reduce-risk-landslides.aspx
- Reduce the risk of flooding aucklandcouncil.govt.nz/floodviewer aucklandcouncil.govt.nz/environment/lookingafter-aucklands-water/flooding-blockages/Pages/ prevent-flooding-blockages-on-property.aspx

Readiness

Home Ready (grab bags, household plans, essential supplies)

- · Auckland's Hazard Viewer aucklandcouncil.maps.arcgis. com/apps/MapSeries/index. html?appid=81aa3de13b114be9b529018ee3c649c8
- · Auckland Council's Flood Viewer experience.arcgis.com/experience/ cbde7f2134404f4d90adce5396a0a630
- Household Plan getready.govt.nz/en/prepared/household/ make-a-plan aucklandemergencymanagement.org.nz/homeready#item0
- · High Rise Building (Apartment) Ready wremo.nz/get-ready/home-ready/high-rise-buildings
- For people with disabilities or older persons:

getready.govt.nz/prepared/resources

- Auckland Emergency Management Resources aucklandemergencymanagement.org.nz/resources
- Advice for Disabled People (NEMA) getready.govt.nz/en/prepared/advice-for-disabledpeople/deaf-or-hard-of-hearing
- Audio, Large Print and Easy Read getready.govt.nz/en/alternate-formats/audio (or call the Telephone Information Service by dialling 09 302 3344 menu option 4116.)
- Taikura Trust (for those under 65): 0800 824 5872 | taikura.org.nz

block

- Whaikaha Ministry of Disabled People: **0800 566** 601 | Text 4206 | contact@whaikaha.govt.nz
- Te Whatu Ora (for older persons). Access this support through your GP or whanau/family doctor.
- · Preparing Animals for Emergencies: mpi.govt.nz/animals/animal-welfare/animalwelfareemergency-management/preparing-animalsfor-emergencies Lifestyle Block Ready (AEM) aucklandemergencymanagement.org.nz/lifestyle-

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- Emergency Supplies aucklandemergencymanagement.org.nz/homeready#item1
- Grab bags aucklandemergencymanagement.org.nz/homeready#item2
- Emergency information in different languages: ethniccommunities.govt.nz/resources/videos/ emergency-preparedness-and-response aucklandemergencymanagement.org.nz/resources
- getready.govt.nz/en/prepared *change language in top left corner

Community Ready

- · Community Ready (AEM): aucklandemergencymanagement.org.nz/ community-ready
- Community Response [Resilience] Plan templates aucklandemergencymanagement.org.nz/ community-ready#item2
- Community Response [Resilience] Plans/Local Board Response & Readiness Plans aucklandemergencymanagement.org.nz/aucklandemergency-management/local-boards
- · North Shore Neighbourhood Support neighbourhoodsupport.co.nz/member/ neighbourhood-support-north-shore
- Resilient Auckland North: Community Plans resilientaucklandnorth.org.nz/community-plans
- Devonport Peninsula Emergency Readiness Plan drive.google.com/file/d/1MmG1x14C09gITTpbaonD cJE6cZVp5v8A/view

Work Ready (Businesses)

- Work Ready (AEM) aucklandemergencymanagement.org.nz/workready
- Work Ready (NEMA) getready.govt.nz/en/prepared/work
- · Business: business.govt.nz/risks-and-operations/planningfor-the-unexpected-bcp/emergency-planning-forbusinesses

Hazard Ready

- Flood Viewer aucklandcouncil.govt.nz/floodviewer
- Make Your Home Safer getready.govt.nz/en/ prepared/household/make-your-home-safer
- Drop Cover and Hold getready.govt.nz/en/ emergency/earthquakes/drop-cover-hold
- Shake Out getready.govt.nz/en/involved/shakeout
- · Protection from breathing ash ivhhn.org/ash-protection
- Protect yourself from breathing volcanic ash ivhhn.org/ash-protection

Response

- State of Emergency getready.govt.nz/en/ emergency/who-does-what-in-an-emergency
- Radio New Zealand rnz.co.nz
- Newstalk ZB newstalkzb.co.nz
- The Hits thehits.co.nz
- More FM morefm.co.nz/home.html
- Radio Samoa radiosamoa.co.nz
- Radio Waatea waateanews.com/listen-online
- Humm FM hummfm.com
- Radio Spice radio.org.nz/spice
- Radio Tarana radio.org.nz/tarana
- Planet FM planetaudio.org.nz
- Facebook (AEM) facebook.com/aklcdem
- X [previously Twitter] (AEM) twitter.com/AucklandCDEM
- Auckland Emergency Management website aucklandemergencymanagement.org.nz
- Facebook (NEMA) facebook.com/NZCivilDefence
- X [previously Twitter] (NEMA) twitter.com/NZcivildefence
- NEMA's Get Ready website getready.govt.nz/en
- · Our Auckland Council ourauckland.aucklandcouncil.govt.nz
- · Waka Kotahi nzta.govt.nz/traffic-and-travel-information

- Auckland Transport at.govt.nz/projects-roadworks/ roadworks-and-disruptions
- Safe Swim safeswim.org.nz
- Emergency Mobile Alert getready.govt.nz/en/ prepared/stay-informed/emergency-mobile-alert
- GeoNet geonet.org.nz | facebook.com/geonetnz
- Met Service metservice.com facebook.com/MetService

Volunteer Organisations

- Auckland Emergency Management Response Teams aucklandemergencymanagement.org.nz/getinvolved/auckland-response-team
- Taskforce Kiwi taskforcekiwi.org/get-involved
- FENZ fireandemergency.nz/volunteering
- LandSAR landsar.org.nz/volunteer-with-landsearch-and-rescue
- · Coastguard volunteers.coastguard.nz/currentvacancies
- Surf Life Saving NZ surflifesaving.org.nz/join-us/ become-a-surf-lifeguard
- Student Volunteer Army facebook.com/StudentVolunteerArmy
- Volunteering Auckland volunteeringauckland.org.nz

Recovery

- Our Auckland ourauckland.aucklandcouncil.govt.nz
- Wellbeing support
- Te Whatu Ora info.health.nz All Right allright.org.nz/coping-tough-times He Waka Ora hewakaora.nz
- Vector vector.co.nz/personal/outages-faults
- Chorus chorus.co.nz/outages
- Watercare watercare.co.nz/Faults-outages/Currentoutages-and-upcoming-shutdowns
- Fallen trees or debris aucklandcouncil.govt.nz/ report-problem/Pages/report-a-problem.aspx
- Roads Auckland Transport at.govt.nz/projects-roadworks/road-worksdisruptions
- · Waka Kotahi nzta.govt.nz/traffic-and-travel-information

- Emergency toilets tewhatuora.govt.nz/our-health-system/ environmental-health/environmental-health-inemergencies/during-an-emergency/making-atemporary-toilet-or-long-drop
- Placards (stickers) aucklandcouncil.govt.nz/recovery-extremeweather-disasters/recover-disaster/helpbuildings-land-compliance/Pages/placardsissued-properties-after-natural-disaster.aspx aucklandcouncil.govt.nz/recovery-extremeweather-disasters/recover-disaster/helpbuildings-land-compliance/Pages/rapid-buildingassessments.aspx
- Tenancy Services tenancy.govt.nz/maintenance-and-inspections/ repairs-and-damages/what-to-do-after-anatural-disaster
- Kāinga Ora kaingaora.govt.nz/en_NZ/tenantsand-communities/support-for-customersimpacted-by-a-natural-disaster
- Temporary Accommodation Support (TAS) tas.mbie.govt.nz
- Work and Income workandincome.govt.nz
- New Zealand Claims Resolution Service nzcrs.govt.nz
- The Natural Hazards Commission Toka Tū Ake Factsheets naturalhazards.govt.nz/ourpublications/information-about-eqcover-claimsfor-storm-flood-and-landslip-damage
- Localised localised.nz/our-enterprises/wairauzero-waste-hub

Emergency Services

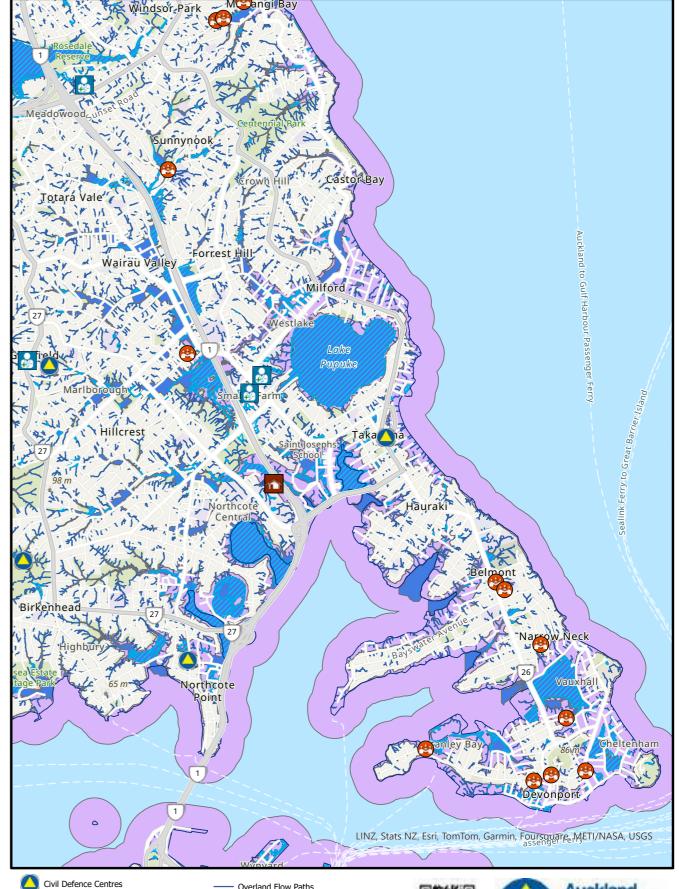
If life is at risk dial 111.

For information and updates visit:

NZ Police	police.govt.nz	
Fire and	fireandemergency.nz	
Emergency NZ	checkitsalright.nz	
St John	stjohn.org.nz	
Coastguard Marine	coastguard.nz/boating-safely/	
Assistance	in-an-emergency	

Appendix 2 - Maps

Devonport-Takapuna Flood and Coastal Inundation Map



Accident & Urgent Care

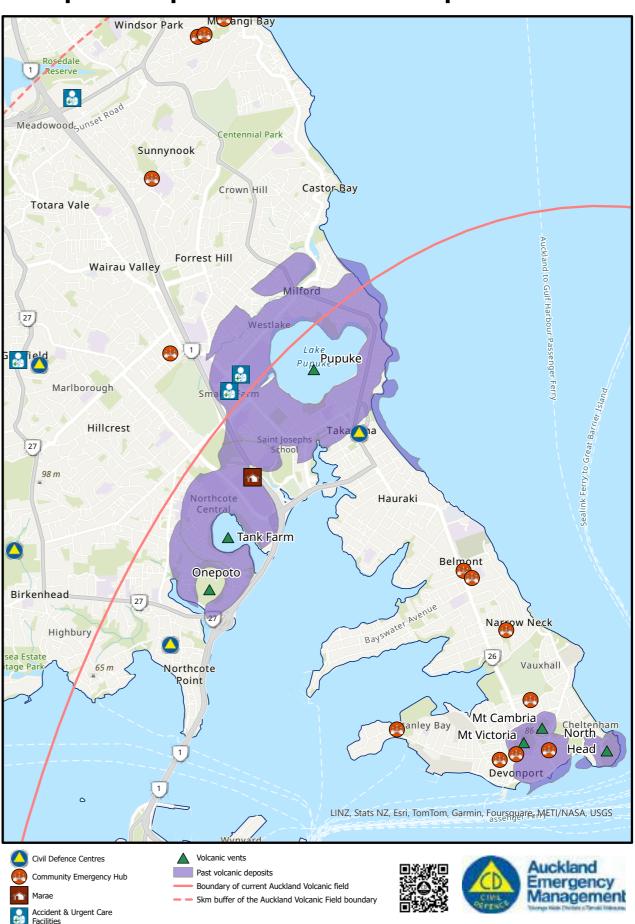








Devonport-Takapuna Volcanic Hazard Map



 $\textit{Volcanic vents show the known locations centres of currently identified Auckland Volcanic Field\ eruptions\ .}$

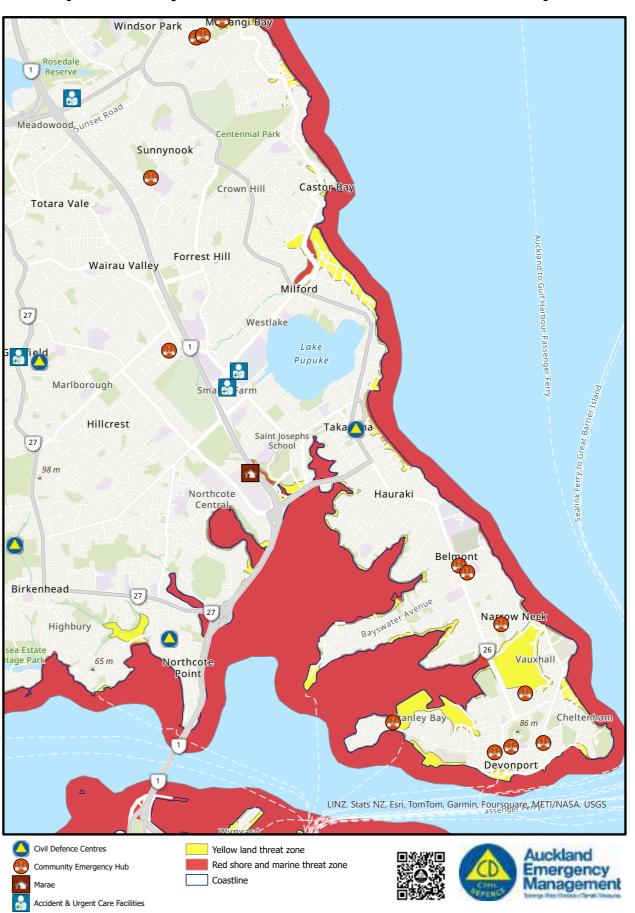
Existing volcanic deposits show the current mapped extent of the rocks, thick ash and lava flows associated with the vents of the Auckland Volcanic Field.

Current Auckland Volcanic Field boundary shows the current extent of eruption sites, and marks the area where scientists believe the next eruption within the Auckland Volcanic Field is most likely to occur.

5 km buffer of Auckland Volcanic Field boundary takes into account the uncertainty around the extent of the Auckland Volcanic Field.



Devonport-Takapuna Tsunami Evacuation Zone Map



Red is a shore and marine threat zone: This includes the shore and adjacent low-lying areas most likely to be affected by a tsunami. You should avoid this area following any tsunami alert for the Auckland rohe/region until you are told it is safe to return.

Yellow is a land threat zone and is the area that would need to be evacuated. You should evacuate this area if directed, or if you notice any natural warnings, until you are told it is safe to return.

Devonport-Takapuna Local Board Emergency Readiness and Response Plan

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Key contacts & emergency information



Dial 111 for emergencies where there is serious, immediate, or imminent risk to life or property and request Police, Fire or Ambulance.

- * If you have difficulty hearing or talking on the phone, register to use '111 TXT', the emergency texting service at police.govt.nz/111-txt/how-register-111-txt
- * For urgent marine assistance, contact the Coastguard Marine Assistance on VHF Channel 16.



Auckland Emergency Management

Dial 0800 222 200



aucklandemergencymanagement.org.nz



aeminfo@aucklandcouncil.govt.nz

Social media:



@aklcdem



@AucklandCDEM

Dial (09) 301 0101 for Auckland Council



aucklandcouncil.govt.nz



Radio Stations

for emergency information

- Radio New Zealand 756 AM or 101.4 FM
- Newstalk ZB 894 FM
- The Hits 97.4 FM
- More FM 91.8 FM
- Radio Samoa 1593AM
- Radio Waatea 603AM
- Radio Spice 88FM
- Humm 106.2FM
- Radio Tarana 1386AM
- Planet FM 104.6FM

Local accident and urgent care clinics

- North Shore Hospital Emergency Department open 24 hours | phone (09) 486 8900.
- Shorecare Urgent Care Smales Farm open 24 hours | phone (09) 486 7777.
- Northcare Accident & Medical open daily from 8am-6.30pm | phone (09) 479 7770.
- White Cross Glenfield Urgent Care and GP services open daily from 8am - 8pm | phone (09) 444 4244.

Report a problem

If life is at risk dial 111.



Electricity and gas

If you can smell gas, dial **111** and ask for Fire and Vector on **0800 764 764**.

For outages and faults, report online at vector.co.nz/personal/outages-faults. Also report outages to your electricity provider.



(Internet

To report a problem with your broadband, contact Chorus on 0800 600 100. For internet outages go to chorus.co.nz/outages



Flooding

To report flooding to Auckland Council call (09) 301 0101.



Water supply and wastewater

To report a problem, contact Watercare via Live Chat at watercare.co.nz or call (09) 442 2222 and press 1.

For outages or faults go to

watercare.co.nz/Faults-outages/Current-outagesand-upcoming-shutdowns



Fallen trees or debris

To report fallen trees or debris, go to Auckland Council's 'Report a Problem' tool.

aucklandcouncil.govt.nz/report-problem/Pages/ report-a-problem.aspx



Roads

To report an urgent State Highway issue, call NZ Transport Agency Waka Kotahi on **0800 44 44 49**.

To report a non-urgent issue, go to nzta.govt.nz/ contact-us/email-us/state-highway-issue-or-feedback

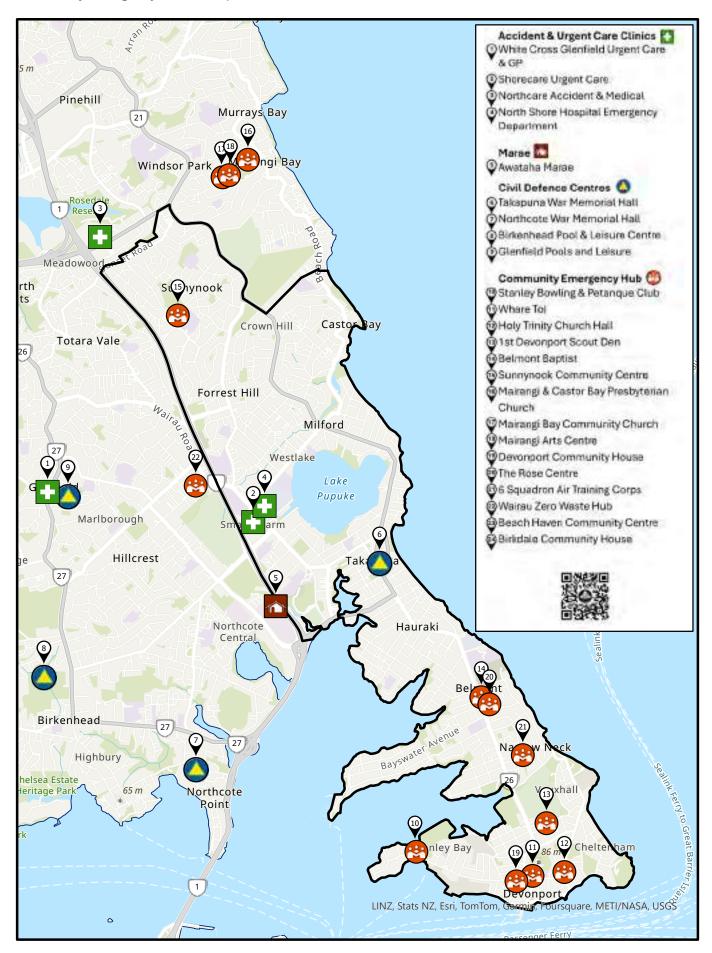
To report an urgent Auckland arterial road issue, call Auckland Transport on (09) 355 3553.

To report a non-urgent issue, go to Auckland Transport's website contact.at.govt.nz Access NZ Transport Agency's Waka Kotahi journey planner at journeys.nzta.govt.nz/journey-planner to see disruption on State Highways.

Access Auckland Transport's roadworks and disruptions at at.govt.nz/projects-initiatives/ roadworks-and-disruptions to see disruption on arterial roads.

If you need to evacuate

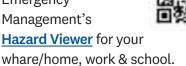
If possible, stay with whānau/family or friends who are safe. Then check which Civil Defence Centres or Community Emergency Hubs are open on social media channels, websites or radio.



Top tips to get ready for an emergency



Know your hazards.
Check Auckland
Emergency
Management's





Learn where you can go if you need to evacuate.



Create a household plan, including evacuation.





Prepare a grab bag in case you have to evacuate.





Keep <u>emergency</u> <u>supplies</u> in your whare/home and car.



R

Get ready with your community and know your community's emergency plan.



Keep spare cash.



Know your neighbours and look out for each other.



Check your insurance and keep electronic & hard copies.



Get your business ready.



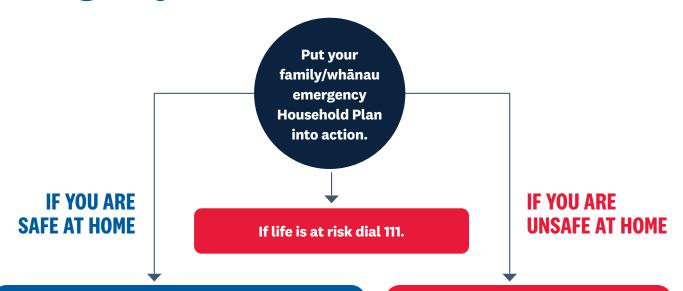
Plan your evacuation routes.



Get prepared for specific hazards including storms, floods, earthquakes and volcanoes.



Emergency actions



- ✓ Use your emergency supplies.
- ✓ Stay informed through official sources:
 - AEM () ()
 - NEMA (II) (II)
 - Radio stations (RNZ, Newstalk, The Hits, MoreFM)

 - GeoNet () () & app.
- ☑ Check on your neighbours and others nearby.
- Stay connected to your whānau/family and friends.

Use text or social media, keep phones lines clear for people who need urgent assistance.

- ✓ Take your grab bag.
- ✓ Use your evacuation routes.
- If possible, stay with whānau/
 family or friends who are safe.
 Or go to your closest Community
 Emergency Hub/Civil Defence
 Centre. Check radio stations
 or Auckland Emergency
 Management's website/social
 media to see what locations
 are open. (Telephone language
 interpreters are
 available at Civil

Do not wait for emergency services to tell you to evacuate.

Defence Centers).



Interested in volunteering during an emergency?

Reach out to your local Community Emergency Hub or go to Auckland Emergency Management's website for volunteering opportunities





Hazard Factsheet: Power Outage



All electricity lines should be treated as live and dangerous. Stay away from them and do not attempt to move trees that are in contact with lines.

Conserve phone battery by limiting mobile calls and data use.

Food illness and prevention

Take care with food from your fridge and freezer to avoid food poisoning. Eat perishable foods first and then the contents of your freezer. Try to minimise the number of times you open your freezer door.

After more than two days without power, highly perishable foods may not be safe to eat.

- Throw out rotten food quickly so it doesn't spoil other food in the fridge.
- You can still eat food like raw vegetables, cheese, and bread.
- Dispose of any food from the freezer which has thawed out and been at room temperature for over two hours.
- Do not refreeze food that has defrosted.
- If the frozen food still has ice crystals and the packaging is intact, then it can be refrozen. If you are unsure, have a closer look and smell. If the colour has changed, it has a slimy texture or if it smells off, do not eat.
- Eating food that has gone off can cause food poisoning.
- Maintaining hygiene around food preparation and cooking requires more thought than normal.
- Always wash and dry your hands before preparing food. If water is in short supply keep some in a bowl with disinfectant.
- Ensure all utensils are clean before use.
- · Cook food thoroughly.
- Pets are just as likely as humans to become ill by eating unsafe food. If you are boiling water to drink, do the same for your pets.

Report electricity outages to Vector on **0508 832 867**.

Report trees down on public land to Auckland Council on **(09) 301 0101**.

Heating, lighting and cooking

DON'T use unsafe ways to heat your whare/home. Only use fireplaces that have been safety checked and follow the manufacturer's advice when using gas heaters.

NEVER use outdoor gas heaters inside or try to use your BBQ for indoor heating.

DO boil water on your camp stove or BBQ for hot water bottles. Wear extra layers of clothing and use extra blankets, close internal doors and curtains to retain heat.

DO use camp stoves or your BBQ outside and make sure food is cooked thoroughly before eating. Use battery-powered lanterns or torches instead of candles to prevent fire. If using a generator, ensure you have enough fuel.

Electric Hot Water

In some parts of Auckland, electric hot water is on a separate line network to power which means you may have power but no hot water. If your hot water cylinder is not hot after six hours of the hot water line being reconnected, contact Vector on **0508 832 867** or Counties Power on **0800 100 202** for advice.





Hazard Factsheet: Flooding



During wet weather, stormwater naturally flows overland to the lowest point. When the stormwater network reaches capacity after heavy rain, or there is a blockage, greater volumes of water flow overland and may cause flooding.

The geography of Tāmaki Makaurau means that most flooding is flash flooding which occurs rapidly after intense rainfall.

Floods are dangerous when:

• water is very deep or travelling fast

- floodwaters have risen quickly
- floodwater contains debris (such as trees or building materials)
- floodwater is contaminated by raw wastewater or other biological contaminants.



Go to Auckland Council Flood Viewer to see impacts near you



What is a flood plain?

Flood plains are areas predicted to be covered by flood water during heavy rain. They occur in low-lying areas and next to streams and rivers, including where streams were historically piped.





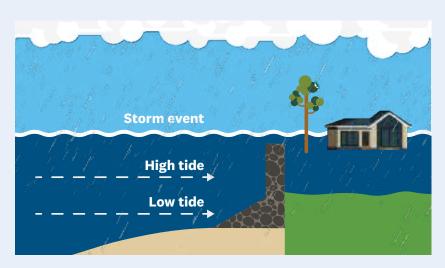
What is a flood-prone area?

Flood prone areas are low-lying areas where water can become trapped and collect during heavy rain, especially if the stormwater outlet reaches capacity. They can occur naturally or be created by changes to the land.

What is an overland flow path?

An overland flow path is the natural course water takes across the land. During heavy rain an overland flow path can become a temporary, fast-flowing stream.





What is coastal inundation and storm surge?

These occur when normally dry, low-lying land is flooded by the sea. Coastal inundation is more likely during storms as the sea level at the coast rises due to strong winds, lower air pressure, heavy rain, and larger waves. High tides can cause flood waters to encroach further inland.

Coastal inundation and storm surge can cause scouring and erosion of landforms.

Tāmaki Makaurau's coastal cliffs are especially susceptible to erosion by both coastal inundation and severe storms. This in turn can lead to landslides.

During a flood

- Keep away from flood waters.
- Do not put yourself at risk to take photos or videos of the flood.
- If water is coming into your whare/home, turn off the electricity at the mains. Before you turn the power back on, get an electrician to check it is safe to before doing so.
- If you have been evacuated, it may not be safe to return to your whare/home when the floodwaters have receded. Listen to the emergency services and Auckland Council and don't return to your whare/home until they tell you it is safe to do so.
- Always assume that flood water is contaminated.
 Flood water may also be electrically charged from damaged electricity lines.
- If you come into contact with flood water, thoroughly clean hands with anti-bacterial soap

or hand sanitiser and wash any clothes or property with hot water, detergent and a household disinfectant bleach solution. See Te Whatu Ora's guidance on 'Cleaning up safely after a flood':

arphs.health.nz/assets/Uploads/Resources/Healthyenvironments/Flooding/Flood-advice-_-cleaning-up-ARPHS.pdf

- Never try to drive through flood waters.
- If your vehicle stalls while driving near flood water, abandon it immediately and climb to higher ground.

To report flooding, call Auckland Council on **(09) 301 0101**.

If flooding is on a highway or motorway, call the NZ Transport Agency | Waka Kotahi on **(09) 969 9800**.



Hazard Factsheet: Severe Storms



Storms are a combination of many different hazards occurring at the same time, including high winds, heavy rain and coastal inundation.

Tāmaki Makaurau can experience storms all year around, including tropical cyclones that track down from the tropical latitudes in summer, and strong polar blasts that come up from the 'Roaring 40s' and southern latitudes in the winter.

Low atmospheric pressure associated with storms, combined with high tides or strong winds, can cause coastal inundation. Widespread storms can cause additional hazards, for example heavy rain can trigger flooding and landslides.

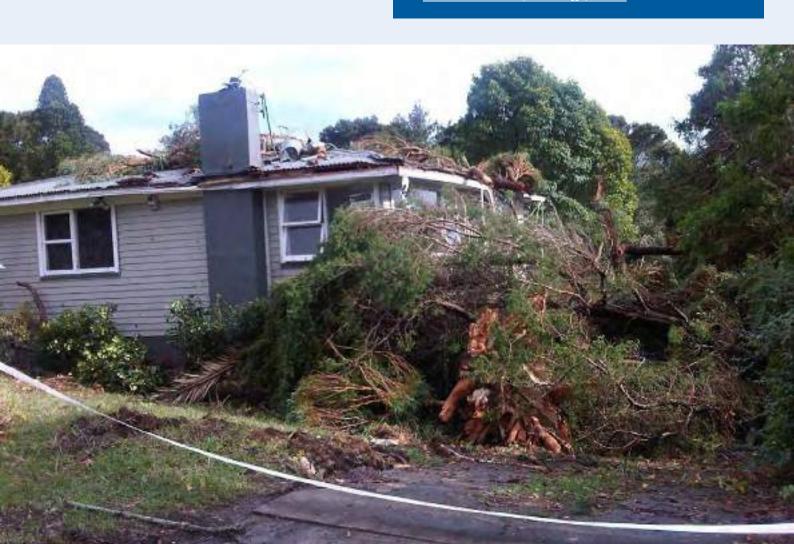
How we are impacted by severe storms will change as we experience the impacts of climate change.

Rainfall and wind speeds associated with severe storms may become more intense in the future as global temperatures rise.

During a storm

- Listen to advice provided by Auckland Emergency Management and emergency services.
- Put your emergency plans into action.
- Close your windows. Pull curtains and blinds over windows to prevent injury from flying glass if the window breaks.
- Take extreme care with items that may conduct electricity if your whare/home is struck by lightning.
- Using electric lights is safe during a severe storm but unplug your appliances.
- Turn off air conditioners and heat pumps which can be overloaded by electricity surges from lightning.
- If you live in an old house with metal plumbing, avoid using bathtubs, water taps and sinks as these may conduct electricity.

Stay informed on Weather Watches and Warnings via MetService's email or app: metservice.com/warnings/home





Hazard Factsheet: Thunderstorms and Tornados



High intensity thunderstorms are formed when warm moist air rises rapidly into unstable conditions in the atmosphere.

Some thunderstorms can cause tornados. These are usually isolated and short lived but pose a major danger to property and life in their path.

Forecasting thunderstorms is challenging. They can produce localised flooding and damage buildings, trees, and cause injuries and deaths.

Met Service classifies a severe thunderstorm as: rainfall of **25mm/hr** or more, hailstones of **20mm** or more in diameter, gusts of wind of **110km/h** or stronger, damaging tornados of at least **116km/h** windspeed.

During a thunderstorm or tornado take shelter immediately. If you are inside, move to an interior room or hallway without windows, on the lowest floor putting as many walls as you can between you and the outside. Stay away from windows and exterior doors. For added protection, get under something sturdy such as a heavy table or workbench. If possible, cover your body with a blanket, mattress or sleeping bag, and protect your head with your hands.

If you are outdoors during a tornado, lie down flat in a nearby gully, ditch or low spot on the ground, where the wind and debris will blow over you, protecting your head with an object or with your arms.

If you are in a car during a tornado, pull safely onto the shoulder of the road, stop, and get out. Do not try to outrun a tornado in your car. Lie down flat in a nearby gully, ditch, or low spot on the ground. Do not get under your vehicle.

Places and objects to avoid during a thunderstorm are tall structures such as towers, trees, or hilltops. Lightning normally strikes the tallest objects in the area as well as open or exposed spaces (such as exposed sheds or construction sites). Avoid any electrically

conductive objects such as metal fences, clothes lines and electricity and telephone lines. Machinery or objects that have metallic contact with the ground such as tractors should also be avoided.

If you are in a car during a thunderstorm pull safely onto the shoulder of the road and stop, making sure you are away from any trees or other tall objects that can fall on the vehicle. Turn your hazard lights to alert other drivers that you have stopped. Stay in the vehicle with your windows closed. You are safer from lightning in a vehicle than out in the open. Avoid contact with metal or other conducting surfaces inside the vehicle to reduce your chance of being shocked.

If you are outdoors during a thunderstorm and hear distant thunder or see a flash of light, get indoors immediately. Avoid gazebos, rain or picnic shelters and other flimsy outdoor structures. These offer little protection from large hail, can be struck by lightning, and are often blown around in strong winds. A sturdy building is the safest location during a severe thunderstorm.

If you cannot find any suitable shelter, as a last resort, find a low-lying, open place away from single large trees, poles, or metal objects. Make sure the place you pick is not subject to flooding. If you are physically able to, crouch low to the ground on the balls of your feet. Place your hands on your knees and your head between your knees. Minimize your body's surface area and minimize your contact with the ground. Lightning currents often enter a victim through the ground rather than by a direct overhead strike.

If you are boating, fishing or swimming, get to land, get off the beach, and find shelter immediately.

Call 111 immediately if someone is struck by lightning.

Stay informed on Weather Watches and Warnings via MetService's email or app: metservice.com/warnings/home



Hazard Factsheet: Landslides



High intensity or prolonged rain fall, earthquakes, flooding or other hazards can lead to landslides.

Investigate the risk of a landslide by doing the following:

- Regularly inspect your property if you are located on or near a slope for any indication of movement, especially after heavy rain fall or an earthquake. Signs of instability include doors and windows that start to stick, gaps appearing, decks moving or tilting away from the house, new cracks or bulges on the ground, leaning trees or fences, slope movement.
- Look at the hillsides around your whare/home for any signs of land movement (like rockfall, small landslides or debris flows and unusual cracking) and any trees that start to tilt over time.
- Watch the patterns of storm water drainage on slopes near your whare/home especially the places where runoff water converges. Noticing small changes can alert you to an increased threat of a landslide. Most small landslides are caused by water runoff so changes in water runoff patterns can indicate ground movement.
- If you are near a stream or waterway, be alert to any sudden increase or decrease in water flow, and to a change from clear to muddy water. Such changes may indicate landslide activity upstream.

If you notice any of these changes, seek professional advice as soon as possible.

If you suspect that a landslide is occurring, or is about to occur in your area:

- Evacuate immediately if it is safe to do so. Seek higher ground outside the path of the landslide.
- If you cannot leave safely, move out of the path of the debris. The side of your house furthest from the landslide is likely to be the safest location within the property.
- Alert your neighbours. They may not be aware of the potential hazard so advising them of a threat may save their lives.
- Help neighbours who need assistance to evacuate if you can do so without putting yourself in danger.
- Contact Auckland Council. Council engineers or other geotechnical engineers are the people best able to assess the potential danger.

If a landslide occurs:

- Stay away from the landslide area as further ones may occur.
- Put your emergency plans into action.
- If safe to do so, check for injured and trapped persons and animals near the landslide, without entering the landslide area. Direct rescuers to their locations.





Hazard Factsheet: Volcano Eruption



Tāmaki Makaurau Auckland could be affected by a volcanic eruption from both inside and outside of the Auckland rohe/region.

The Auckland Volcanic Field contains 53 known volcanic centres.

While scientists consider the probability of an eruption from the Auckland Volcanic Field occurring within our lifetimes to be low, the field is active and the consequences of a future eruption in Tāmaki Makaurau Auckland would be highly impactful.

Some of the hazards associated with an eruption include hot, fast-moving ash and debris clouds (base surges), ash fall, volcanic gasses, earthquakes, volcanic bombs as well as lava flows.

Tāmaki Makaurau Auckland may also be affected by volcanic eruptions outside of the rohe/region, for example the central volcanic zone near Taupō and central plateau volcanoes like Ruapehu, by ash fall and disruption to lifeline utilities such as Auckland Airport.

Stay informed on volcanic alert levels on GeoNet's website or app: geonet.org.nz/volcano/aucklandvolcanicfield

If ash fall is forecasted

- Go to your whare/home to avoid exposure to, and driving during, ash fall.
- If you have respiratory or heart conditions, keep your relief and preventer medication handy, and use as prescribed. If you have any concerns, call your doctor.

Steps to take to keep ash out of your house

- Set up a single entry/exit point for your house. Place damp towels by the door to prevent ash being tracked indoors on your shoes.
- Close all remaining doors, windows, and other entry points, such as cat doors and air vents.
- Shut down heat pumps and air conditioning units, to prevent ash from being blown indoors, and to prevent ash from damaging the units by clogging filters and corroding metal.

- Cover electronics and leave covered until the indoor environment is free of ash.
- Cover spa pools and swimming pools.
- Disconnect downpipes from gutters to allow ash and water to empty from gutters onto the ground.
- Disconnect roof catchment rainwater storage tanks from downpipes to prevent contamination.
- · Seal any openings in water storage tanks.
- Cover any open gully traps or drains with a sheet of plywood or similar to prevent ash from entering the wastewater or stormwater systems.
- Cover vegetable gardens with tarpaulins to prevent ash contamination.

During ash fall

- Stay indoors and keep pets with you.
- Do not attempt to clear ash from your roof while ash is falling. Ash is unstable, hire a professional to remove ash from your roof.
- Avoid non-essential driving. If you must drive, drive slowly, maintain a safe following distance behind other traffic, use headlights on low beam, and avoid using wipers as ash can scratch windscreens.
- Do not use un-flued gas heaters indoors while your house is sealed to keep out ash, as there is a risk of carbon monoxide poisoning.
- Never use outdoor gas appliances indoors.
- Do not wash ash into drains.

Protecting your health

 Reduce your exposure to ash, gases and aerosols by staying indoors. This is particularly important for high-risk groups such as children, older adults and those with pre-existing respiratory conditions, such as asthma, Chronic Obstructive Pulmonary Disease (COPD), or chronic bronchitis.

If you have been prescribed preventer medication, ensure you take it as advised by your doctor. Keep your reliever medication with you at all times.

- If you have to go outside, wear protective clothing: an N95 mask, goggles without side vents, strong footwear, gloves and clothing that covers your skin.
 - Be aware that masks can make breathing more difficult for some people. Speak to your doctor if you are unsure if you should wear a mask.
 - Masks do not fit smaller children well, so may offer little protection. Keep children indoors.
 - Do not wet masks as evidence shows this makes no difference to filtration efficiency.
 - Further information on respiratory protection in ash fall, including how to fit a dust mask correctly, is available on the International Volcanic Health Hazard Network (IVHHN) website.
- Do not wear contact lenses, because trapped ash can scratch your eyes. Wear glasses instead.
- Contact your doctor or Healthline on 0800 611 116 if you have any concerns. People experiencing asthma symptoms should not ignore them. Seek medical advice as soon as possible. A severe asthma attack can vary in severity and can be life threatening. If there are signs that someone's condition is deteriorating, call 111.
- If working in or around volcanic ash, i.e. during cleanup operations, limit exposure to the ash and gases by using PPE including:

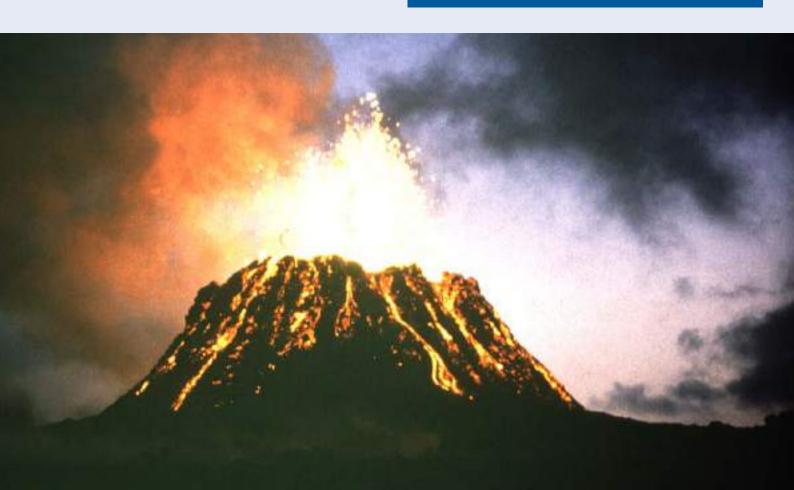
- A well-fitting, industry certified facemask such as a N95 (or P2) mask is best. Other COVID-style masks provide less protection from ash entering your respiratory system.
- Eye protection such as fitted goggles to limit ash contact with eyes.
- Long sleeves, trousers, closed toe shoes and gloves to limit contact of ash with the skin.

Protecting vehicles

Ash may damage vehicles by clogging filters, corroding metal surfaces, and causing abrasion damage to windscreens, paintwork, and moving engine parts.

- Keep vehicles under cover.
- Remove ash from car paintwork and windscreens by gently brushing with a soft brush. Avoid rubbing as this can cause abrasion damage.
- Clean or replace air and oil filters regularly (every 80-160 kilometres in heavy ash or every 800-1600 kilometres in light ash).
- Apply lubricants and grease more frequently and check for wear regularly.

Further information on protecting vehicles and other machinery from ash fall is available on the International Volcanic Ash Impacts website.







While technically classed as being a 'low seismic hazard' area, Auckland does have active faults in South Auckland.

Recent mapping by GNS Science has identified three new faults in the Franklin area: Paerata, Pukekohe and Aka Aka Faults. More research is required to understand the hazard that these faults pose.

Two well-known faults, the Wairoa North and Wairoa South Faults, mark the edge of the Huna Ranges. Scientists estimate the Wairoa North and Wairoa South faults may be able to generate an earthquake up to magnitude 6.7. This is unlikely to cause widespread damage across Auckland, however there may be localised impacts near the faults themselves.

During an earthquake

- **DROP** down on your hands and knees. This protects you from falling but lets you move if you need to.
- **COVER** your head and neck, or your entire body if possible, under a sturdy table or desk if it is within a few steps of you. If there is no shelter nearby and cover your head and neck with your arms and hands.
- HOLD on to your shelter, or your position to protect your head and neck, until the shaking stops. If the shaking shifts your shelter around, move with it.
 If there is no shelter near you, crawl to an inside corner of the room award from large furniture, and cover your head and neck with your hands and arms.

Do not stand in a doorway.

Do not run outside which risks you getting hit by falling bricks, glass and debris.

Drop, Cover, Hold:

- · stops you being knocked over
- makes you a smaller target for falling objects
- · protects your head, neck and vital organs.

When in bed, stay, cover and hold. When in a car, pull over and wait.

If the earthquake lasts longer than a minute or is strong enough to make it difficult to stand, move quickly to the nearest high ground or as far inland as you can out of tsunami evacuation zones. Long or Strong, Get Gone.



After an earthquake

- Expect more shaking. Each time you feel earthquake shaking, Drop, Cover and Hold. More shaking can happen minutes, days, weeks, months and even years following an earthquake.
- Check yourself and others for injuries and get first aid if necessary.
- Turn off water, electricity and gas if advised to. If you smell gas or hear a blowing or hissing noise, open a window, get everyone out quickly and turn off the gas if you can.
- If you see sparks, broken wires or evidence of electrical system damage, turn off the electricity at the main fuse box if it is safe to do so.
- If you can, put on protective clothing that covers your arms and legs, and sturdy footwear. This is to protect yourself from injury by broken objects.
- If you are in an unfamiliar building or on public transport, follow the instructions of those in charge.

Use social media or text messages instead of calling to keep phone lines clear for emergency calls.

Stay informed about earthquakes via Geonet's website or app: geonet.org.nz/earthquake



Figure 9: Figure showing faults within the Auckland region (note that the Paerata, Pukekohe and Aka Aka Faults require more research to understand their risks, as recent mapping has just recently identified these features).



Hazard Factsheet: Tsunami



Tsunami are series of ocean waves that can cause significant destruction along coastlines. They are usually caused by underwater disturbances such as earthquakes, landslides or volcanic eruptions that create waves which travel out in all directions. These waves can appear small and travel at high speeds across the deep ocean, but slow and grow in height and destructive power as they approach the coast.

All New Zealand's coastline, including Auckland, is at risk from tsunami due to our position in the Pacific Ring of Fire. This is a geologically active area surrounding the Pacific Ocean marked by frequent earthquakes and volcanic eruptions because of the collision and subduction of the earth's tectonic plates.

The National Emergency Management Agency separates tsunami into three types, depending on where they form, with each type creating unique challenges:

- Distant source tsunami: generated across the Pacific Ocean like in Chile, Alaska, or Japan, which could take 14 hours or more to arrive.
- Regional source tsunami: generated from the southwest Pacific like Tonga, Samoa and Vanuatu, which could take between one and three hours to arrive.
- Local source tsunami: generated very close to New Zealand, which could arrive in minutes.

If you are near the coast, you need to act immediately if you experience any of the following:

FEEL a strong earthquake that makes it hard to stand up, or a weak rolling earthquake that lasts a minute or more.

SEE a sudden rise or fall in water level.

HEAR loud and unusual noises from the water.



Figure 10: How a tsunami wave changes as it moves from the open ocean on to land. Source: NEMA

Move immediately to the nearest high ground or as far inland as you can, out of tsunami evacuation zones. Do not wait for official warnings.

Immediately follow the advice of any emergency warning. Do not wait for more messages before you act.

- Walk, run or cycle if you can and remember your grab bag. This reduces the chances of getting stuck due to damaged roads or traffic congestion.
- While evacuating, be aware of other hazards. For example, a large local earthquake may damage electricity lines and bridges and create liquefaction and landslides.
- Do not return until an official all-clear message is given. Tsunami activity can continue for several hours, and the first wave may not be the largest. If there was an earthquake, expect aftershocks that may generate another tsunami.

If you live near the coast but are not located in a tsunami evacuation zone, you do not need to evacuate. Your whare/home could be a safe location for friends and whānau/family who need to evacuate.

Tsunami can be very dangerous for boats and their crews.

Tsunami dangers for boats include:

- Strong and unpredictable currents and surges that can affect ports and marinas even during small tsunami.
- Grounding of vessels, as water levels can suddenly drop.
- Capsising due to incoming surges, complex coastal waves, and surges hitting grounded boats.
- Collision with other boats, docks, debris and changes to the seafloor such as movement of sand bars, wrecks, reefs and boulders.



A tsunami could be generated at any time -

Earthquakes, volcanic eruptions, landslides and meteor impacts are all unpredictable events that may generate tsunami.

There may be very little warning time for a tsunami – Depending on the source location, there may be very little warning time.

There may be more than one wave -

Tsunami waves, unlike normal beach waves, have very long wavelengths (distance between successive waves) which can range from several kilometres to over 400km long.

The first wave may not be the largest -

A tsunami is a series of waves and the first wave to reach the shore may not be the largest.

Tsunami waves may continue for some time – Tsunami waves may continue to arrive for up to 24 hours and these may arrive at intervals of five minutes to an hour.

Tsunami waves may run many kilometres inland – Particularly in low-lying areas, tsunami waves may flood inland and up rivers for many kilometres.

Know your tsunami evacuation zones

A tsunami evacuation zone is an area that you may need to leave if you feel a long or strong earthquake, or if there is an official tsunami warning.

Make sure you know where to go, whether you are at whare/home, at work or out and about.

Search for your whare/home, work or school address on the Auckland Emergency Management Hazard Viewer to find out if they are in a tsunami evacuation zone.

In Auckland we have two types of tsunami zones – red, and yellow – based on the areas that can be affected in different sized tsunami.

Red is a shore and marine threat zone: This includes the shore and adjacent low-lying areas most likely to be affected by a tsunami. You should avoid this area following any tsunami alert for the Auckland rohe/region until you are told it is safe to return.

Yellow is a land threat zone and is the area that would need to be evacuated. You should evacuate this area if directed, or if you notice any natural warnings, until you are told it is safe to return.





Dial 111 immediately if there's a fire.

Fire moves extremely fast – have a plan to ensure you and your whānau know what to do in a fire and how to get out safely.

Embers can travel for more than two kilometres and ignite fires, dependent on the wind direction.

Wildfire travels faster uphill. Properties on a steep slope or at the crest of a hill are at the greatest risk.

Fire Emergency New Zealand (FENZ) is the lead agency for fire emergencies.

- Move vehicles to a safe location.
- Move lightweight garden furniture, door mats and other outdoor items indoors.
- Wet down the sides of buildings, decks and plants close to your whare/home in the likely path of the wildfire.
- Move animals and livestock to a well-grazed or ploughed area.
- Close windows, doors, and vents. Shut blinds. Seal gaps under doors and windows with wet towels.

Remember, life is more important than property.

Always make sure you have your escape planned before tackling a fire and don't put yourself or others at risk. Leaving early is always the safest option.

Don't rely on an official warning to leave. Wildfires can start quickly and threaten lives and whare/homes within minutes.

Stay informed about wildfires including the current fire season, fire types and on how to reduce risks of a fire getting out of control on the FENZ website:

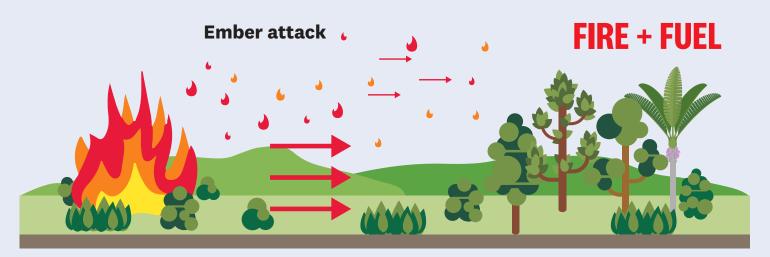
fireandemergency.nz or
checkitsalright.nz/reduce-your-risk/protecting-your-property

For more information and advice on keeping animals safe from wildfires, go to:

mpi.govt.nz/dmsdocument/26533
Animalsaffected-by-fire-Advice-for-livestocklifestyleblock-horse-and-pet-owners

If a wildfire is near your property:

• Turn on sprinklers, fill the gutters with water, and wet down materials like firewood that may fuel the fire.



Flames

Heat

Trees, grasses, scrub



Hazard Factsheet: Biological emergency (Outbreaks, Epidemics, Pandemics)



- A pandemic is an outbreak of an infectious disease that spreads across a very large rohe/region, multiple countries, or worldwide.
- Outbreaks and epidemics affect local areas and rohe/regions. The direct impact on human life can be immense, with vulnerable populations, including older people and those with underlying health conditions, being particularly at risk. Epidemics among animals, such as Foot and Mouth Disease, can also affect people's activities.
- The risk and impacts of a pandemic or large epidemic extend beyond the immediate health crisis. Many services like education, transport, work, health care and community services are disrupted.
- Social interactions are limited or strained, with physical distancing measures and lockdowns impacting social gatherings, cultural events, and everyday life.
- The Ministry of Health is the lead agency for human pandemics. Auckland Emergency Management assists in providing regional inter-agency coordination of welfare support.

During an outbreak, epidemic or pandemic

In a pandemic you may need to stay at whare/home because:

- you are sick
- you are caring for sick whānau/family
- community actions to prevent spread of the infection are needed.

Hygiene - keeping clean:

- Washing and drying your hands properly for at least 20 seconds with soap or an alcohol-based rub. Drying hands well is important.
 Wash and dry hands afterw coughing, sneezing, blowing your nose, wiping children's noses, visiting the toilet, or looking after sick people.
- Keep your coughs and sneezes covered. Put tissues straight into a covered, lined rubbish bin or a plastic bag.
- Try to stay a metre away from sick people to reduce the spread of infection. Consider having those who are unwell stay in one part of the house if practical and be cared for by a single person.
- Ensure there is good ventilation to any areas where people are unwell.

Stay informed with key health information on the National Public Health Service website: arphs.health.nz and adhb.health.nz





Memorandum 24 September 2024

To: Devonport-Takapuna Local Board

Subject: Achilles Crescent Reserve Bowling Green and Track Remediation

From: Chris Noventius, Project Manager, Parks and Community Facilities

Contact information: Chris.noventius@aucklandcouncil.govt.nz

Purpose

1. To update the Devonport-Takapuna Local Board on the progress of the investigation into options for drainage and surface remediation of the Achilles Crescent Bowling Green.

Summary

- 2. Achilles Crescent Bowling Green is located in the Achilles Crescent Reserve at 13 Achilles Crescent, Narrowneck. There is a walking track adjacent to the bowling green through the reserve, connecting from Achilles Crescent road to Seabreeze Road.
- 3. The bowling green surface condition has turned into significant disrepair due to deterioration over time and inadequate run-off control. It is currently unusable and is planned for removal.
- 4. Overflow of storm water or rain water from the bowling green is flowing towards both the track and nearby residences, causing flooding. Aside from this primary issue, the existing track also lacks proper drainage infrastructure.
- 5. The aim of the remediation project is to consider long-term solutions to resolve the flooding issue, and to remediate the surface of the removed bowling green.
- 6. Alongside remediation of the drainage, there are three surface remediation options being investigated for implementation following the removal of the old bowling green;
 - a. Planting on grass area
 - b. Picnic area and planting
 - c. Pump track/Basketball court
- 7. A combined preliminary and detailed site investigation (PSI/DSI) will be undertaken to support soil management and consent applications to be completed in December 2024.
- 8. Following feedback from the local board, council staff will present a report on remediation options to the Devonport-Takapuna Local Board for a final decision in February 2025.
- 9. Following a final decision, design and planning are expected to be completed in June 2025, with the tender for the physical works to be released in spring of 2025. Remediation works are to be confirmed.

Context

10. Achilles Cresent Bowling Green is located in Achilles Crescent Reserve at 13 Achilles Crescent, Narrow Neck.





Figure 1: Achilles Crescent Reserve location within the Devonport-Takapuna Local Board area.

Site conditions

11. The bowling green is unused as the surface condition has turned into disrepair, and is proposed to be removed. This occurred due to a combination of deterioration over time and the lack of a proper drainage system. Some informal removal of parts of the bowling green surface to accommodate planting by members of the public has begun. The figure below shows the current condition.



Figure 2: Achilles Crescent Reserve current condition.

- 12. Auckland Council has identified possible flooding issues related to the hard surface of the old bowling green. Auckland Council have also identified the need to improve access to the reserve, and this will be incorporated into the design and discussed in an upcoming report to the local board.
- 13. Due to the bowling green being unused and unmaintained for a certain period, the existing drainage system has become blocked, preventing discharge into the stormwater network. As a result, overflow from the bowling green is directed toward the lower area, affecting both the track and nearby residences. Figure 3 illustrates the changes in contour levels from the bowling green to the lower area near the two private properties.





Figure 3: The contour levels from the bowling green towards the lower area by the private properties.

- 14. The area around Achilles Crescent Reserve has experienced periodic flooding, especially during heavy rainfall events. Historically, flooding has affected various parts of the reserve including where the bowling green is situated.
- 15. There is walking track adjacent to the bowling green through Achilles Crescent Reserve. The track also lacks proper drainage infrastructure.

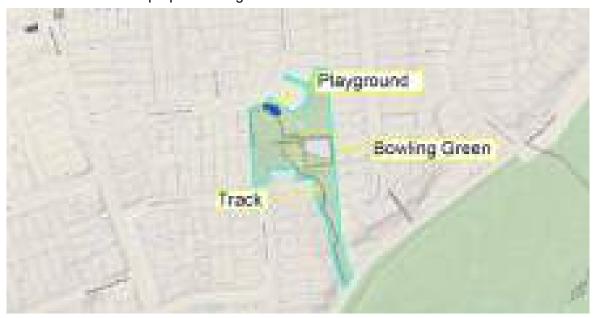


Figure 4: Achilles Crescent Reserve identified site features.



Community recreation provision

- 16. There is an existing playground in the reserve, situated only a few meters from the playground. Current play provision for the Achilles Crescent Reserve playground accommodates early childhood (1-4 yrs) to childhood (5-9 yrs) age groups.
- 17. A proportional increase in the junior and senior age groups (10-14 yrs) is projected for the surrounding census area unit. These age groups do not currently have specific play provision in the reserve. Age groups in this area are projected to stay consistent up until 2040s. Refer to Appendix A, Play and Sunsmart Provision Study and Strategic Advice (adopted in November 2018).
- 18. Community engagement about the current and future activities in Achilles Crescent Reserve was undertaken (but only for the playground) from late September to mid October 2023 via the AK Have Your Say website. Refer to Attachment B for the results of the engagement.
- 19. This engagement showed that the main activity in the reserve was children's play, followed by enjoying nature and walking.

Discussion

- 20. The aim of this project is to explore potential improvement options following the removal of the old bowling green, with the long-term goal of resolving the flooding issue. As part of the necessary scope, providing reliable and accessible access to the area will fulfil the overarching objectives of the project.
- 21. The current track is considered non-compliant due to inadequate drainage infrastructure, which has worsened the deterioration of the lower area caused by an overflow from the old bowling green.
- 22. Part of the proposal involves removing the old bowling green and developing the area, using one of the options below. The selected option will also include upgrading the existing track network and implementing the necessary stormwater infrastructure.
 - Planting on grass area
 - Picnic area and planting
 - Pump track/Basketball half-court
- 23. Table 1 below shows an analysis of the proposed options, including the pros and cons of each. This analysis explains the potential impacts, benefits, and considerations associated with each option, aiding in the decision-making process for the redevelopment of the bowling green area.



Table 1: Bowling green development options and summary of analysis.

			Finance			
	Options	Risk	CAPEX (Preliminary Estimate - excl. track work)	Pros	Cons	Retain Surface
1	Planting	May not appeal aesthetically	\$ 138,847.50	1. Enhance drainage, reduce surface runoff. 2. Increase biodiversity and provide wildlife habitat. 3. Low maintenance once established.	Establishment takes time. Limited recreational use. May not appeal aesthetically to those preferring developed spaces.	No
2	Picnic Area and Planting	Regular maintenance	\$ 155,182.50	1. Provide community space for gatherings. 2. Improve soil absorption, reducing flooding. 3. Visually better than just planting, attract visitors.	1. Require regular maintenance and landscaping. 2. Potential overuse can lead to ground wear. 3. Potential safety concerns with increased foot traffic.	No
3	Pump Track/Basketball Half-Court	High costs	\$ 318,532.50	1. Attract a wider range of age groups, promoting active recreation. 2. Offer a structured space for physical activities. 3. Usable year-round for various activities.	1. Hard surfaces may increase runoff, needing drainage solutions. 2. Higher initial installation costs. 3. Limited ecological benefits.	Possible
4	Do Nothing	Ongoing issues	\$ -	No immediate costs for construction or maintenance. Minimal environmental disturbance by avoiding construction.	1. Fail to address the existing flooding issue. 2. Missed opportunity to improve the site's recreational value. 3. Potential liability if flooding causes damage to nearby properties.	Yes

Next steps

- 24. A combined preliminary and detailed site investigation (PSI/DSI) will be undertaken to support the required geotechnical investigation.
- 25. The ongoing investigation into drainage and surface remediation options is planned for completion by December 2024.
- 26. Council staff will present a report on remediation options to the Devonport-Takapuna Local Board for a final decision in February 2025.
- 27. Based on the final decision, detailed design and planning will commence, expected to be completed in June 2025.
- 28. The tender release for the physical works is to be confirmed. Specialised contractors from the council supplier panel will be invited to bid on this project.
- 29. The physical works are planned to be carried out in summer 2025.



Attachments

- A. Presentation Achilles Crescent Bowling Green Options Analysis and Track Assessment
- B. Play and Sunsmart Provision Study and Strategic Advice (adopted in November 2018)
- C. Project Report AK Have Your Say Achilles Crescent Reserve Playground Renewal

Achilles Crescent Reserve Bowling Green and Track Remediation

24th September 2024

Chris Noventius – Project Manager, Project Specialisation Unit, Parks & Community Facilities





Purpose

 To update the Devonport-Takapuna Local Board on the progress of the investigation into options for drainage and surface remediation of the Achilles Crescent Reserve Bowling Green





Project Background

- Achilles Crescent Reserve is located at 13 Achilles Crescent, Narrowneck.
- The Achilles Crescent Reserve Bowling Green is in significant disrepair due to deterioration over time and inadequate run-off control. It is currently unusable and is proposed to be removed.
- Overflow from the bowling green is flowing towards the track and nearby residences.
- The track lacks proper drainage infrastructure.



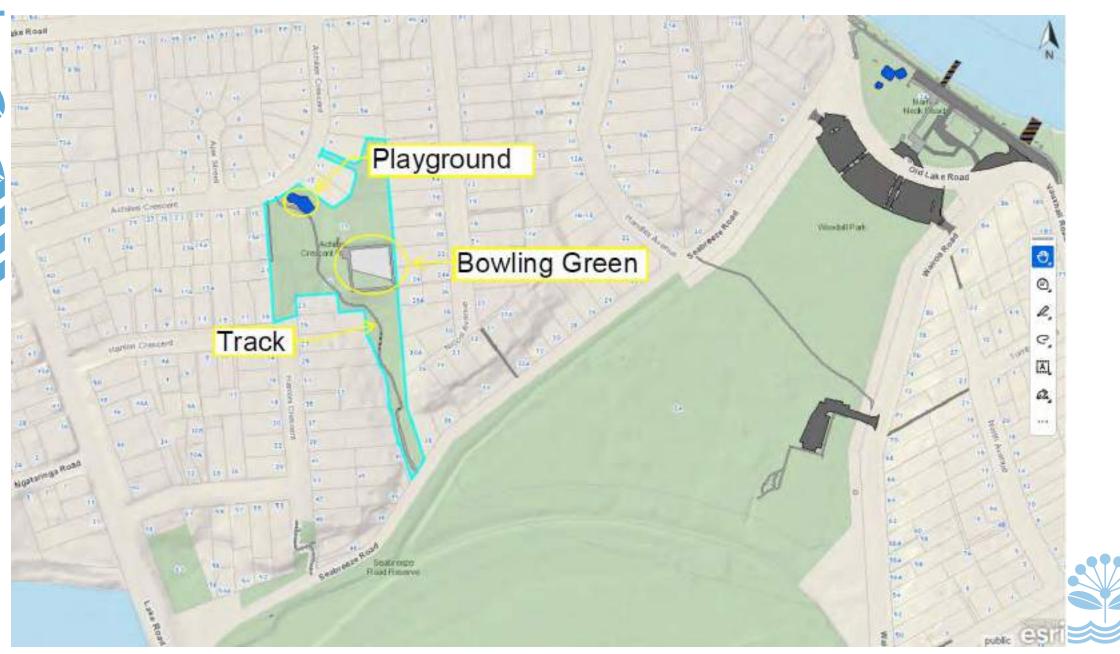


Current Status

- A combined preliminary and detailed site investigation (PSI/DSI) is planned to support the required geotechnical investigation
- Options for improving the area following the removal of the old bowling green have been drafted



Site Features





















Approved funding allocation

Resolution Number	Project ID	Activity Name	Activity Description	Budget source	Total Budget Allocation
FY25- DT/2024/95	40162	Achilles Reserve - renew sports surface area	Renew the surface by reinstating the grass and planting to the sports area of Achilles Reserve. FY24/25- investigation and design. FY25/26 - physical works.	CAPEX Renewal	\$100,000.00
Total Budget					\$100,000.00





Options and Recommendations

Option 1: Planting on grass area

Option 2: Picnic and planting

Option 3: Pump track or Basketball half-court



1	2	3	4

	Options
1	Planting
2	Picnic Area and Planting
3	Pump Track/Basketball Half-Court
4	Do Nothing

Finance CAPEX

(Preliminary

Estimate - excl. track work)

138,847.50

155,182.50

\$

\$

\$

\$

Pros

1. Enhance drainage, reduce

2. Increase biodiversity and

provide wildlife habitat.

3. Low maintenance once

1. Provide community space

2. Improve soil absorption,

3. Visually better than just

1. Attract a wider range of age

planting, attract visitors.

groups, promoting active

3. Usable year-round for

1. No immediate costs for

2. Minimal environmental

disturbance by avoiding

construction or maintenance.

surface runoff.

established.

recreation.

for gatherings.

reducing flooding.

318,532.50 2. Offer a structured space for

physical activities.

various activities.

construction.

Risk

May not appeal

aesthetically

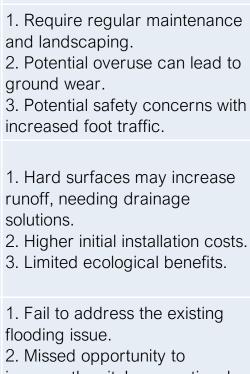
Regular

maintenance

High costs

Ongoing issues

1
2
3
4



Cons

1. Establishment takes time.

2. Limited recreational use.

spaces.

properties.

3. May not appeal aesthetically

to those preferring developed

Retain

Surface

No

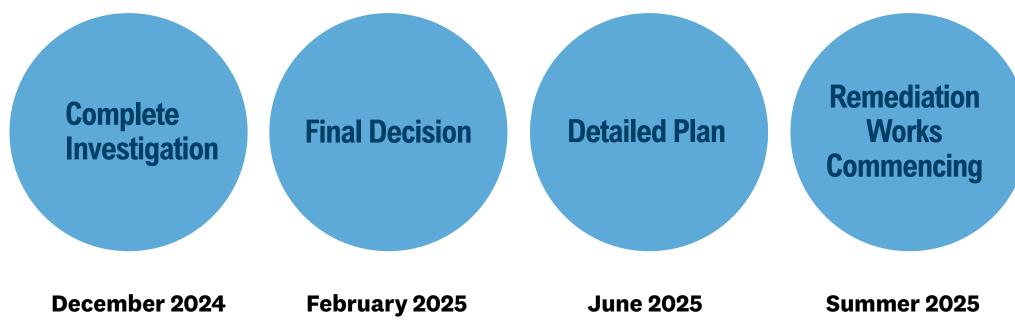
No

Yes

Possible 2. Higher initial installation costs. improve the site's recreational value. 3. Potential liability if flooding causes damage to nearby



Next Steps





Thank you

Ngā mihi



PLAY AND SUNSMART PROVISION

DEVONPORT - TAKAPUNA LOCAL BOARD, AUCKLAND







STUDY AND STRATEGIC ADVICE

Adopted 20 November 2018





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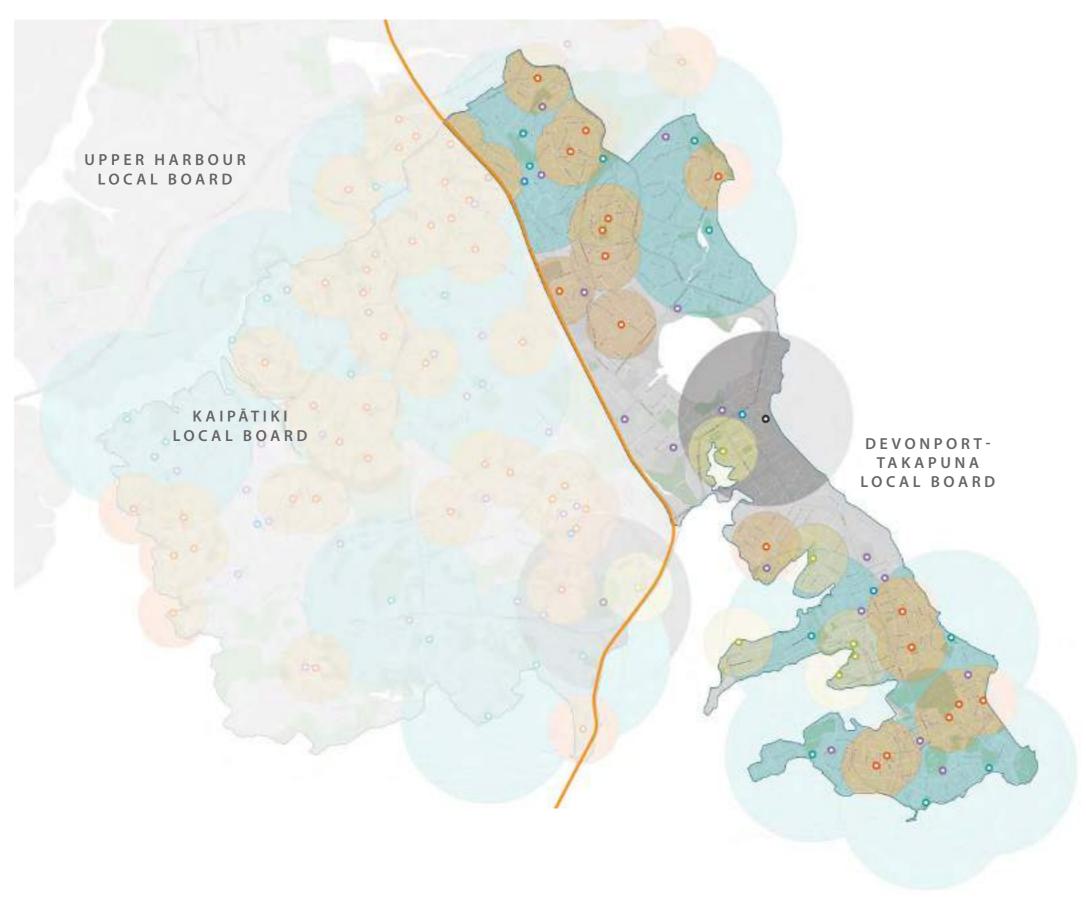
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OVERALL STUDY AREA MAP



Base map data: Google







KEY

Type (Open Space Typology)

Neighbourhood Park Playspace

0 Suburb Park Playspace

Destination Park Playspace

0 Civic Space Playspace

Connection Open Space Playspace School Playground

Playspace Service Area Catchments

450m radial walking distances

Neighbourhood Park Playspace Connection Open Space Playspace

1125m radial walking distances

Suburb Park Playspace Destination Park Playspace

Local Board extent

Refer Appendix A Assessment Parameters and Definitions for Open Space Typology and associated catchment / service area

EXECUTIVE SUMMARY

INTRODUCTION

Play is essential for the development and well-being of individuals. Play allows individuals to use their creativity while developing their imagination, dexterity, and physical, cognitive, and emotional strength.

Playspaces offer a child their first 'real' interaction with other children outside of their immediate family and provide opportunities to develop communication, alliancing, friendship, and self-management skills. Play also offers an ideal opportunity for parents to engage fully with their children.

It is well documented through research that play activity as a child should be creative, stimulating, social, provide cognitive benefits, and be safe.

Social stimulation and competition from the digital milieu has placed increased pressure on play environments to extend beyond traditional swing and slide and provide more diverse, activity-based features that enable children to burn energy and explore their physical capabilities in addition to having fun.

Elements of play must be compelling and encourage direct involvement to have true play value and ideally, provide new discoveries, adventures or experiences in subsequent sessions of play. Development of amenable environments that support traditional play elements and encourage wider exploration in an unstructured manner also facilitates learning of how to work in groups, share, negotiate, manage conflict, and learn self-advocacy skills.

Given the challenges associated with providing valuable play opportunities for the public within fiscal constraints, this report builds on Auckland Council's intent to pursue a holistic view of play provision within parks and open spaces and informs investment decisions within the Devonport-Takapuna Local Board Area.

DEVONPORT-TAKAPUNA STUDY AREA

The Devonport-Takapuna Local Board Study area is comprised of the coastal and inland suburbs of Auckland's southeastern North Shore, bounded by the Northern Motorway which separates it from Kaipātiki Local Board. The main metropolitan centre is Takapuna, with important town centres established at Sunnynook, Devonport and Milford.

The area includes the Devonport peninsula, with multiple beach access locations and views of Rangitoto, Shoal Bay and Auckland city. Important ferry transport links connect commercial areas of Devonport and the suburbs of Stanley Bay and Bayswater to Auckland CBD.

Further north, the residential and commercial areas of Takapuna and Milford reach around Lake Pupuke's volcanic crater. Upper Devonport-Takapuna comprises Castor Bay along the coast, whilst the inland suburbs of Crown Hill, Forrest Hill and Sunnynook cluster between coast and motorway.

Other than obvious gaps in playspace provision due to absence of reserves in some suburbs, playspaces are generally evenly distributed and the Devonport – Takapuna Green Route is set to incrementally improve access and connectivity where associated with the open space network.

Refer Overall Study Area Map.

PURPOSE

The purpose of this study is to assess current playspace provision and play value at a network and individual playspace scale to establish a holistic understanding of relationships between:

- Current playspace distribution, associated catchment level of service and provision.
- Play value and age group provision of individual playspaces.
- General overall condition of individual playspaces and current renewal status.
- Current population distribution and forecast projections.
- SunSmart shade provision within individual playspaces.

Then, through analysis provide recommendations to identify and address:

- Gaps or over supply in playspace provision and development options.
- Gaps in play value or age group provision and opportunities for improvement.
- Relationships between facilities and opportunities for complementary provision of activities.
- Forecast population projections as they relate to shifts in age demographic.
- SunSmart shade provision and opportunities for improvement.
- Renewal priorities and minimum capital works budget requirements based on the above.

Collectively enabling authorities to make informed decisions on playspace renewal priority, required nature of renewals, and relevance of provision from a network perspective.

POLICY CONTEXT

Several documents have informed the development of this report and relevant strategies, plans and policies considered to ensure alignment where applicable.

Refer Appendix H for full list of documents consulted.

OPEN SPACE CONTEXT

Open Space Typologies

Auckland Council's Open Space Provision Policy informs future investment decisions with the aim of creating a high quality open space network. Part 2 of this policy outlines a framework for analysing existing and future provision within an established urban area.

Key public open space types are identified within Part 2 of the Policy with information provided on indicative amenities and provision targets. Open space types / typologies relevant to this play provision audit include:

- Neighbourhood parks
- Suburb parks
- Destination parks

- Connection open spaces
- Civic spaces

These typologies are intrinsic to considering the types of play activities and supporting amenities provided within each playspace.

For the purpose of this report, playspaces have therefore been classified by the open space type they service, and assessed relative to their attributes and contribution to park function and wider network playspace provision.

Playspace Catchment / Service Areas

The Open Space Provision Policy also identifies proposed service / catchment area requirements for each open space type. These relate to acceptable baseline walking distances within applicable density residential areas.

For the purpose of this report, suggested policy radial distance proxies have been adopted in lieu of defining extensive walking distance 'pedsheds'. This approach is aimed at providing a high level informed understanding of geographic provision

Refer Assessment Parameters and Definitions (Appendix A) for service area distinctions as they relate to open space types.

SCOPE AND LIMITATIONS

The following outlines scope and associated limitations associated with this play provision assessment:

- Playspace assessments and network relationships have been assessed within the Devonport-Takapuna Local Board Study Area only. It is however noted that playspace catchment overlap across local board boundaries is limited and / or not significant. This is due to SH1 Northern Motorway severance of walkable catchments between Devonport-Takapuna and Kaipātiki Local Board areas, and minor catchment overlap with Hibiscus and Bays Local Board playspace facilities by location.
- High level radial catchment analysis in line with Open Space Provision Policy provides an acceptable level of information to enable gap analysis assessment, though it is acknowledged that assessment of walking distances is indicative, with related topographical and physical constraints considered at a high level only.
- In order to alleviate bias in evaluation and provide opportunities for debate and creative discussion, assessments were conducted by two individuals on site and moderated by a third to agree appropriate attribute scores and recommended outcomes.
- Assessment Parameters and Definitions provided in Appendix A are intended to provide clarity with regard to decision making and are neither fully comprehensive nor definitive. They articulate considerations, likely benefits and the merits different types of equipment and spaces.
- Condition assessments are based on supplied Auckland Council asset information and visual inspections only. Where applicable, the condition of





EXECUTIVE SUMMARY

equipment should be assessed by a Register of Play Assessors International (RPII) Outdoor Annual Inspector to ensure any safety or compliance issues are addressed.

- SunSmart review is limited to desktop review of playspace orientation and site observation. Although shade provision and any structures have been captured, full summer and winter solstice sun shade studies have not been conducted.
- In depth community consultation was not conducted in the preparation of this report. Future investigation and consultation, particularly with local community, will be required to inform design and implement playspace renewals. This also applies to executing assessments with a high level understanding only of related behavioral issues outside of explicit safety or Crime Prevention Through Environmental Design (CPTED) issues.
- It is acknowledged that timing of individual playspace assessments corresponds with school and annual holiday periods and potential absence of individuals on holiday. It is however considered more appropriate to assess playspaces at this time as opposed to assessing mid term within school hours or the working week.
- Primary and intermediate school playspace locations have been indicated on the maps as they are generally accessible to the general public outside of school hours and provide important play provision within local communities. No further information on the types of play equipment has been evaluated, as single large multi play, obstacle, or climbing elements are typically provided, and this assumption provides a suitable baseline to assess relevance of provision in relation to adjacent playspaces.
- Specific analysis of youth facilities sits outside the scope of this report as defined by Auckland Council Officers, and it is acknowledged that although similar assessment parameters apply in principle, independent review would be required to confirm gaps in provision. This is largely due to distinct differences in types of play provision and associated facilities, physical ability, social independence and investment requirements. However Senior / Youth facilities should not be considered independently as many children transcend age groups in ability. This report therefore provides commentary on perceived gaps in youth facility provision and identifies potential opportunities for further investigation.
- Population Statistics from the 2013 census have been reviewed to ascertain an understanding of age group distribution and projection in relation to play provision. This information has been evaluated to guide decisions on age gap and range improvement requirements for 0-14 year (Early Childhood - Senior) age groups only. No assessment of 14+ youth age groups has been assessed, nor specific demographic or age group distribution by residence undertaken. Commentary is intended as a guide only as there are several factors influencing the accuracy of information as it relates to playspace catchments / service areas.
- It is noted that renewal budgets / cost estimates tabled within this report are indicative only.

METHODOLOGY

ASSESSMENT PARAMETERS AND DEFINITIONS

To ensure a holistic understanding and consistency in assessment of playspaces and context, all sites and network relationships were assessed using Playspace Assessment Parameters and Definitions (Refer Appendix A).

The role of definitions is to enable the assessment of play and SunSmart provision in a systematic manner.

The parameters in this report enable the assessment and classification of play and SunSmart provision relative to the following categories:

- Planned Renewal
- Type (Open Space Typology)
- **Location and Access**
- Age Group
- Play Value
- Overall Condition
- SunSmart Provision
- Site Amenity and Heritage Provision

Refer Appendix A for full descriptions of categories forming basis of assessment.

ASSESSMENT PROCESS

Assessment was executed in five stages to establish gaps in play provision and priorities at playspace and network level:

- Establish assessment parameters as outlined above to form basis of individual site assessments. Refer Appendix A.
- Conduct individual playspace assessments to collect raw data on play and SunSmart provision. Refer Appendix B for Individual Playspace Assessment
- Collate raw data and prepare Network Map to articulate gaps in play provision and relationships between individual playspaces.
- Undertake analysis of play and SunSmart provision based on site observations, evaluating data to establish priorities based on relevant scoring criteria specific to each category (as set out in Assessment Parameters and Definitions). Refer Appendix C Play and SunSmart Priority Schedule.
- Prepare commentary and recommendations at network and individual playspace level, moderating priority outcomes where necessary to accurately reflect network relationships and condition assessment renewal triggers.

Refer assessment process diagram articulating workflow on facing page. The following sections expand on the assessment process:

CATEGORY SCORING AND PRIORITISATION

Individual Assessment

Individual playspaces were assessed on site against category parameters and scored from 1 (Excellent) to 4 (Poor) based on relevant scoring criteria outlined in Appendix

This information is captured within Individual Playspace Assessment Sheets (Appendix B) to identify aspects that require improvement, including establishing qualitative priorities in a holistic manner.

Network Assessment

Following individual playspace assessment, category scores for individual playspaces were then collated, entered into the Play and SunSmart Priority Schedule (Appendix C), and totaled to determine playspace renewal priority ratings at a network level.

Where playspaces received similar scores with different attributes contributing to priority outcomes, distinctions have been made on a case by case basis within recommendations based on gap analysis and network relationships, with priority order adjusted to reflect logical renewal priority at a network level.

INDIVIDUAL PLAYSPACE ASSESSMENT

To enable an understanding of level of use and type (in so far as practical), all sites were visited in early - mid January 2018, in the height of summer and whilst schoolage children were on their summer holiday.

Field Survey

Individual site assessment sheets were filled out on site and the following information captured in accordance with assessment parameters:

- Type (Open Space Typology)
- Location and Access
- Age Group
- Play Value
- Overall Condition
- SunSmart
- Site Amenity and Heritage

Open Space and Age Group Context

As outlined above, open space type and age group information was captured to support desktop assessment of appropriateness of play and age provision from an overall network perspective.

Photo Documentation

Photographs were taken to support commentary and document the range and condition of play equipment. Where sensitivities (such as high user numbers) precluded photo documentation, playspaces were revisited post commencement of the school term.





03

ASSESSMENT PROCESS DIAGRAM

STEP ONE



ASSESSMENT PARAMETERS AND DEFINITIONS

APPENDIX A

- Type (Open Space Typology)
- Location and Access
- Age Group
- Play Value
- Overall Condition
- SunSmart Provision
- Site Amenity and Heritage Provision

STEP TWO



INDIVIDUAL PLAYSPACE **ASSESSMENT**

APPENDIX B

- Type (Open Space Typology)
- Location and Access
- Age Group
- Play Value
- Overall Condition
- SunSmart Provision
- Site Amenity and Heritage Provision

STEP THREE



NETWORK MAPPING

• Network, activity category attribute and age group gaps and relationships

STEP FOUR



PRIORITY ASSESSMENT APPENDIX C

• Collates scores to determine renewal priority ratings

STEP FIVE



RECOMMENDATIONS

• Playspace and SunSmart renewal recommendations and indicative budgets

STEP SIX



PRIORITY MAPPING

• Colour coded priority status shown at a network level





Scoring and Commentary

Location and Access, Play Value, Overall Condition, SunSmart and Site Amenity categories were assessed on site and scored from 1 (Excellent) to 4 (Poor) based on applicable assessment parameters outlined in Appendix A.

This was then reviewed and moderated by the reporting team with areas for improvement identified and supporting commentary included on Individual Playspace Assessment Sheets as applicable.

NETWORK MAPPING

Playspace Catchment / Service Areas

As outlined above and in Appendix A, playspaces have been classified by the open space types they service and mapped in accordance with Auckland Council Open Space Provision Policy targets (2016) to articulate relative distribution of play assets at a network level.

Individual playspace catchment areas are clearly articulated on Network Analysis Maps to provide an understanding of network gaps and overlaps in playspace provision.

Play Provision

Building on raw data collected from individual playspace sites, information has been mapped at a network level to illustrate gaps in age, and activity category provision.

Gaps in provision are graphically articulated as 'targets' on the Network Analysis Map. These bullseyes represent age provision gaps, with activity category gaps illustrated by color coded concentric rings.

The size of each 'target' is proportional to gaps in activity categories and associated play provision. The larger the 'target', the more significant gaps in activity provision.

SunSmart Provision

As with play provision, raw data collected from individual playspace sites has been mapped at a network level to illustrate the level of SunSmart / shade provision provided in individual playspaces.

The Existing SunSmart Map (Appendix F) colour codes the quality of shade provided for each playspace as defined in the SunSmart Assessment Parameters and Definitions within Appendix A.

Population Age Range and Distribution

The projected population age distribution as of 2013 Census has been mapped to enable assessment of current age provision gaps against projected population age distribution. Refer Appendix D for population projection analysis.

PLAYSPACE ANALYSIS AND RECOMMENDATIONS

Network Analysis

Network mapping and associated identification of gaps enables review of network distribution and play provision in an holistic manner, and informs evaluation and commentary on:

- Network location and access.
- Catchment / service area provision and appropriateness of playspaces as they relate to the network as a whole.
- Relevance of gaps in play and age provision in relation to adjacent playspace provisions and projected population.

Applicable commentary on the above network relationships for individual playspaces is included in the Playspace Analysis and Recommendations section of

Playspace Analysis

The following provisions are considered in the assessment of each individual playspace whilst giving consideration to wider network context:

- Site Characteristics
- Age Group
- Play Value and Activity
- Overall Condition
- Amenity and Heritage

This assessment builds on the network analysis and identifies explicit gaps in the playspace's play value provision to inform potential improvements and / or contribution to the network as a whole.

Applicable commentary on individual playspace features and considerations is included in the Playspace Analysis and Recommendations section of this report.

Recommendations

Based on network and individual playspace analysis outlined above, recommendations identify priority status and where applicable:

- Age group focus of the facility
- Opportunities to improve play value
- Minimum activity category requirements
- Renewal considerations

Specific equipment selections are however not identified (unless condition dictates immediate replacement) to enable flexibility and creative thinking in design development.

In this regard, analysis commentary and associated recommendations provide the necessary foundation to inform the preparation of playspace design / renewal development briefs.

Suggested Playspace Decommissioning

Geographic distribution and activity provision have been considered in an holistic manner for the play network in its entirety. As identification of gaps in provision is important to ensure investment is appropriately directed, so is the identification of areas where facility oversupply is evident.

Playspaces in close proximity have therefore been compared with each other to assess relative contribution to the play network and opportunities to develop complementary activities identified.

EXECUTIVE SUMMARY

In some instances however, contributing factors including location, significant catchment overlap (with associated oversupply of provision), access and condition warrant consideration of decommission and transfer of investment to nearby facilities with potential to provide better outcomes.

Although this report is explicit in identifying relationships and recommendations for prioritisation and development, additional investigation, discussion and consultation should be considered to further rationalise the potential decommission of the above playspaces to ensure adjacent facilities are prioritised and developed in a manner that addresses identified network requirements.

In this regard, the timing of potential decommissions, and the design and implementation of associated adjacent playspaces with overlapping catchment should be developed in tandem to ensure appropriate provision and network outcomes.

Consideration should also be given to ensuring existing facilities live out their intended lifespan, with facilities identified for decommission in good condition maintained with minimal investment, until nearby facilities are improved, or equipment retention is no longer viable.

Playspace Priority Maps

The Playspace Priority Maps colour code the priority status for each playspace based on analysis and recommendations outlined above.

This provides an understanding of priorities at a network level and has a direct relationship with the Play and SunSmart Priority Schedule (Appendix C).

SUNSMART ANALYSIS AND RECOMMENDATIONS

SunSmart Analysis

SunSmart analysis scores are repeated from the Individual Playspace Assessment Sheets. These scores are based on shade type and shade quality assessment parameters, as outlined in Appendix A.

Recommendations

Recommendations identify priority status and where applicable:

- Options to include shade structures or specimen tree planting
- Potential locations for shade structures or specimen tree planting
- Potential locations for playspace and supporting elements to take advantage of existing shade provision

In this regard, recommendations provide the necessary foundation to inform the preparation of SunSmart design / renewal development briefs.





STUDY SYNOPSIS

QUANTITY AND DISTRIBUTION

There are clear gaps in provision in northern Hauraki, Belmont, Castor Bay, Westlake and Milford areas. Without acquisition of property, there are limited opportunities to install playspaces to address gaps due to absence of suitable reserves within existing residential fabric.

With this in mind, potential options to address identified gaps include:

- Castor Bay investigate potential property acquisition near Seaview Road / Castor Bay Road intersection.
- Milford investigate potential property acquisition near Wolsley Avenue / Tobruk Crescent intersection.
- Lake Pupuke investigate new playspace facility within Sylvan Reserve.
- Westlake investigate new playspace facility within Taharoto Reserve.
- Hauraki investigate potential property acquisition near Lake Road / Napier Avenue intersection and Lake Road / Hororata Road intersection.

Conversely, there are also instances of oversupply due to the close proximity and associated catchment overlap of facilities. Where appropriate, it is recommended that facilities in close proximity to each other should be developed in a complementary manner, or considered for decommission.

Facilities within the Devonport Takapuna network to be considered for decommission include:

- Kiwi Reserve
- Plymouth Reserve
- Selwyn Reserve
- William Souter Reserve

Overall however, analysis illustrates that playspaces are appropriately distributed and in line with Auckland Council's Open Space Provision Policy walking distance provision targets.

ACTIVITY PROVISION

There are several gaps in activity play provision in the Devonport – Takapuna study area including:

- Creative, sound / music play activities that are consistently absent in play facilities.
- Considerable gaps in balance / jumping activities (40% of playspaces).
- Role play / collaborative play, although accommodated in several instances, the provision and quality of elements is limited.

This is generally symptomatic of limitations associated with the provision of legacy modular equipment, the era of manufacture and style of implementation.

AGE PROVISION

Age provision within the Devonport-Takapuna study area has minor gaps in Early Childhood (0-4 yrs) and no gaps in Childhood (5-9 yrs), with majority of age gap associated with the Junior (10-12 yrs) and Senior (13+ yrs) age group categories.

As outlined above, it is acknowledged that the provision of youth facilities sits outside of this document's scope. However Senior / Youth facilities should not be considered independently as many children transcend age groups in ability. In this regard, Ngataringa Park's central Devonport Location has potential from a geographical perspective and should be considered for the development of a youth facility / hub accommodating challenging elements and potentially including skatepark, pump track, basketball, parkour (challenging obstacle course) or similar facilities.

Refer Population Dynamics below for additional commentary.

SUNSMART PROVISION

Provision of shade within the Devonport-Takapuna study area is predominantly in the form of respite provided by mature tree planting, with limited provision of supplementary structures (such as shade sails).

Most playspaces require investment to improve existing shade provision.

POPULATION DYNAMICS

Projected population data and distribution has been considered when assessing the provision of age appropriate facilities within applicable census units.

For the purpose of this report Statistics NZ 2013 census and medium projection data has been used to evaluate population distribution at the scale of the individual age group (0-4, 5-9 and 10-14 years) and census area unit. The following summarises findings:

- The population of under 15-year-olds is projected to increase by 10% from 11,220 to 12,390 by 2043. This will place further pressure on current provision capacity, with additional play provision required to address population growth.
- The Devonport-Takapuna Local Board area has roughly even distribution between the three age groups evaluated. Population distribution for under 15s is projected to remain relatively consistent from 2013 to 2043. This highlights the need to continue to provide for all age groups, whilst addressing important gaps in Junior (10-12 yrs) play provision.
- Several census units are also projected to experience increases in the number of 10 to 14-year-olds. Again, this underscores the importance of providing challenging playspaces with appropriate equipment geared towards the Junior age group. This also calls attention to the general absence of youth facilities (basketball courts, skate parks, pump tracks and the like) in Devonport-Takapuna.

In addition, the New Zealand Recreation Association's website states that the median rate of playspace provision in New Zealand is 4 playspaces per 1000 children under 15. According to NZ 2013 Census data medium projections for 2043 collated by this study, the Devonport-Takapuna Local Board area will accommodate

EXECUTIVE SUMMARY

approximately 3.0 Council-owned and managed playspaces per 1000 children under 15.

As outlined above, the ability to increase provision is complicated by the road network, land use and topography that restrict opportunities to increase network provision of playspaces. Should suggested options to address gaps be implemented, resulting in the development of an additional 2 playspaces, provision would be increased to 3.2 Council-owned and managed playspaces per 1000 children under 15 (factoring in the removal of 4 playspaces).

However, other than clear gaps in provision in northern Hauraki / Belmont and Castor Bay / Milford areas, analysis illustrates that playspaces are appropriately distributed and in line with Auckland Council's Open Space Provision Policy walking distance provision targets.

INVESTMENT

A range of approaches to investment are identified, from full redevelopment to installation of additional equipment to address gaps in provision. Recommendations are playspace specific, dependent on context and include:

- Investment in amenity and play value (connecting elements and providing for multiple use) where equipment is in good condition and playspace provides appropriate activity category attribute provision.
- Investment in additional equipment pieces to address notable gaps in play provision (activity category attribute and / or age provision gaps). These additions would typically include supplementary improvements to surfacing, provision of amenity and / or unstructured play elements when integrating existing and proposed equipment pieces.
- Strategic investment in full redevelopment due to poor overall condition, or where a specific shift in play provision and function is required.

Refer Playspace and SunSmart Analysis and Recommendations for assessment of perceived facility investment required on an individual basis.

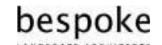




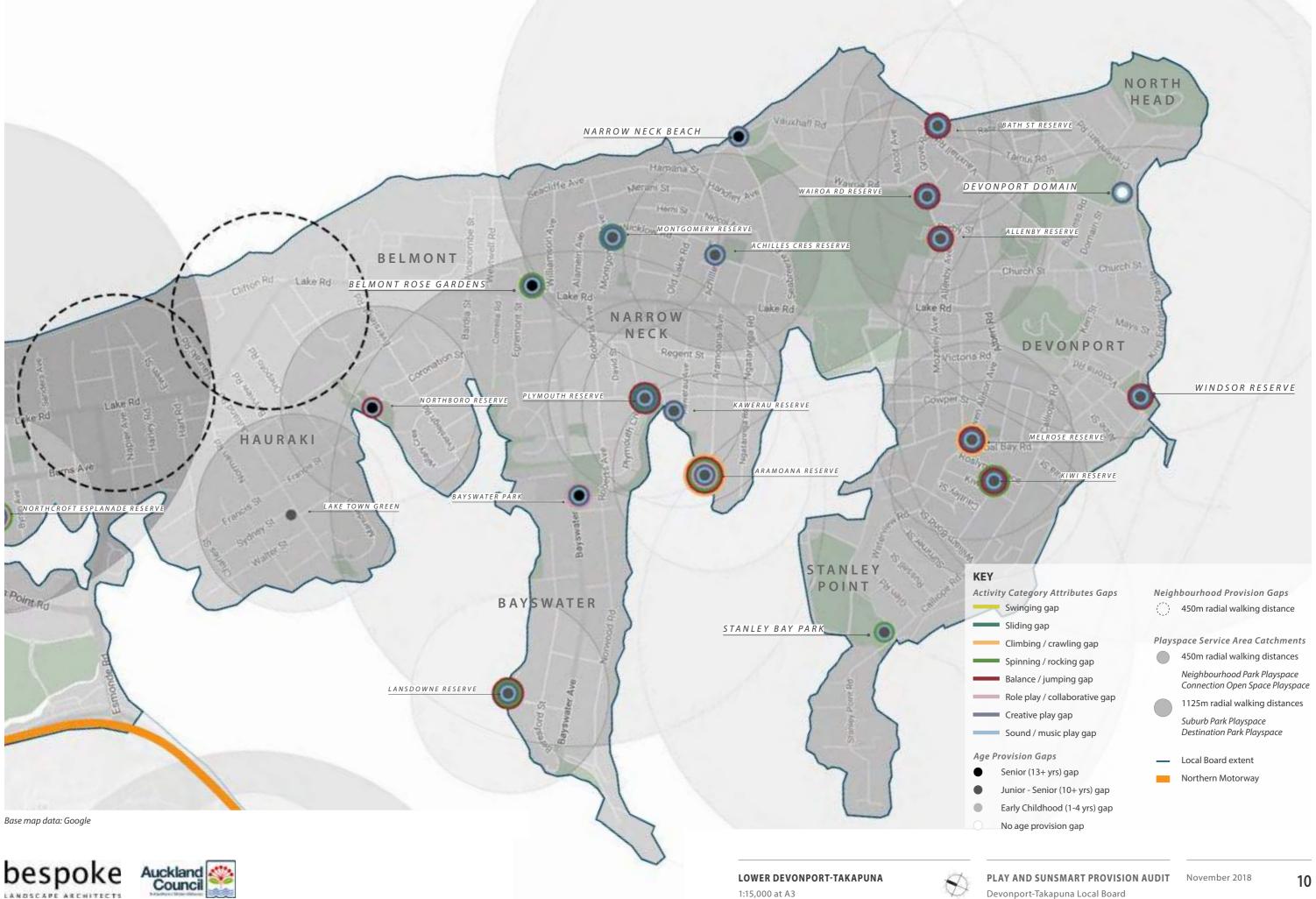


NETWORK ANALYSIS MAP This map articulates individual playspace catchment areas and gaps in catchment distribution, age group provision and activity category provision It is important to note the size of each 'target' is proportional to gaps in activity categories and associated play provision. The larger the 'target', the more significant gaps in activity provision. Refer Appendix A Assessment Parameters and Definitions for activity category attribute definitions, open space typology and associated catchment / service area criteria. Refer Appendix B for Individual Playspace Assessment Sheets. CASTOR BAY BEACH RESERVE KENNEDY PARK MILFORD CAMPBELLS BAY MILFORD RESERVE CASTOR BAY TAKAPUNA BEACH RESERVE TAKAPUNA ROSE GARDEN LAKE PUPUKE TAKAPUNA GREVILLE RESERVE NORTHCROFT ESPLANADE RESERVE FORREST HILL BELLE VERDE RESERV KNIGHTSBRIDGE RESERVE SEINE RESERVE NILE RESERVE Forrest Hill Rd SUNNYNOOK PARK 2 SUNNYNOOK PARK 1 SUNNYNOOK SQUARE SUNNYNOOK BOND RESERVE

Base map data: Google







PLAYSPACE ANALYSIS AND RECOMMENDATIONS

The subsequent section includes commentary on the following as it relates to each individual playspace:

- Network analysis, including location and access, catchment provision and relevant gaps in play and age provision;
- Playspace analysis, including site characteristics, age group, play value and activities, condition and amenity and heritage;
- Recommendations, identifying priority status, minimum requirements, opportunities and considerations;
- Indicative budgets, identifying potential monetary allowances for investment; Refer Appendix A Assessment Parameters and Definitions and Playspace Priority Map.

ACHILLES CRESCENT RESERVE

Network Analysis

- Achilles Crescent Reserve is located a short distance from a main arterial route (Lake Road) and amenities, with significant overlap between Montgomery Reserve and Narrow Neck Beach catchments.
- There are typical play value gaps across these playspaces (creative, sound / music play) and all have similar age provision gaps. This enables consideration of relative unique experiences, appropriateness and necessity of play provision within each
- The playspace is clearly legible and visible from the street network and adjacent residential properties.
- The facility has the lowest number of activity category attribute gaps relative to adjacent playspaces, the only omissions being creative and sound / music play activity elements.
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups.
- A proportional increase in the Junior and Senior age groups (10-14 yrs) is projected for the surrounding census area unit. Age groups in this area are however projected to be relatively proportional to each other.

Playspace Analysis

- The site is characterised by gently sloping grassed open space to the street with connecting pathways and localised specimen tree planting.
- The Playspace comprises typical baseline neighbourhood play provision of slide, swings and seesaw, with additional balance, climbing and role play provision incorporated within the multi unit.
- Play value is average however, as elements are largely contained within a single multi unit, are dated, unimaginative and lack mechanisms that encourage creative play.
- An additional 1-2 play activities should be added to address gaps, improve play value, and there is potential to provide additional supporting amenity with

unstructured play value to complement standard play equipment.

Recommendations

The playspace receives a medium priority rating from its combined assessment scores. It is recommended that:

- The existing facility maintains provision focus on Early Childhood Childhood age groups allowing for supplementary provision of elements to improve play provision for Junior age group.
- Existing equipment in good condition be retained and supplemented with additional elements to improve role and collaborative play.
- In addition to the above, play provision for Junior age group be improved by exploring and implementing challenging, inclusive, multiple use and connected play elements.
- Improvements to amenity be considered including implementation of additional low planting to complement existing.

Indicative Budget

\$50,000 for additional equipment to address age group gaps and amenity.

ALLENBY RESERVE

Network Analysis

- Allenby Reserve is located on a sizeable corner-lot neighbourhood reserve a short distance from Wairoa Reserve and immediately adjacent Scout Den / Girl Guiding and Golf Course facilities.
- There is significant catchment overlap between Bath Street and Wairoa Road facilities.
- There are typical play value gaps across these playspaces, and all have similar age provision gaps. This enables consideration of relative unique experiences, appropriateness and necessity of play provision within each.
- The playspace is clearly legible and visible from the street network and adjacent properties.
- The facility accommodates most activity categories with gaps in balance / jumping, creative and sound / music play, though play value is poor with a high degree of standardisation and defunct play equipment piece.
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups.
- The playspace straddles two census area units, with proportional increases in Junior / Senior age and Early Childhood age groups projected.

Playspace Analysis

- The site is characterised by gently sloping grassed open space flanked by specimen tree planting.
- The playspace includes typical swing provision with slide unit and see saw.

- There is no balance / jumping play or role play provision presently included within playspace. A legacy play structure has no current play value.
- Given close proximity of Wairoa Reserve accommodating Early Childhood –
 Childhood play provision, there is potential to redevelop the facility to focus on
 the Junior age group to complement Wairoa Reserve and adjacent Scout / Girl
 Guide youth facilities.

Recommendations

The playspace received a medium priority rating from its combined assessment scores. It is recommended that:

- A new facility is established focussing on Junior age group play provision, with subsidiary Childhood provision to complement nearby Wairoa Road Reserve facilities.
- Play provision for Junior age should be accommodated by exploring and implementing challenging, inclusive, multiple use and connected play elements.
- Depending upon provision of youth facilities in the catchment, the inclusion of pump track or similar engaging youth facilities could also be considered for inclusion in the space.

Indicative Budget

\$250,000 for full redevelopment.

ARAMOANA RESERVE

Network Analysis

- Aramoana Reserve is located in close proximity to Kawerau and Plymouth Reserves and there is significant catchment overlap between the three facilities.
- The playspace is not legible or visible from the street network and difficult to find without local knowledge.
- Aramoana Reserve is located on a recommended neighbourhood coastal connection route to the Devonport-Takapuna Green Route. Feasibility planning is underway to establish viability of connecting Aramoana with Kawerau Reserve.
- The close proximity to Kawerau Reserve and planned connections enables consideration of relative unique experiences for each reserve.
- The facility has several activity category attribute gaps and poor play value due to a limited range of equipment installed, and significantly more gaps than adjacent playspaces.
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups, with a proportional increase in the Junior and Senior age groups (10-14 yrs) projected for the surrounding census area unit.

Playspace Analysis

• Site is characterised by a flat grass terrace with steep grass bank transition to





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the water.

- Access and legibility from the street requires improvement. A staircase provides access from the street but there is no formal path connecting stair to play equipment, and a landslide has resulted in a large portion of the site being fenced off.
- Limited equipment includes provision of a slide and 2 bay swing. This current activity provision doesn't meet baseline requirements for neighbourhood playspaces and 1-2 additional activities should be considered to improve play value and experience.

Recommendations

The playspace received a high priority rating from its combined assessment scores. It is recommended that:

- Access and visibility should be addressed including signage, vegetation management and improved physical access to the playspace from the street.
- Play provision should be <10 age group appropriate with a view to Kawerau Reserve accommodating more challenging features for older children. Longer term maintenance and renewal budgets should be adjusted to reflect this.
- An additional 1-2 play activities should be added to improve play value, and there is potential to provide additional supporting amenity with unstructured or intuitive play value to complement standard play equipment.
- The condition of equipment (particularly the slide) should be assessed by a RPII (Register of Play Inspectors International) Outdoor Annual Inspector in the immediate short term to ensure any safety issues are dealt with. If compliance issues exist, equipment should be replaced and suitable location considered.

Indicative Budget

\$100,000 for addition of two standard equipment pieces, new slide and improvement of amenity.

BATH STREET RESERVE

Network Analysis

- Bath Street Reserve is located off Vauxhall Road, a main route connecting Narrow Neck Beach to Devonport, and close to several cafés and small businesses.
- The reserve is located in close proximity to Wairoa and Allenby Reserves and there is significant catchment overlap between the three facilities.
- There are typical play value gaps across these playspaces and all have similar age provision gaps. This enables consideration of relative unique experiences, appropriateness and necessity of play provision within each.
- The reserve, playspace and associated access is not explicit from the street network.
- The facility accommodates key activity categories, though play value is poor, with gaps in balance / jumping, creative and sound / music play and a high

- degree of standardisation and borderline provision of role play / collaborative and climbing elements.
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups.
- An overall decrease in the proportion of Junior (10-12 yrs) and Senior (13+ yrs) aged children is projected for the surrounding census area unit, with no projected change in Early Childhood (1-4 yrs) age group.

Playspace Analysis

- Site is characterised by a flat grass terrace with sloped / retained grade transition to the beach.
- Playspace comprises limited, typical neighbourhood play provision of slide / swings / seesaw that meets minimum baseline requirements for a neighbourhood playspace.
- Play value is poor however, as collaborative and climbing play provision is minimal, elements are dated, unimaginative, lack connectivity and mechanisms that encourage creative play.
- An additional 1-2 play activities should be added to address gaps improve play value, and there is potential to provide additional supporting amenity with unstructured play value to complement standard play equipment and beach front setting.
- Access and legibility of reserve, playspace and beach access from the street requires improvement. A vehicular right of way to residential properties provides access from the street but there is no signage, dedicated pedestrian path or formal connection to play equipment.

Recommendations

The playspace received a medium priority rating from its combined assessment scores. It is recommended that:

- The existing facility maintains provision focus on Early Childhood Childhood age groups allowing for supplementary provision of elements to improve play
- Existing equipment in good condition be retained and supplemented with additional elements to improve role and collaborative play.
- In addition to the above, play value provision for balance / jumping and climbing activity category attributes is incorporated.
- All-weather access path(s) to equipment is considered, and that additional amenity items like picnic tables be installed to cater for families staying for longer periods in summer.
- Wayfinding signage is included to improve legibility.

Indicative Budget

\$50,000 for provision of path access, wayfinding signage and contextual improvements to amenity and play value.

BAYSWATER PARK

Network Analysis

- Bayswater Park is located in close proximity to Kawerau and Plymouth Neighbourhood Reserves and several other playspaces fall within the suburb park catchment area.
- The playspace is clearly legible and visible from the street network and is located immediately adjacent to the Devonport-Takapuna Green Route.
- The park accommodates sports activities (football / soccer and cricket) and is home to resident clubs, subject to visitation from outside of catchment, and therefore host to a wide range of age groups participating in active sports recreation.
- The play facility accommodates most activity categories with gaps in creative, collaborative and sound / music play, though play value is average, and movement based with a high degree of standardisation.
- Current play provision accommodates predominantly Childhood (5-9 yrs) to Junior (10-12 yrs) age group with limited Early Childhood (1-4 yrs) elements.
- A proportional increase in the Junior (10-12 yrs) and Senior (13+) age groups is projected for the surrounding census area unit. Age groups are however projected to be relatively proportional to each other.

Playspace Analysis

- Site is characterised by a flat green open space associated with sports fields and ancillary facilities.
- Bayswater Park contains a multi play unit and an atypical / unique tyre swing element incorporated with standard swing provision. The multi play unit is very similar to those commonly found in schools.
- Play opportunities are prescribed with little role play, collaborative or intuitive play opportunities. Potential exists to supplement with improved amenity and facilities that accommodate the above.

Recommendations

The playspace received a medium priority rating from its combined assessment scores. It is recommended that:

- Improvements in play value are pursued in the medium long term.
- At minimum, any renewal should include all activity category attributes currently recorded in the playspace with the addition of facilities encouraging collaborative, challenging play.
- In future renewal, consider retaining tyre swing element or installing similar unique spinning / swinging element.

Indicative Budget

\$150,000 for improvement of setting, addition of collaborative play elements such as, pavement games, ball rebound wall (racquet sport or soccer) and / or climbing elements, and potential basketball court.





BELLE VERDE RESERVE

Network Analysis

- The playspace is positioned at the northernmost extent of Devonport Takapuna Local Board, on the edge of Sunnynook and Campbells Bay / Mairangi Bay.
- Sunnynook Park Tonkin Road playspace (a suburb park) provides some neighbourhood level catchment overlap.
- Although its 'no exit' street location is less than ideal the playspace is well
 located at a network level within walking distance of community facilities
 including a medical centre and early learning centre.
- There are a number of activity category attribute gaps including creative play, sound / music play, role play / collaborative, spinning / rocking and balance / jumping.
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups.
- A proportional increase in the Junior and Senior age groups (10-14 yrs) is projected for the surrounding census area unit.

Playspace Analysis

- Typical neighbourhood playspace swinging and sliding provision is covered. A timber multi unit adds additional climbing and balancing play, however overall play value is poor.
- There is no provision for children older than 10 years old.

Recommendations

The playspace received a medium priority rating from its combined assessment scores. Although an increase in Junior and Senior age groups is projected, this reserve is unsuitable for the types of equipment and amenity required to service this age range as it is too small and tucked away. It is recommended that:

- The playspace is redeveloped with more challenging and collaborative equipment for the Early Childhood and Childhood age ranges (1-9 yrs).
- At minimum, any redevelopment should include all activity category attributes currently recorded in the playspace. Additional spinning / rocking and balance / jumping play should also be included.
- Consider wayfinding signage (from the main road if necessary) and installing all-weather and level path or ramp access to equipment.

Indicative Budget

\$150,000 for full redevelopment.

BELMONT ROSE GARDENS

Network Analysis

- Belmont Rose Gardens is located within Belmont's suburban centre, the
 playspace is surrounded by multiple community and commercial facilities,
 including Belmont Primary School and associated range of play facilities.
- The playspace catchment overlaps with Montgomery and Plymouth Reserves at a neighbourhood level, there is however a neighbourhood play facility gap in the northern Belmont area.
- There are typical play value gaps across these playspaces (creative, sound / music play) and all have similar age provision gaps. This enables consideration of relative unique experiences, appropriateness and necessity of play provision within each.
- Without acquisition, there are limited opportunities to install additional playspaces to address gaps in northern Belmont area provision due to absence of suitable reserves within Belmonts's residential fabric.
- The playspace is clearly legible and visible from street network and adjacent residential properties.
- The play facility accommodates most activity categories with gaps in spinning
 / rocking, creative and sound / music play, though play value is average, and
 movement based with a high degree of standardisation.
- Current play provision accommodates predominantly Childhood (5-9 yrs) to Junior (10-12 yrs) age group with limited Early Childhood (1-4 yrs) elements.
- A proportional increase in the Junior and Senior age groups (10-14 yrs) is projected for the surrounding census area unit.

Playspace Analysis

- The site is characterised by 'flat' grassed open space dissected by circulation pathways with rose garden beds to street interface.
- The playspace is defined by the reserves formal path network and consists of a tall multi unit with slide, climbing activity provision and separate swings.
 Spinning / rocking is a key activity category attribute gap.
- Identical multi unit provision exists in Northboro Reserve and there is opportunity to develop unique point of difference that embraces rose garden theming and site heritage value.

Recommendations

The playspace received a low priority rating from its combined assessment scores. It is recommended that:

- Due to the nature and proliferation of adjacent facilities, a new facility be redeveloped with a focus on Early Childhood to Childhood age groups.
- Additional elements should be included to improve play value, particularly spinning / rocking and sound / music play for younger age groups.
- Any redevelopment should focus on heritage play provision and keeping interventions appropriate to rose garden context.

It is noted that Montgomery Reserve currently caters for a similar age range to that proposed and has good play value provision. Refer to Montgomery Reserve for further information, noting that Montgomery should be developed in a complementary manner and provide additional facilities for the Junior age group.

Indicative Budget

\$150,000 for full redevelopment.

BOND RESERVE

Network Analysis

- Bond Reserve is situated adjacent to two tennis clubs, a badminton centre and Westlake Boys High School's lower field.
- The reserve is well positioned with minimal catchment overlaps with surrounding playspaces.
- The playspace accommodates key activity category attributes with gaps in creative and sound / music play.
- Current play provision accommodates Early Childhood (1-4 yrs) to Junior (10-12 yrs) age groups.
- Proportional increases in the Childhood, Junior and Senior age groups (5-14 yrs) are projected for the surrounding census area unit.

Playspace Analysis

- The playspace is located about 40m from a medium-sized public car park (predominantly used by the Forrest Hill Tennis Centre).
- There is footpath access from Bond Crescent. The footpath runs out into Westlake Boys High School's lower field, around the corner of a residential property boundary.
- The playspace contains two separate multi units that provide Early Childhood and Childhood – Junior play provision respectively. Additional spinning, rocking and swinging provision is also provided.
- Although play value is fairly standardised, there is a good variety of collaborative play experiences for most age groups.

Recommendations

The playspace received a low priority rating from its combined assessment scores. It is recommended that:

 Bark cushionfall levels are monitored and topped up as needed and the springer seesaw replaced at the end of its useful life.

Indicative Budget

\$5000 for springer seesaw replacement. \$5000 for bark cushionfall top up.





CASTOR BAY BEACH RESERVE

Network Analysis

- Castor Bay Beach Reserve is positioned roughly midway between Milford
 Reserve and Kennedy Park and is characterised by a wide esplanade reserve
 with vehicle access between grass open space and beach.
- Nearby Kennedy Park has neighbourhood-level catchment overlap with Castor Bay Beach Reserve. There is generally poor provision in the hilly coastal suburbs of Castor Bay and Milford.
- The JF Kennedy Memorial Walkway (part of the Te Araroa Trail) connects the reserve to Kennedy Park and its playspace.
- The reserve is surrounded by residential properties, with a café located 200m away on the main road.
- The playspace has gaps in swinging, spinning / rocking, creative and sound / music play. Along with its average play value score, this results in it having inferior play provision in comparison with Milford Reserve and Kennedy Park.
- There is a general lack of swinging provision for the Childhood age group and older across the three playspaces in Castor Bay and Milford, with only Milford Beach Reserve providing this.
- Age provision covers the Childhood age group, with limited opportunities for Early Childhood (1-4 yrs) and Junior (10-12 yrs).
- An overall increase in the proportion of 'Childhood' aged children (5-9 yrs)
 is projected for the surrounding census area unit, despite older children
 remaining more numerous.

Playspace Analysis

- Play equipment consists of a single multi unit with slide, climbing and limited collaborative and role play equipment.
- Equipment is installed in sand cushionfall. There is limited space between the
 cushionfall edge and a reasonable level change down to the vehicle access,
 with noticeable scouring and erosion between timber retaining elements. This
 abrupt level change is a hazard for young children and will presumably require
 remediation in the medium to long term, should the playspace remain in its
 current location.

Recommendations

The playspace received a medium priority rating from its combined assessment scores. It is suggested that:

- Existing play value is improved to include swinging and spinning / rocking
 activity categories, to provide a more complete play value provision for the
 surrounding suburb lacking in neighbourhood playspaces. At minimum, any
 renewal should include all activity category attributes currently recorded in the
 playspace.
- Equipment providing additional play value for the Early Childhood range is considered.

- More unusual or inventive ways of incorporating role play and creative play should be explored when replacing the main unit, perhaps capitalising on the sand cushionfall and incorporating sand play elements.
- Renewals should consider coastal setting and supplement standard play
 equipment with improved amenity and connecting elements to complement
 pohutakawa and grassed open space.
- The location of the playspace within the grass area could be rethought to shift the playspace further away from the road access, considering an appropriate transitional buffer that maintains access at key points.

Indicative Budget

\$150,000 for full renewal and relocation.

DEVONPORT DOMAIN

Network Analysis

- Devonport Domain playspace is located within a large grassed open space connection between King Edward Parade and sports field platforms and associated North Shore Cricket Club immediately adjacent.
- Several playspaces fall within the suburb park catchment. There is minor overlap with Allenby, Wairoa Road and Bath Street Reserves at a neighbourhood level, and significant overlap with Windsor Reserve at a suburb level
- The playspace is clearly legible and visible from the street network and a central island refuge enables cross corridor access to a small swimming beach.
- The facility accommodates most activity categories with gaps in creative and sound / music play, though play value is average with a high degree of standardisation and limited overall connectivity.
- Current play provision accommodates Early Childhood (1-4 yrs) to Senior (13+ yrs) age groups.
- An overall decrease in the proportion of Junior (10-12 yrs) and Senior (13+ yrs) aged children is projected for the surrounding census area unit, with no projected change in Early Childhood (1-4 yrs) age group.

Playspace Analysis

- Site is characterised by a flat grass terrace flanked by residential properties and sloped grade transition to sports fields with specimen tree planting.
- The playspace contains a large multi play tower unit with tube slide from top platform, and several supporting equipment pieces on Play Matta tiles including 2 bay swings, springer and see saw elements.
- Most equipment and structures are standard, dated and in several instances (such as under croft of tower structure) offer limited play value. A spinning seesaw however provides a fast and dynamic play experience for older children and teenagers.

- The main slide / climbing unit is in poor condition, is dated and requires replacement in the short – medium term. The playspace is already within Council's renewal programme, likely due to the condition of the main multi play unit
- All main activity category attributes are provided apart from commonly omitted creative and sound / music play. Future renewals should explore improving amenity, contextual theming and connectivity between equipment.

Recommendations

A poor overall condition score has triggered a high priority rating. It is recommended that:

- Due to suburban park function, the existing facility maintains focus on accommodating Early Childhood – Junior age groups with supplementary provision of equipment that crosses over into Senior age range.
- Equipment in poor condition be replaced early in renewal cycle ensuring
 play provision for Junior age group is accommodated by exploring and
 implementing challenging, inclusive, multiple use and connected play
 elements (such as climbing structures), with Early Childhood age range
 addressed through provision of rocking / spinning, role play and balance /
 jumping play equipment selections.
- Consideration is given to providing additional supporting amenity and improved connectivity with unstructured play value to complement standard play equipment.

Note that at a network level, it is recommended that Windsor Reserve playspace is prioritised over Devonport Domain due to factors warranting development of destination-level facilities over adjacent suburb park provision.

Given notable absence of youth facilities within the Devonport area, it is recommended that Ngataringa Park is prioritised over Devonport Domain for future provision of youth facilities due to its centralised location within Devonport.

Indicative Budget

\$200,000 for replacement of tower structure and contextual improvements to amenity and play value.

GREVILLE RESERVE

Network Analysis

- Greville Reserve is situated midway between Sunnynook Park and Kennedy Park, and has suburb catchment overlaps with these parks.
- The reserve has neighbourhood catchment overlap with William Souter and Linwood Reserves, although busy Forrest Hill Road may limit connectivity for young children.
- Activity category attribute gaps include key swinging, sliding and role play
 categories, with additional gaps in typical creative and sound / music play.
 These gaps are expected, owing to the small size and secondary importance of
 the playspace compared with adjacent sports fields.





- A skate park is provided some distance away from the playspace alongside Forrest Hill Road.
- Greville Reserve contains an uncommon gap in Early Childhood age group provision (1-4 yrs). Current play provision accommodates Childhood (5-9 yrs) to Junior (10-12 yrs) age groups.
- An overall increase in the proportion of Early Childhood aged children (0-4 yrs) is projected for the surrounding census area unit, despite older children, particularly those in the Junior / Senior age groups, remaining more numerous.

Playspace Analysis

- The playspace is situated between large reservoir (with fairy-tale learn to ride map painted on the concrete surface), basketball half court and all-weather artificial turf sports fields.
- Equipment predominantly caters for spinning play experiences, with minimal climbing and balance play opportunities.

Recommendations

The playspace received a medium priority rating from its combined assessment scores. It is suggested that:

- The playspace is left as is in the short to medium term, to continue its function as a supplementary short-stay playspace to the main attractions of the sports fields.
- Additional equipment is incorporated long term to provide for a wider age range and cover key activity category attribute gaps. A small infant or toddler swing and a synthetic turf mound / embankment slide would provide simple swinging, sliding and climbing activity category attributes.
- If the playspace is extended with new equipment, additional shrub and tree planting should be incorporated to continue the existing aesthetic of the playspace and buffer the playspace from adjacent footpaths / structures.

Indicative Budget

\$20,000 for small infant swing and small synthetic turf mound with slide.

KAWERAU RESERVE

Network Analysis

- Kawerau reserve is located in close proximity to Plymouth and Aramoana Reserves and there is significant catchment overlap between the three facilities.
- The playspace is clearly legible and visible from the street network and is located immediately adjacent to the Devonport-Takapuna Green Route
- The close proximity to Plymouth Reserve, and planned connection to Aramoana Reserve enables consideration of relative unique experiences and / or validity of playspaces for each reserve.
- The facility accommodates most activity categories with gaps in creative and sound / music play, though play value is average with a high degree of standardisation.

- Current play provision accommodates predominantly Early Childhood (1-4 yrs) age group.
- A proportional increase in the Junior and Senior (10-14 yrs) age groups is projected for the surrounding census area unit.

Playspace Analysis

- Site is characterised by a flat grass terrace with grass bank transition coastal mangrove edge.
- Limited age range equipment comprises a medium-sized multi play unit with additional toddler and standard swinging provision. The multi play unit contains a wide range of play elements, including talking tubes.
- The overall condition of equipment and cushionfall is poor and requires upgrade with several damaged or broken items restricting use.
- The space has a high degree of exposure and improved outlook when compared to adjacent playspaces with potential to accommodate a wider age range under passive surveillance.
- Provision of challenging and engaging equipment for Junior to Senior age groups conspicuous by absence. Potential exists to accommodate more challenging elements for older age groups (10-12 yrs minimum) to complement <10yr age provision at Aramoana Reserve.

Recommendations

The playspace received a high priority rating from its combined assessment scores. It is recommended that:

- Budget assigned to Plymouth Reserve is redirected toward redevelopment of Kawerau Reserve.
- Play provision for Junior age group is improved by exploring and implementing challenging, inclusive, multiple use and connected play elements. At minimum, any renewal should include all activity category attributes currently recorded in the playspace.
- In the short term, bark cushionfall be remediated to meet Playground Standard requirements.

Indicative Budget

\$250,000 for provision of new play facility accommodating minimum activity and challenge requirements.

KENNEDY PARK

Network Analysis

- Kennedy Park is located in Castor Bay, along the coast but situated on gently sloping land high above the beach. Access to the beach was damaged in an April 2017 storm event.
- The park features significant WWII gun emplacements and tunnels. Other facilities within the park include a community venue, school holiday youth

- programme for 10 to 13-year olds, public toilets, a car park and a petanque club.
- Nearby Castor Bay Beach Reserve (a neighbourhood playspace) has neighbourhood-level catchment overlap with Kennedy Park. The two facilities are connected by the JF Kennedy Memorial Walkway (part of the Te Araroa Trail).
- There is generally poor provision in the hilly coastal suburbs of Castor Bay and
- The playspace provides a good activity category attribute provision, with gaps in sound / music play.
- There is a general lack of swinging provision for the Childhood age group and older across the three playspaces in Castor Bay and Milford, with only Milford Beach Reserve providing this.
- Current play provision accommodates Early Childhood (1-4 yrs) to Junior (10-12 yrs) age groups.
- An overall increase in the proportion of 'Childhood' aged children (5-9 yrs) is projected for the surrounding census area unit, despite older children remaining more numerous.

Playspace Analysis

- The playspace is located close to the park's car park and consists of a large, circular play zone with additional shaded sand play zone.
- Pedestrians must walk on the car park road entrance to access the park, with no connected pedestrian footpath providing access to play equipment.
- The playspace provides a substantial range of equipment, with spinning and climbing equipment particularly well covered.
- Creative play, specifically loose play where children can manipulate their play environment, is provided in shaded sand play area.

Recommendations

The playspace received a low priority rating from its combined assessment scores. It is suggested that:

- Long term renewal includes additional swing provision for the Childhood to Junior age groups.
- Formalised pedestrian access from Beach Road is considered, particularly at the car park entrance.

Indicative Budget

\$15,000 for additional swing provision. \$30,000 for formalised pedestrian access.

KIWI RESERVE

Network Analysis

• Kiwi Reserve has significant catchment overlap with nearby Melrose Reserve and falls within Windsor Reserve's suburb catchment.





- The close proximity to Melrose Reserve enables consideration of the relevance and appropriateness of play provision within each.
- The reserve is slotted between two residential properties.
- There are typical gaps in sound / music and creative play, as well as spinning / rocking and balancing / jumping activity category attributes.
- The playspace predominantly caters for the Early Childhood age group (0-4 yrs) but can also support the Childhood (5-9 yrs) age group for short stay visits.
- A proportional increase in the Early Childhood age group is projected for the surrounding census area unit, despite children from 5-9 years old remaining more numerous.

Playspace Analysis

- Access to the site is through a gate with child safety latch. Despite this, the site is not fully fenced and older children and adults are able to access the playspace by walking over a low grass mound.
- The playspace is very simple and contains a 1 bay swing set with stand alone slide unit.
- The slide unit incorporates a couple of basic interactive play panels.

Recommendations

The playspace received a medium priority rating from its combined assessment scores. Nearby Melrose Reserve (350m walk via residential streets) is better positioned to address provision within the surrounding catchment, due to its larger size and corner location. It is therefore suggested that decommission of Kiwi Reserve is considered, with investment prioritised in Melrose Reserve.

It is also recommended that the timing of the decommission is aligned with the design and implementation of Melrose Reserve, with a view that proposed facilities within Melrose Reserve will provide appropriate catchment coverage, activity category attribute and age range provision to ensure holistic investment outcomes are achieved.

Moreover, considering overall good condition of Kiwi Reserve, the facility could be maintained as is in the interim, with minimal investment, until equipment condition and repairs are no longer viable or Melrose Reserve is redeveloped.

Indicative Budget

N/A. It is suggested that existing renewal allowances are redistributed to Melrose Reserve playspace.

KNIGHTSBRIDGE RESERVE

Network Analysis

- Knightsbridge Reserve is located in close proximity to Selwyn and Seine Reserves. There is significant catchment overlap between the three facilities.
- The close proximity to Selwyn and Seine Reserves enables consideration of relative unique experiences and / or validity of playspaces for each reserve.

- The playspace is positioned within a large grass open space reserve connecting two residential streets.
- The playspace has identical age and activity category attribute provision gaps as nearby Seine Reserve, with only creative and sound / music play missing.
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups.
- A proportional increase in the Junior and Senior age groups (10-14 yrs) is projected for the surrounding census area unit.

Playspace Analysis

- The playspace equipment covers a large range of activity category attributes however play value is average, with limited opportunities for unstructured creative or role play.
- A ramp access connects the main path with the equipment providing easy access for very young children and less able children.

Recommendations

The playspace received a medium priority rating from its combined assessment scores. It is recommended that:

- The playspace location within the reserve is reconsidered as part of its eventual renewal to improve SunSmart provision. There are significant mature trees located at either end of the site that could provide shade to a relocated playspace. Arborist involvement will be required to determine suitability of trees for safety and maintenance purposes.
- Council seek to improve play value in long term. At minimum, any renewal should include all activity category attributes currently recorded in the playspace with the addition of facilities encouraging collaborative, challenging play for older children.
- Level or ramped access to equipment is maintained in future renewal and addition of basket swing or other equipment pieces suitable for children with limited mobility is considered.
- Council considers prioritising the integration of additional creative play items with a view to creating a point of difference when compared with Seine

 Reserve

It is noted that the above recommendations are to be considered in tandem with suggested decommission of Selwyn Reserve, with a view that appropriate catchment coverage, activity category attribute and age range provision is provided at Knightsbridge Reserve. Refer Selwyn Reserve recommendations for additional commentary.

Indicative Budget

\$300,000 for provision of new play facility accommodating minimum activity and challenge requirements.

LAKE TOWN GREEN

Network Analysis

- Lake Town Green is located at southern end of Hauraki residential area and accommodates the sole playspace of this suburb.
- Due to physical separation to existing facilities, there are no significant catchment overlaps, and there is a neighbourhood play facility gap in the central / northern Hauraki area.
- Without acquisition, there are limited opportunities to install additional playspaces to address gaps in provision due to absence of suitable reserves within Hauraki's residential fabric.
- The playspace is clearly legible and visible from street network and adjacent residential properties.
- The facility is exemplary with no activity category attribute gaps and excellent play value due to the range of equipment installed, its arrangement and complementary elements of customisation.
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups, with the majority of equipment providing for younger children >7 years old.
- A proportional increase in the Junior and Senior age groups (10-14 yrs) is projected for the surrounding census area unit.

Playspace Analysis

- Site is characterised by flat grassed open space with shade sail structures and low fencing to the street.
- Play equipment includes: embankment slide, swings (including basket swing), sand pit, spinner, xylophone, trampolines, sculpture animals and a springy balance beam.
- The facility is very popular with young children and their caregivers. Lots of toys
 and sand play items like buckets and spades were present. No addition to play
 value is considered necessary.
- Equipment services younger children and tensions exist between accommodating older age group gap without impacting on existing play provision and functionality in this small space.

Recommendations

The playspace received a low priority rating from its combined assessment scores. It is recommended that:

- Existing function, play provision and intended Early Childhood Childhood age group be maintained.
- Northboro Reserve facilities are improved upon in the long term to build on
 existing play opportunities that accommodate older children who are generally
 more mobile, independent and able to navigate to the reserve from Lake Town
 Green Catchment via Devonport Takapuna Green Route links.
- Ideally, opportunities to acquire suitable property for reserve and new





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playspace development in northern Hauraki catchment would be investigated in the long term.

It is noted that Northboro Reserve in neighbouring Belmont, caters for a wide age range and has excellent play value provision. It should also be noted that nearby Hauraki School (catering for years 1 to 6 / children 5-10 yrs old) has three separate junior, middle and senior playgrounds informally open to the general public outside of school hours. Play facilities adjacent Lake Town Green therefore accommodate southern catchment needs and existing provision deemed appropriate.

Indicative Budget

N/A. New facility in excellent condition.

LANSDOWNE RESERVE

Network Analysis

- Landsdowne Reserve is located on a narrow section of esplanade between Shoal Bay and Lansdowne Street, Lansdowne Reserve contains the only neighbourhood playspace on the Bayswater peninsula.
- No adjacent neighbourhood park playspace catchments overlap, though Bayswater Park catchment area services the northern section of the peninsula at a neighbourhood level.
- The playspace is clearly legible and visible from the street network and adjacent residential properties.
- The facility has several activity category attribute gaps and poor play value due to a limited range of equipment installed.
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups.
- A proportional increase in the Childhood age group (5-9 yrs) is projected for the surrounding census area unit. Age groups in this area are however projected to be relatively proportional to each other.

Playspace Analysis

- The playspace contains a standalone slide and 1 bay swings and does not accommodate basic spinning and balancing elements.
- The narrow width of Lansdowne Reserve limits equipment options or layout and potentially restricts renewal / development options. Play structures are also in close proximity to the street with limited transitional buffer.
- Future interventions and potential provision of shade structures may meet resistance from adjacent residents due to impact on visual amenity and views of Shoal Bay.
- The facility's limited equipment provision meets baseline minimum requirement (sliding, swinging, climbing), but climbing elements are associated with slide access and role play provision is at a very basic level.
- Play opportunities are prescribed with little role play, collaborative or

unstructured play opportunities. Potential exists to supplement with improved amenity and facilities that accommodate the above.

Recommendations

The playspace received a high priority rating from its combined assessment scores. It is recommended that:

- Play value should be improved to include more collaborative balance / jumping and spinning / rocking provision, with additional creative or interactive elements incorporated as budget and space allows.
- An additional 2 play activities should be added at a minimum to address gaps and improve play value.
- Renewals should consider coastal setting and supplement standard play equipment with improved amenity and connecting elements to complement pohutakawa and grassed open space.
- Renewal of facilities should consider including an appropriate transitional buffer to the street.
- Adjacent residents be consulted if renewal or the implementation of shade structures has the potential to impact on views and associated amenity value.

In the unlikely event that spatial restrictions and / or provision of shade structures impacts on the ability to implement aspirational improvements, consider relocating the facility to Marine Reserve (zoned Open Space – Informal Recreation) adjacent Bayswater Marina. Note that this would result in reduced neighbourhood catchment coverage within Bayswater Peninsula due to geographical limitations.

Indicative Budget

\$150,000 for full renewal / redevelopment.

LINWOOD RESERVE

Network Analysis

- Linwood Reserve has neighbourhood-level catchment overlap with William Souter Reserve (neighbourhood park), Greville Reserve (suburb park), Sunnynook Park (suburb park) and Sunnynook Square (civic space).
- The close proximity to William Souter Reserve enables consideration of relative unique experiences and / or validity of playspaces for each reserve.
- Linwood Reserve has gaps in balance / jumping and typical creative and sound / music play activity category attributes. Despite this, the playspace has more variety in activity category attributes and age range provision than Greville Reserve 500m away. Nearby William Souter Reserve (400m away) is also inferior, only containing a simple, 1 bay swing.
- Current play provision accommodates Early Childhood (1-4 yrs) to Junior (10-12 yrs) age groups.
- An overall increase in the proportion of Junior and Senior aged children (10-14 yrs) is projected for the surrounding census area unit.

Playspace Analysis

- The playspace is part of a larger, open reserve with multiple path connections.
- The playspace consists of standard Early Childhood to Childhood equipment (1 bay swing, multi unit, seesaw and spinner), with additional Roktopus spinning seesaw for older children.
- Hardy planting is integrated within the playspace's bark cushionfall surface.
- Equipment is in average condition.

Recommendations

The playspace received a medium priority rating from its combined assessment scores. It is recommended that:

- Older equipment is monitored and replaced as needed, considering more creative or unusual ways to incorporate interactive and role play elements rather than current abacus, steering wheel and shopping window combo.
- Balance / jumping play provision with balance beams, log scrambles or wobbly discs and the like is included to promote connected / cyclic play suitable for a wide range of age groups.
- The long-term inclusion of feature climbing or challenging parkour (modern obstacle course) equipment is considered to challenge Junior aged children.

It is also noted that the above recommendations are to be considered in tandem with suggested decommission of William Souter Reserve, with a view that appropriate catchment coverage, activity category attribute and age range provision is provided at Linwood Reserve. Refer William Souter Reserve recommendations for additional commentary.

Indicative Budget

- \$50,000 for older equipment replacement, incorporating new balance / jumping play provision and more creative interactive / role play elements.
- Additional \$60,000 for feature climbing or parkour piece to address long term population shift to older children.

MELROSE RESERVE

Network Analysis

- Melrose Reserve playspace is located adjacent New Zealand Defence Force and Navy facilities. on a corner-lot that forms part of the wider Melrose neighbourhood reserve. There are limited amenities within walking distance.
- The reserve is located in close proximity to Kiwi Reserve and Windsor Reserves and there is significant catchment overlap between the three facilities at neighbourhood level.
- The close proximity to Kiwi Reserve enables consideration of the relevance and appropriateness of play provision within each.
- The playspace is partially concealed in some instances by specimen tree planting but is generally legible and visible from the street network.





- The facility has several activity category attribute gaps and average play value due to a limited range of equipment with no dedicated climbing, jumping, creative or role play activities.
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age
- An overall decrease in the proportion of Junior (10-12 yrs) and Senior (13+ yrs) aged children is projected for the surrounding census area unit, with no projected change in Early Childhood (1-4 yrs) age group.

Playspace Analysis

- Site is characterised by gently sloping grassed open space with significant mature specimen tree planting to playspace and street interface.
- The playspace is fragmented with provision of equipment in several zones. Equipment includes standard swinging, sliding and spinning / rocking equipment. A retired road has been re appropriated with basketball hoops.
- The playspace is identified for renewal within Councils current programme and several pieces of equipment are in poor condition and require replacement in the short - medium term.
- Play value is average, as elements are not well connected, dated, and lack mechanisms that encourage creative play. Future renewals should explore improving amenity, contextual theming and connectivity between equipment.
- Access and legibility from the street requires improvement. There is no signage or formal path connection to play equipment, and specimen trees require uplimbing to improve line of sight to play equipment.

Recommendations

A poor overall condition score has triggered a high priority rating. It is recommended that:

- The facility be redeveloped with a focus on Early Childhood Childhood age groups, allowing for supplementary provision of elements to accommodate Junior age groups.
- The overall layout of the playground is consolidated, and provision of swing / slide elements complemented by wellvconnected and multiple use play, with the inclusion of balance, climbing, jumping, sound / music and imaginative role play opportunities.
- Access and visibility is addressed including signage, vegetation management and improved physical access to the playspace from the street.
- Consideration is given to providing additional supporting amenity and improved connectivity with unstructured play value to complement standard

Note that at a network level, it is recommended that Windsor Reserve playspace is prioritised over Melrose Reserve due to factors warranting development of destination-level facilities over adjacent neighbourhood park provision.

It is also noted that the above recommendations are to be considered in tandem with suggested decommission of Kiwi Reserve, with a view that appropriate catchment coverage, activity category attribute and age range provision is

provided at Melrose Reserve. Refer Kiwi Reserve recommendations for additional

Indicative Budget

\$250,000 for full redevelopment.

MILFORD BEACH RESERVE

Network Analysis

- Milford Beach Reserve is located at the northern end of Milford Beach and comprises wide, flat grassed open space, toilet and changeroom facilities, sand volleyball courts, significant car parking facilities and a shared path and bridge access to Inga Road. The toilet facility is scheduled for renewal.
- Community and recreation groups that use or are directly associated with the reserve include Milford Cruising Club and Awataha Young Mariners. Milford Marina is located adjacent to the reserve. The reserve is also used for free summer events, fun runs and the like.
- Nearby Castor Bay Beach Reserve has neighbourhood-level catchment overlap with Milford Reserve. There is generally poor provision in the hilly coastal suburbs of Castor Bay and Milford.
- There is a general lack of swinging provision for the Childhood age group and older across the three playspaces in Castor Bay and Milford, with only Milford Beach Reserve providing this.
- The playspace contains a wide range of activity category attributes with only sound / music play missing.
- The playspace predominantly caters for Early Childhood and Childhood age children (1-9 yrs), with little challenging equipment for older children.
- An overall increase in the proportion of 'Childhood' aged children (5-9 yrs) is projected for the surrounding census area unit, despite older children remaining more numerous.

Playspace Analysis

- The playspace centres around a shipwreck equipment piece that links play experience with the coastal and historical landscape.
- The playspace has excellent play value, with a range of self-directed, connected and challenging play equipment pieces suited to the landscape context and set within an environment incorporating a variety of material and level changes. Social interaction is encouraged through creative and collaborative play equipment such as sand play, role play (feature ship) and spinning play.
- There are some unresolved access and connectivity issues from the main car park.

Recommendations

The playspace received a low priority rating from its combined assessment scores. It is recommended that:

Council considers installing a dedicated pedestrian path / boardwalk to improve pedestrian connectivity between playspace and beach / toilets,

- particularly for less able visitors and caregivers with buggies. This is in line with Bespoke's original masterplan concept from June 2016.
- Long term, sound / music play items should be installed to complement existing creative play and role play experiences provided.

Indicative Budget

- Minimum \$200,000 for boardwalk connection and car park upgrades.
- \$10,000 for additional sound / music play.

MONTGOMERY RESERVE

Network Analysis

- Montgomery Reserve is located on a sizeable corner-lot neighbourhood reserve within walking distance of the Belmont shops on Lake Road, with significant overlap between Belmont Rose Garden and Achilles Crescent Reserve catchments.
- There are typical play value gaps across these playspaces (creative, sound / music play) and all have similar age provision gaps. This enables consideration of relative unique experiences, appropriateness and necessity of play provision within each.
- The playspace is clearly legible and visible from the street network and adjacent residential properties.
- The facility accommodates most activity categories with gaps in sliding, creative and sound / music play, though play value is good with a high degree of customisation.
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups.
- A proportional increase in the Junior and Senior age groups (10-14 yrs) is projected for the surrounding census area unit. Age groups in this area are however projected to be relatively proportional to each other.

Playspace Analysis

- The site is characterised by gently sloping grassed open space with central pathway and peripheral specimen tree planting.
- The playspace contains a large timber ship multi play unit and several supporting equipment pieces. Standard / traditional equipment events are installed as part of the custom timber ship structure. A standalone petangue court exists in the northern section of the reserve.
- Potential exists to supplement existing play provision with one to two additional elements to address gaps in play and improve Junior - Senior play provision. However, the ship is in poor condition and given associated equipment is integral to the main structure, upgrade of equipment on an individual basis would impact on overall integrity of the playspace.
- Full redevelopment may meet resistance from adjacent residents due to presence of memorial elements. These will need to be carefully considered in any redevelopment.





Recommendations

The playspace received a high priority rating due to the poor condition of the timber ship / multi play unit. It is recommended that:

- The facility be redeveloped with a focus on Junior age groups, allowing for supplementary provision of elements to accommodate Early Childhood and Childhood age groups.
- Play provision for Junior age should be accommodated by exploring and implementing challenging, inclusive, multiple use and connected play elements. At minimum, any renewal should include all activity category attributes currently recorded in the playspace whilst addressing gaps outlined
- Adjacent residents be consulted to assess potential aspirations for the reserve, and to determine significance of memorials and potential approach to re appropriation.

Indicative Budget

\$300,000 for full redevelopment.

NARROW NECK RESERVE

Network Analysis

- Narrow Neck Beach playspace is located within a large grassy esplanade reserve adjacent toilet / changing room facilities, Narrow Neck Beach Café, Waikatere Boating Club, Woodall Park and Fort Takapuna Reserve.
- Woodall Park forms a contiguous green open space with Waitemata Golf Club, associated Devonport Squash Club (with associated gym, tennis and basketball courts) and Wairoa Road Reserve.
- Several playspaces fall within the suburb park's catchment area and there is significant overlap with Achilles Crescent and Montgomery Reserves at a neighbourhood level.
- The proximity to these enables consideration of relative unique experiences for each reserve.
- The playspace is clearly legible and visible from the street network and adjacent
- The facility accommodates most activity categories with gaps in creative and sound / music play, though play value is average with a high degree of standardisation.
- Current play provision accommodates Early Childhood (1-4 yrs) to Junior (10-12 yrs) age groups.
- A proportional increase in the Junior and Senior age groups (10-14 yrs) is projected for the surrounding census area unit. Age groups in this area are however projected to be relatively proportional to each other.

Playspace Analysis

The site is characterised by 'flat' grassed open space transition to beach and

- facilities with localised specimen tree planting.
- Several different equipment items are installed on two separate areas of Play Matta tiles. Equipment includes: a standalone spiral slide, rope and pommel climber, seesaw springer and swings.
- Primary facilities and beach attractions are complemented by the playspace that has sufficient play provision and value to meet minimum baseline requirements for a neighbourhood playspace.
- All main activity category attributes are provided apart from commonly omitted creative and sound / music play. Future renewals should explore improving amenity, all-weather path access and connectivity between equipment.

Recommendations

The playspace received a low priority rating from its combined assessment scores. It is recommended that:

- Due to suburban park function, the existing facility maintains focus on accommodating Early Childhood – Junior age groups.
- Existing equipment in good condition be retained and supplemented long term with additional elements to improve role and collaborative play.
- In addition to the above, play provision for junior age groups could be improved by exploring and implementing challenging, inclusive, multiple use and connected play elements.
- Consideration is given to providing additional supporting amenity with unstructured play value to complement standard play equipment.

Indicative Budget

\$50,000 for provision of path access and contextual improvements to amenity and play value.

NILE RESERVE

Network Analysis

- Nile Reserve is well positioned with no catchment overlaps with surrounding
- There is a gap in neighbourhood play provision to the northeast, between Nile Reserve and East Coast Road.
- The playspace is fully fenced and clearly legible at the corner of two residential roads.
- The facility has several activity category attribute gaps, most notably balance /
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups.
- There are no proportional percentage increases in specific age groups projected for the surrounding census area unit. Junior / Senior aged children (10-14 yrs) remain the most numerous.

Playspace Analysis

- The playspace consists of several stand alone equipment pieces covering minimum baseline requirements for neighbourhood playspaces. Equipment is focused towards the Early Childhood age group.
- Limited role play and collaborative play provision leaves little room for unstructured or pretend play beyond the prescribed experiences. There is also a significant gap in balance / jumping, limiting dynamic movement-focused play
- Seating is provided outside of the fenced playspace, limiting caregiver respite options when accompanying Early Childhood age children who require additional support.

Recommendations

The playspace received a high priority rating from its combined assessment scores. It is recommended that:

- A full playspace renewal is considered to update current baseline playspace provision and improve play value.
- Existing play equipment can be replaced on a like for like basis however an additional 1-2 play activities should be added.
- There is also potential to provide additional supporting amenity with unstructured or intuitive play value to complement standard play equipment. Items that provide balance / jumping play should be the focus here.
- Seating and respite areas should be incorporated within the fence line.

Indicative Budget

\$150-200,000 for complete playspace renewal including new seating options and new fence.

NORTHBORO RESERVE

Network Analysis

- Northboro Reserve is located immediately adjacent the Devonport Takapuna Green Route on broad esplanade area between coast and residential properties.
- Due to physical separation, there are no significant catchment overlaps with adjacent facilities, and there is a neighbourhood play facility gap in the central / northern Belmont area.
- The playspace is not legible or visible from the street network and is connected via right of way accesses between residential properties.
- The facility accommodates most activity categories with gaps in balance / jumping and sound / music play, though play value is excellent with a high degree of customisation.
- Current play provision accommodates Early Childhood (5-9 yrs) to Junior (10-12 yrs) age group.
- A proportional increase in the Junior and Senior age groups (10-14 yrs) is projected for the surrounding census area unit.





Playspace Analysis

- Site is characterised by predominantly gently sloping grassed open space with mixed specimen tree planting.
- The playspace contains multiple equipment options for children from Early Childhood through to Junior age ranges (1-12 yrs). An additional basketball court / skate bowl feature that further improves play value is installed at a short distance from the main playground at the bottom of the flying fox.
- Potential exists to supplement existing play provision with 1-2 additional elements to address gaps in play and improve Senior play provision.
- Flying fox condition requires assessment and potential replacement to ensure compliance with current playground safety standards.
- Wayfinding signage required to address legibility of playspace and Devonport Takapuna Green Route from the street.

Recommendations

The playspace received a low priority rating from its combined assessment scores. It is recommended that:

- Role and sound play is improved with the addition of telescope and talking tubes to ship.
- Activity gap in jumping / balance is addressed with the implementation of challenging log scramble / balance beams associated with copse at the bottom of the slide. This also provides an additional element for Senior age group.
- The existing flying fox is replaced pending condition review (noting current '5' condition grade by Council triggering immediate renewal status).

Indicative Budget

- \$35,000 for additional equipment to address gaps and improve Senior play provision.
- \$20,000 for flying fox replacement.

NORTHCROFT ESPLANADE RESERVE

Network Analysis

- The playspace is incorporated within a small esplanade reserve with footpath connections from Byron Avenue through to Northcroft Street.
- The playspace services the small, lower density residential area directly adjacent to Takapuna's commercial and business district.
- The reserve has neighbourhood-level catchment overlap with Takapuna Rose Garden and Takapuna Beach Reserve.
- There is a gap in neighbourhood playspace provision to the west of the reserve.
- The playspace has common creative and sound / music play activity category attribute gaps, with additional gaps in role play and spinning / rocking.
- The main climbing unit is identical to the one installed at Belmont Rose Gardens 2.5km away.

- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups.
- An overall increase in the proportion of Junior and Senior aged children (10-14 yrs) is projected for the surrounding census area unit.

Playspace Analysis

- The playspace consists of a medium sized climbing unit with slide and separate
- The main climbing unit provides climbing activity provision for a range of age groups from Early Childhood to Junior (1-12 yrs).
- Swinging and sliding provision is more geared towards Early Childhood and Childhood aged children (1-9 yrs).

Recommendations

The playspace received a medium priority rating from its combined assessment scores. It is suggested that:

- Improvements in play value are pursued in the medium term. At minimum, any renewal should include all activity category attributes currently recorded in the playspace with the addition of play equipment encouraging challenging, collaborative play for Junior aged children.
- To support this, it is also recommended that an additional spinning / rocking element is included to boost activity category gaps and provide opportunities for collaboration. This piece should be attractive to older children in the Junior age group as well as younger children.

Indicative Budget

\$50-100,000 for more challenging play equipment, including a spinning or rocking element.

PLYMOUTH RESERVE

Network Analysis

- Plymouth Reserve is located in very close proximity to Kawerau Reserve, and there is significant catchment overlap between the Plymouth, Kawerau and Aramoana facilities.
- Located on the Devonport to Takapuna Green Route, the playspace is not legible or visible from the street and is disconnected from the walkway and coastal edge.
- The close proximity to Kawerau Reserve enables consideration of the relevance and appropriateness of play provision within each.
- The facility has several activity category attribute gaps and poor play value due a high degree of standardisation. Gaps are significantly more than adjacent Kawerau Reserve
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups.
- A proportional increase in the Childhood age group (5-9 yrs) is projected for the

surrounding census area unit. Age groups in this area are however projected to be relatively proportional to each other.

Playspace Analysis

- The playspace is located within a narrow open space between residential boundary and a stand of tall trees.
- Access from the street requires improvement including signage to improve legibility from the street.
- The playspace contains various small, standalone play equipment items including a 1 bay swing, monkey bars, stand up see saw, four-seater springer and a spinner.
- Limited equipment provision does not include slide or balance / jumping activities and therefore does not meet baseline requirements for neighbourhood playspaces. Any renewals would need to consider inclusion of the above.

Recommendations

The playspace received a medium priority rating from its combined assessment scores. Neighbouring Kawerau Reserve is better positioned to address provision, access and connectivity within the surrounding catchment. It is therefore suggested that decommission of Plymouth Reserve is considered, with investment prioritised in Kawerau Reserve.

It is also recommended that the timing of the decommission is aligned with the design and implementation of Kawerau Reserve, with a view that proposed facilities within Kawerau Reserve will provide appropriate catchment coverage, activity category attribute and age range provision to ensure holistic investment outcomes are achieved.

Moreover, considering overall good condition of Plymouth Reserve, the facility could be maintained as is in the interim, with minimal investment, until equipment condition and repairs are no longer viable or Kawerau Reserve is redeveloped.

Indicative Budget

N/A. It is suggested that existing renewal allowances are redistributed to Kawerau Reserve playspace.

SEINE RESERVE

Network Analysis

- Seine Reserve is located in close proximity to Selwyn and Knightsbridge Reserves. There is significant catchment overlap between the three facilities.
- The close proximity to Knightsbridge and Selwyn Reserves enable us to consider relative unique experiences and / or validity of playspaces for each
- There is a gap in neighbourhood play provision to the east, between Seine Reserve and East Coast Road.
- The playspace is clearly legible and visible from the street network and is close to Westlake Forrest Hill Kindergarten.





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- The playspace has identical age and activity category attribute provision as nearby Knightsbridge Reserve, with gaps in creative and sound / music play.
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups.
- A proportional increase in the Junior and Senior age groups (10-14 yrs) is projected for the surrounding census area unit.

Playspace Analysis

- Fairly standard and proprietary play equipment has been supplemented with additional unstructured balance and climbing elements that support selfdirected play and encourage connectivity between different play equipment pieces / zones of the playspace.
- This has integrated previous separate raised bark cushionfall zones and created a single playing surface.
- Playspace and surrounding open grass space are fully fenced.

Recommendations

The playspace received a medium priority rating from its combined assessment scores. It is recommended that:

- No additional equipment is installed, bar like for like replacement when needed.
- Bark cushionfall levels are monitored and topped up as required.
- Seesaw condition is monitored and replaced at the end of its useful / maintainable life.
- Stand alone slide unit condition is monitored and replaced at the end of its useful / maintainable life with a more challenging unit incorporating improved role play and collaborative play elements.

Indicative Budget

\$30,000 for seesaw and slide equipment replacements.

SELWYN RESERVE

Network Analysis

- Selwyn Reserve is located down a residential driveway and is surrounded on all sides by residential properties. The playspace is not visible from the road and there is no signage to indicate its presence.
- There is significant catchment overlap between Selwyn, Knightsbridge and Seine Reserves. Selwyn Reserve also falls within Greville Reserve's suburb park
- The close proximity to Knightsbridge and Seine Reserves enables us to consider relative unique experiences and / or validity of playspaces for each reserve.
- The playspace has significantly more activity category attribute gaps than nearby playspaces.
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups.

A proportional increase in the Junior and Senior age groups (10-14 yrs) is projected for the surrounding census area unit.

Playspace Analysis

- Site is characterised by open grass space and residential interface.
- The playspace contains limited swinging and rocking (seesaw) play provision.
- The playspace doesn't meet minimum baseline requirements for neighbourhood parks, with a key gap in sliding activity category attribute.

Recommendations

The playspace received a high priority rating from its combined assessment scores. Nearby Knightsbridge Reserve, a 700m walk away via residential streets, has superior access and visibility, with significantly more space to invest in playspace provision for the surrounding catchment. It is therefore suggested that decommission of Selwyn Reserve is considered, with a view that proposed facilities within Knightsbridge Reserve will provide appropriate catchment coverage, activity category attribute and age range provision to ensure holistic investment outcomes are achieved.

In the meantime, equipment should be assessed by a RPII Outdoor Annual Inspector to determine condition and necessity of removal as appropriate.

Indicative Budget

N/A. It is suggested that existing renewal allowances are redistributed to Knightsbridge Reserve playspace.

STANLEY BAY PARK

Network Analysis

- Stanley Bay Park is situated between Stanley Bay Beach Reserve and Ngataringa Bay Sports Field facilities.
- Views into the playspace from the road are obstructed by several trees along the park boundary. There is limited signage promoting the playspace.
- The park accommodates football and cricket activities subject to visitation from outside of catchment, and therefore host to a wide range of age groups participating in active sports recreation. There is also a tennis club directly adjacent the playspace.
- The park has neighbourhood-level catchment overlap with Kiwi Reserve, with Kiwi and Melrose Reserves falling within its suburb park catchment area.
- The play facility accommodates most activity categories with gaps in spinning / rocking and sound / music.
- Current play provision accommodates Early Childhood to Childhood age groups (1-9 yrs).
- A proportional increase in the Early Childhood age group (0-4 yrs) is projected for the surrounding census area unit, despite children from 5-9 years old remaining more numerous.

Playspace Analysis

- The overall park is characterised by a flat green open space associated with sports fields and ancillary facilities.
- The Ngataringa Tennis Club courts form a backdrop to the playspace separating it from the open sports fields.
- A wide path / narrow driveway provides the main access to the edge of the playspace.
- The playspace comprises a selection of standard proprietary equipment (multi unit with slide, swings and toddler unit) encircled by a playable edge with board-game style tiles providing opportunity for collaboration and creative play.

Recommendations

The playspace received a medium priority rating from its combined assessment scores. It is recommended that:

- Equipment, including the playable edge, is monitored in the short term to ensure any hazards are dealt with promptly.
- The playspace is partially redeveloped in the medium term to improve proprietary play value.
- Future redevelopment should include all activity category attributes currently recorded in the playspace, retaining or reinstating some kind of interactive playable edge.
- Future renewal should focus on improving play value attributes including selfdirected and challenging play, multiple use play, connected play and inclusive / interactive play to create a more unique and complex playspace. Spinning / rocking and sound / music pieces should be incorporated to encourage collaborative play.
- Future upgrades also improve site amenity provision by including additional seating, picnic tables and a drinking fountain.

Indicative Budget

\$100,000 for new equipment and required upgrades to surfacing, playable edge and other amenities. Suggest retention of existing swings depending on their future condition.

SUNNYNOOK PARK 1 - SUNNYNOOK ROAD

Network Analysis

- Sunnynook Park is a large sports park with multiple sports fields, a rugby league club, community centre, scout group, skate bowl and two playspaces at opposite ends of the park (at Tonkin Drive and Sunnynook Road respectively).
- The park is currently undergoing a stormwater upgrade to increase flood storage and improve drainage. The sports field surface is also being upgraded to a sand carpet surface.
- A design concept for the Sunnynook Community Centre Outdoor Space upgrade has been prepared showing new paved gathering space, play





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elements and shade structure.

- The playspace has suburb catchment overlaps with Greville Reserve and Kennedy Park, with several neighbourhood playspaces falling within its suburb catchment. The playspace also has neighbourhood-level catchment overlap with Sunnynook Park 2 (Tonkin Drive), Linwood Reserve and Sunnynook Square.
- The Tonkin Drive playspace is approximately 500m away and has superior play value, age range and SunSmart provision.
- The Sunnynook Road playspace has notable gaps in swinging and spinning / rocking activity category attributes.
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups.
- An overall increase in the proportion of Junior and Senior aged children (10-14 yrs) is projected for the surrounding census area unit.

Playspace Analysis

- The playspace is surrounded on two sides by the Sunnynook Community Centre and Early Childhood Centre.
- The playspace consists of a single multi play unit with slides and other balance, climbing / crawling and standard role play events. Equipment is dated and standardised.

Recommendations

The playspace received a high priority rating from its combined assessment scores. It is recommended that:

- The playspace in its current form and extent is reconsidered as part of the larger park and civic space / community space upgrades proposed in the draft
- Play opportunities and activities provided promote more intuitive, inclusive and unstructured play for Early Childhood to Childhood age children (1-9 yrs). Play equipment, whether custom designed or proprietary, should incorporate elements of creative, sound / music, balance / jumping, climbing / crawling, spinning / rocking and gentle sliding activities as a baseline minimum.
- As both the Tonkin Drive playspace and Sunnynook Square currently provide play opportunities for older children and teenagers, swings, challenging climbing structures or significant sliding provision are not required. In any case, space limitations preclude implementation of large equipment pieces.
- Seating options should be incorporated within the upgrade / renewal.
- A local precedent for community / civic spaces with additional, unstructured play value is the Opaketai Beach Haven Garden.

Indicative Budget

Approximately \$100,000 for play equipment and surfacing elements (not including additional civic space elements that may be proposed as part of the site's upgrade).

SUNNYNOOK PARK 2 - TONKIN DRIVE

Network Analysis

- Sunnynook Park is a large sports park with multiple sports fields, a rugby league club, community centre, scout group, skate bowl and two playspaces at opposite ends of the park (at Tonkin Drive and Sunnynook Road respectively).
- The park is currently undergoing a stormwater upgrade to increase flood storage and improve drainage. The sports field surface is also being upgraded to a sand carpet surface.
- The playspace has suburb catchment overlaps with Greville Reserve and Kennedy Park, with several neighbourhood playspaces falling within its suburb catchment. The playspace also has neighbourhood-level catchment overlap with Sunnynook Park 1 (Sunnynook Road), Linwood Reserve and Sunnynook
- Nearby Sunnynook Square provides play equipment and a basketball court for older children and teenagers.
- A small skate bowl is provided within the park, approximately 200m away from the playspace.
- The playspace has minimal activity category attribute gaps, with only sound / music play not incorporated within the playspace.
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups.
- An overall increase in the proportion of Junior and Senior aged children (10-14 yrs) is projected for the surrounding census area unit.

Playspace Analysis

- The playspace includes a 3 bay swing, large multi unit, seesaw and several tepee structures for creative hut building.
- Unusual swinging and spinning provision is provided through a thick rope spinning 'snake' swing.
- Equipment is in excellent condition.
- Concrete stepping / balance elements provide additional supporting balance opportunities.

Recommendations

The playspace received a low priority rating from its combined assessment scores. No recommendations at this stage due to the good variety of equipment; with any gaps in older children / teenager provision covered by nearby Sunnynook Square (to be redeveloped as part of the draft Sunnynook Plan).

Indicative Budget

N/A

SUNNYNOOK SQUARE

Network Analysis

- Sunnynook Square is located 250m down the road from Sunnynook Park. It is adjacent commercial shops and a church, across the road from Sunnynook Medical Centre and about 200m from Wairau Intermediate School.
- Sunnynook Square functions as a small youth facility, with play equipment and basketball court geared towards the Junior to Senior age groups.
- A draft Sunnynook Plan was released by Council in May 2018 and features indicative ideas to upgrade Sunnynook Square. Opportunities listed include 'sheltered seating spaces, skate park, space for markets and other activities.' The basketball court and playground are scheduled to remain.
- The main unit provides a very similar play experience to Greville Reserve's multi play unit. Aesthetically the unit is near identical (both manufactured by Kompan).
- There are multiple activity category attributes including sliding, swinging, role play / collaborative, creative play and sound / music play.
- Current play provision accommodates Childhood (5-9 yrs) to Senior (13+ yrs)
- An overall increase in the proportion of Junior and Senior aged children (10-14 yrs) is projected for the surrounding census area unit.

Playspace Analysis

- The playspace contains a galvanised steel climbing and spinning multi play unit with additional spinner bowl.
- Spinning is the main activity on offer, with limited climbing play value provided.

Recommendations

The playspace received a medium priority rating from its combined assessment scores. It is suggested that:

- Future upgrades to the square prioritise improving play value for older children and teenagers. It is recommended that additional climbing and balance / jumping play is included. The play experience and aesthetic should be unique to those on offer in nearby parks and reserves, with higher quality and hardwearing materials prioritised to suit the square's civic space typology.
- Additional provision for younger children is not required due to the proximity of Sunnynook Park.

Indicative Budget

\$60,000 - \$100,000 for a significant climbing play equipment piece geared towards older children / teenagers.





TAKAPUNA BEACH

Network Analysis

- Takapuna Beach Reserve is located at the interface of commercial / business district and beach. There are on street car parking facilities used by several different visitor groups including beachgoers, shoppers, professionals visiting surrounding businesses and playspace visitors.
- The playspace functions as a Destination Playspace, providing play for all age groups and across nearly all activity category attributes. It is well located and well known within the surrounding region, with fundraising involvement from community groups, businesses and local families.
- Takapuna Rose Gardens playspace is within walking distance, with Northcroft Esplanade Reserve located approximately 650m away along The Strand / Northcroft Street; both provide neighbourhood-level catchment overlap.
- The playspace has one activity category attribute gap in sound / music play.
- Current play provision accommodates Early Childhood (1-4 yrs) to Junior (10-12 yrs) age groups.
- An overall increase in the proportion of Junior and Senior aged children (10-14 yrs) is projected for the surrounding census area unit.

Playspace Analysis

- Play equipment is clustered on either side of a central path. Formal path access is provided from the lower toilet block / road interface however there is no allweather access provided from the main street interface. As a result, caregivers and children must navigate a slippery level change to access equipment from this entry point, tracking mud over the synthetic turf surface.
- A wide variety of equipment options are incorporated within the playspace with significant provision provided for wheelchair users, including a fully wheelchair-accessible carousel and trampoline.
- Feature equipment items include a large tower with four slides set at different heights, connected to a pyramidal rope and net climbing structure, and a mouse house hamster wheel framing views of Rangitoto.
- Creative play is included by way of a shaded sand and water play area.
- Adequate picnicking facilities and other amenities are provided; however, we were not able to locate a drinking fountain at the time of our visit.
- The toilet facilities are scheduled for renewal.

Recommendations

The playspace received a low priority rating from its combined assessment scores. It is recommended that:

- Pedestrian connectivity is improved between the western car park / street interface and the playspace with the inclusion of an all-weather concrete path / threshold.
- Worn grass surrounds are remediated where possible.
- The installation of a drinking fountain is considered if there is not one already on site.

Additional sound / music play equipment is considered in the medium – long term.

Indicative Budget

- \$20,000 to install all-weather concrete threshold and drinking fountain.
- \$10,000 for interactive sound / music play elements.

TAKAPUNA ROSE GARDENS (POTTERS)

Network Analysis

- The Rose Gardens function as a significant civic space within Takapuna's CBD and occupy a prominent corner site at the intersection of Anzac Street and Lake Road. Takapuna bus station is directly adjacent on Lake Road, with many other commercial, educational and community facilities located within walking distance (including Takapuna's Sunday market).
- Takapuna Beach Reserve and Northcroft Esplanade Reserve playspaces are within walking distance and provide neighbourhood level catchment overlap.
- The playspace has gaps in sound / music and creative play activity category
- The playspace predominantly caters to Early Childhood aged children (0-4 yrs), with Childhood aged children (5-9 yrs) also able to enjoy the more challenging equipment pieces. This age range provision satisfactorily caters for caregivers and their younger children taking a break from a trip to the shops before catching the bus or driving home.
- Older children are more likely to bike or scooter to larger suburb or destination playspaces, like nearby Takapuna Beach Reserve Playspace, which typically provide a wider range of equipment and age group provision.
- An overall increase in the proportion of Junior and Senior aged children (10-14 yrs) is projected for the surrounding census area unit.

Playspace Analysis

- The playspace is guite small and clustered around several significant trees. It covers baseline activity category attribute requirements required for neighbourhood parks whilst incorporating additional collaborative spinning and unstructured balance / jumping play elements.
- The playspace utilises higher spec materials and surfaces suitable for its urban
- A feature rubber wet pour mound incorporates a tunnel and embankment
- Multiple climbing and balance / jumping elements are incorporated, allowing children to jump on rubber spheres between equipment elements and climb up the mound via handholds. A spiderweb net element has a bouncy rubber membrane in its centre.
- Additional dynamic movement play value is provided through the inclusion of a spinner and basket and infant swings.

Recommendations

The playspace received a low priority rating from its combined assessment scores. No additional equipment is required in the short to medium term as existing activity category attribute and age group provision is suitable for current park function and perceived usage. Role play, sound / music and creative play equipment items should be considered in longer term, future renewals to provide extra play value for toddlers and young children.

Indicative Budget

\$50,000 for additional high-quality role play, sound / music and creative play equipment items.

WAIROA ROAD RESERVE

Network Analysis

- Wairoa Road Reserve playspace is located on an old bowling green site with the former club house now occupied by a Plunket Clinic.
- Reserve is located in close proximity to Allenby and Bath Street Reserves and there is significant catchment overlap between the three facilities.
- There are typical play value gaps across these playspaces and all have similar age provision gaps. This enables consideration of relative unique experiences, appropriateness and necessity of play provision within each.
- The playspace is visible from the street but legibility as an accessible facility for the public not explicit.
- The facility accommodates most activity categories with gaps in balance / jumping, creative and sound / music play, though play value is good with good connectivity between elements, an amenable setting and provision of role play / collaborative elements.
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups.
- The playspace straddles two census area units, with proportional increases in Junior / Senior age and Early Childhood age groups projected.

Playspace Analysis

- The site is characterised by 'flat' grassed open space area, specimen tree planting, perimeter fencing and integrated playspace / Plunket facilities.
- The facility and age group focus complements adjacent Plunket activities.
- Equipment primarily caters for Early Childhood age children with stair access provided to the main slide / climbing unit and smaller, more role-play centric equipment on offer.
- The main slide / climbing unit is in poor condition, is dated and requires replacement in the short - medium term.
- Faded existing equipment would benefit from application of new surface coatings to extend life of equipment.
- An additional 1-2 play activities should be added to address gaps and improve play value. There is also potential to provide additional supporting amenity





with unstructured play value to southern / golf course boundary.

Recommendations

The playspace received a medium priority rating from its combined assessment scores. It is recommended that:

- The existing facility maintains provision focus on Early Childhood Childhood age groups allowing for supplementary provision of elements to improve play value.
- Equipment in poor condition and / or requiring surface coating to extend life be replaced early in renewal cycle.
- The addition of creative and sound / music play equipment such as a sand play module, musical instrument(s) and outdoor chalkboards be implemented to improve play value.
- In addition to the above, play value provision for low balance / jumping and climbing activity category attributes is incorporated.
- Bark cushionfall is topped up to achieve required depth for impact attenuation.
- The condition of equipment (particularly the slide / climbing unit) should be assessed by a RPII Outdoor Annual Inspector in the immediate short term to determine whether any safety or compliance issues exist.

Indicative Budget

\$50,000 for additional equipment to address gaps and improve peripheral amenity.

WILLIAM SOUTER RESERVE

Network Analysis

- William Souter Reserve connects two residential streets, William Souter Street and Rosemary Avenue.
- The playspace is not clearly legible from the street network or nearby residential properties due to significant level change and vegetation.
- The reserve has neighbourhood catchment overlap with Linwood Reserve and Greville Reserve.
- The close proximity to Linwood Reserve enables us to consider relative unique experiences and / or validity of playspaces for each reserve.
- The playspace has gaps across all activity category attributes bar swinging.
 Both William Souter and Greville Reserves lack slide provision. Nearby Linwood Reserve (400m away) has superior age group and play value provision.
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups.
- An overall increase in the proportion of Junior and Senior aged children (10-14 yrs) is projected for the surrounding census area unit.

Playspace Analysis

- The playspace is accessed via stairs and a gate from William Souter Street.
- Playspace solely consists of a single bay swing with seats covering early

- childhood and childhood age groups. The swing set is quite low and has limited attraction for older (10+ years) children.
- The swings are installed between footpath and planted border.

Recommendations

The playspace received a high priority rating from its combined assessment scores. Nearby Linwood Reserve has superior access and visibility, better play value and activity category attribute provision and significantly more space to invest in playspace provision for the surrounding catchment. It is therefore suggested that decommission of William Souter Reserve is considered, with a view that proposed facilities within Linwood Reserve will provide appropriate catchment coverage, activity category attribute and age range provision to ensure holistic investment outcomes are achieved.

In the meantime, equipment should be assessed by a RPII Outdoor Annual Inspector to determine condition and necessity of removal as appropriate.

Indicative Budget

N/A. It is suggested that existing renewal allowances are redistributed to Linwood Reserve playspace.

WINDSOR RESERVE

Network Analysis

- Windsor Reserve playspace is located within a large grassy esplanade reserve adjacent with good transport links (ferry and bus), parking options and close connections to beach, library and village shops.
- The high level of amenity, supporting facilities and frequency of (local and regional) use warrants the provision of Destination level playspace in this location.
- Several playspaces fall within the suburb park's catchment area. There is
 minor overlap with Melrose and Kiwi Reserves at a neighbourhood level, and
 significant overlap with Devonport Domain and Stanley Bay Park at a suburb
 level.
- There are typical play value gaps across these playspaces and all have similar age provision gaps. This enables consideration of relative unique experiences, appropriateness and necessity of play provision within each.
- The playspace is clearly legible and visible from the street network and adjacent facilities.
- The facility accommodates most activity categories with gaps in balance / jumping, creative and sound / music play, though play value is good with a range of role play and interactive features.
- Current play provision accommodates Early Childhood (1-4 yrs) to Childhood (5-9 yrs) age groups.
- An overall decrease in the proportion of Junior (10-12 yrs) and Senior (13+ yrs) aged children is projected for the surrounding census area unit, with no projected change in Early Childhood (1-4 yrs) age group.

Playspace Analysis

- Site is characterised by a flat grass terrace with sloped / retained grade transition to the beach and significant mature trees to playspace / street interface.
- The playspace is comprised of a main tower and slide structure with and interactive / role play elements and supporting swing and springer / see saw elements.
- The playspace has appropriate provision of neighbourhood level equipment but does not meet the requirements of a destination playspace due to play value and age group provision gaps. A concept for playspace renewal has been prepared and funding approved by the Local Board in April 2017.
- Although facilities are clearly visible from the street, internal sightlines are restricted by equipment and trees in some instances. Any future renewals should consider improving user safety in this regard.

Recommendations

The playspace received a high priority rating from its combined assessment scores. It is recommended that:

- An iconic new destination facility is established with a focus on accommodating Early Childhood – Junior age groups with significant provision of equipment that crosses over into Senior age range. Equipment provision must cater for all age groups and a wide range of abilities.
- Play provision accommodates all activity category attributes, with specific focus on including the creative (sand / water) and percussion or voice activated (sound / music) play elements to provide unique point of difference and valuable sensory experiences for all ages and abilities.
- Play provision is well connected, challenging, inclusive, and provides for multiple use where possible.
- A balance is sought between standard and customised elements to improve play value, including investment in setting and amenity.
- High quality respite and gathering spaces be provided and / or existing shade utilised in design.
- Additional picnic, barbecue and toilet facilities are provided to support extended stay.

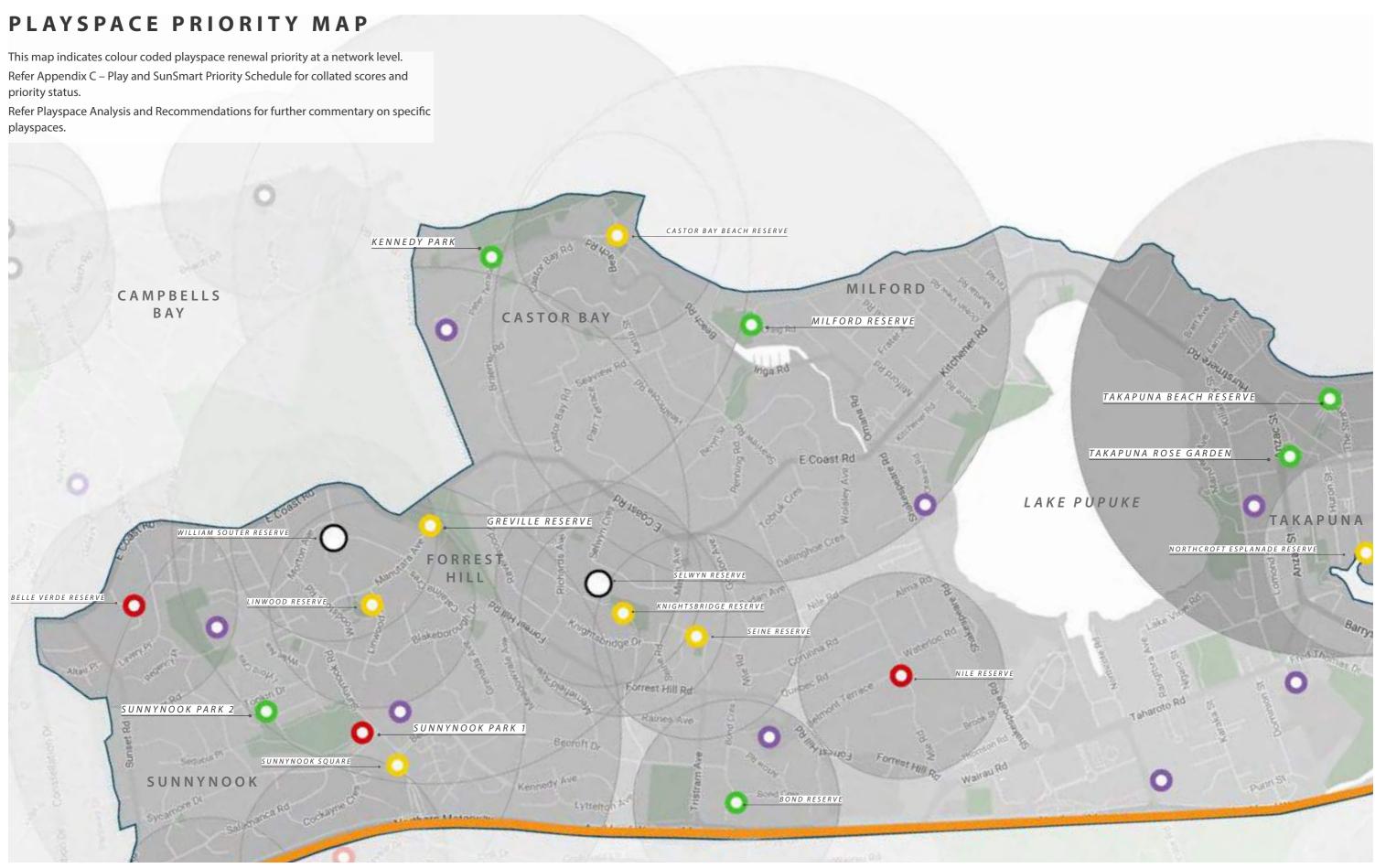
Note that at a network level, it is recommended that Windsor Reserve playspace is prioritised over Devonport Domain due to factors warranting development of destination-level facilities over adjacent suburb park provision.

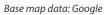
Indicative Budget

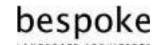
\$500,000+ to enable implementation of destination facility with appropriate equipment and supporting amenity provision.



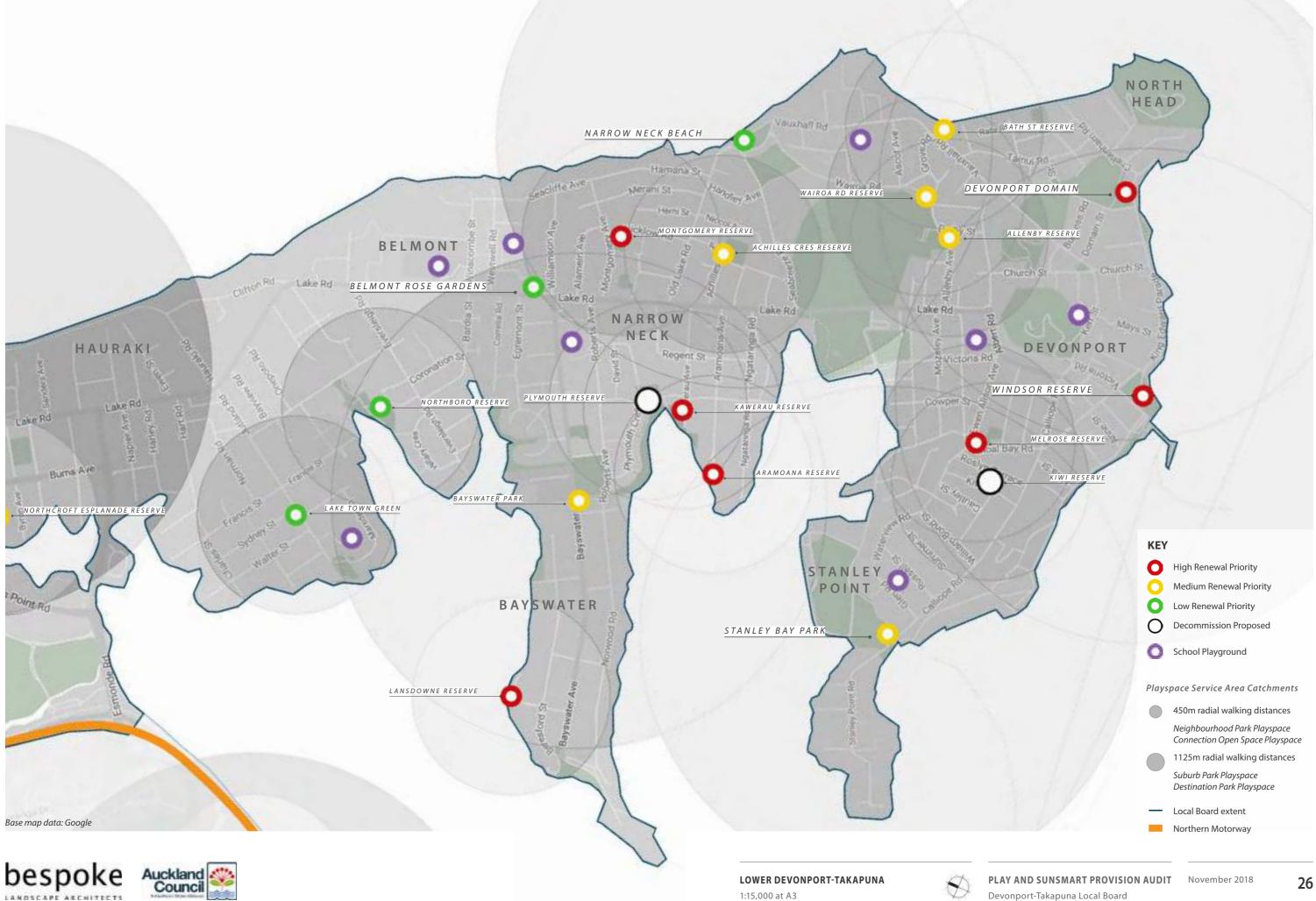














SUNSMART ANALYSIS AND RECOMMENDATIONS

The subsequent section includes commentary on the following as it relates to each individual playspace:

- SunSmart analysis;
- Recommendations, identifying priority status, minimum requirements, opportunities and considerations;
- Indicative budgets, identifying potential monetary allowances for investment; Refer Appendix A Assessment Parameters and Definitions and SunSmart Priority Мар.

ACHILLES CRESCENT RESERVE

SunSmart Analysis

3 (Average) score. Refer individual playspace sheet for commentary.

Recommendations

Medium priority. Improve respite shade to benches by either reconsidering bench seat location or planting new specimen trees.

Indicative Budget

\$5,000 for addition of large specimen tree planting to improve respite.

ALLENBY RESERVE

SunSmart Analysis

3 (Average) score. Refer individual playspace sheet for commentary

Recommendations

Medium priority. Significant mature trees are well-established within the reserve. Consider relocation of play equipment to take advantage of existing shade.

Indicative Budget

N/A. Requirements and budget to be set as part of potential facility redevelopment

ARAMOANA RESERVE

SunSmart Analysis

2 (Good) score. Refer individual playspace sheet for commentary.

Recommendations

Low priority, no recommendations at this stage.

Indicative Budget

N/A

BATH STREET RESERVE

SunSmart Analysis

3 (Average) score. Refer individual playspace sheet for commentary.

Recommendations

Medium priority. Provide respite shade either by installing or relocating picnic tables / bench seats to the shade of existing tree or provide new specimen trees in appropriate locations.

Consider additional specimen tree planting to eventually shade play equipment.

Indicative Budget

\$5000 for addition of large specimen tree planting to improve respite.

BAYSWATER PARK

SunSmart Analysis

4 (Poor) score. Refer individual playspace sheet for commentary.

Recommendations

High priority. Orientation of equipment and site-specific spatial limitations will need to be assessed to determine appropriate positioning of shade elements.

Recommend incorporating specimen trees between playspace and western boundary. Also consider providing additional respite adjacent footpath / sports field as part of facility renewal.

Indicative Budget

\$5,000 for addition of large specimen tree planting to improve respite.

BELLE VERDE RESERVE

SunSmart Analysis

4 (Poor) score. Refer individual playspace sheet for commentary.

Recommendations

High priority. It is recommended that respite shade is improved with additional specimen tree planting.

Indicative Budget

\$5,000 for addition of large specimen tree planting to improve respite.

BELMONT ROSE GARDENS

SunSmart Analysis

2 (Good) score. Refer individual playspace sheet for commentary.

Recommendations

Low priority, no recommendations.

Indicative Budget

N/A

BOND RESERVE

SunSmart Analysis

3 (Average) score. Refer individual playspace sheet for commentary.

Recommendations

Medium priority. It is recommended that additional specimen trees are considered to provide respite shade and some shade to play equipment.

Indicative Budget

\$5000 for several 400 - 1000L specimen trees.

CASTOR BAY BEACH RESERVE

SunSmart Analysis

3 (Average) score. Refer individual playspace sheet for commentary.

Recommendations

Medium priority. It is recommended that Council considers relocating the playspace to the shade of the existing mature pohutukawa trees. A shade sail could also be provided to areas of concentrated play if necessary.

Indicative Budget

N/A, refer playspace renewal / relocation budget.

DEVONPORT DOMAIN

SunSmart Analysis

2 (Good) score. Refer individual playspace sheet for commentary.

Recommendations

Low priority. Significant mature trees are well-established within the reserve.

Future playground renewals should consider how best to take advantage of existing shade, particularly for Early Childhood age range and any creative / sand play equipment that may be installed, and for seating / picnicking facilities.

Indicative Budget

N/A. Requirements and budget to be set as part of potential facility redevelopment.





GREVILLE RESERVE

SunSmart Analysis

4 (Poor) score. Refer individual playspace sheet for commentary.

Recommendations

High Priority. It is suggested that suitable specimen trees are planted to provide respite shade for caregivers.

A shade sail or similar should be considered if playspace is upgraded to provide play equipment for the Early Childhood age range.

Indicative Budget

\$5000 for several 400 – 1000L specimen trees.

\$15,000 for potential shade sail over future slide / toddler play additions.

KAWERAU RESERVE

SunSmart Analysis

4 (Poor) score. Refer individual playspace sheet for commentary.

Recommendations

High priority. Consider shade structure provision if future playspace renewal includes Early Childhood or creative play elements that promote concentrated periods of play in a single area.

Take advantage of existing (small) specimen trees for future respite shade. Provide additional shade trees as part of renewal. Ensure any slides are installed facing away from afternoon sun.

Indicative Budget

25K (to cover select elements of new facility)

KENNEDY PARK

SunSmart Analysis

3 (Average) score. Refer individual playspace sheet for commentary.

Recommendations

Medium priority. It is recommended that additional respite shade provision is considered for informal gatherings and caregivers supervising older children playing within the large circle zone. This could take the form of additional shade sails or a pergola structure. Existing specimen trees around the playspace should be monitored with additional trees planted as required.

Indicative Budget

\$5000 for several 400 – 1000L specimen trees.

\$25-30,000 for additional respite shade provision, including potential seating and / or picnic tables.

KIWI RESERVE

SunSmart Analysis

4 (Poor) score. Refer individual playspace sheet for commentary.

Recommendations

N/A, overall decommission of playspace is recommended.

Indicative Budget

N/A. Redistribute any existing allowances to Melrose Reserve playspace.

KNIGHTSBRIDGE RESERVE

SunSmart Analysis

4 (Poor) score. Refer individual sheet for commentary.

Recommendations

High priority. It is recommended that the playspace location within the reserve is reconsidered as part of its eventual renewal to improve SunSmart provision. There are significant mature trees located at either end of the site that could provide shade to a relocated playspace. Arborist involvement will be required to determine suitability of trees for safety and maintenance purposes. Additional specimen trees for amenity and direct respite shade should be considered.

Indicative Budget

\$5000 for several 400 – 1000L specimen trees.

LAKE TOWN GREEN

SunSmart Analysis

2 (Good) score. Refer individual playspace sheet for commentary.

Recommendations

Low priority. Continue to monitor tree growth. Consider additional specimen trees closer to the playspace to shade basket swing.

Indicative Budget

\$2000 for addition of large specimen tree planting to improve respite.

LANSDOWNE RESERVE

SunSmart Analysis

3 (Average) score. Refer individual playspace sheet for commentary.

Recommendations

Medium priority. Ensure existing mature pohutukawa trees are utilised to provide respite, and consider relocation of facilities to take advantage of natural shade offered.

Consider appropriateness and location of additional shade structures (and equipment if part of playspace renewal) to minimise impact on adjacent residents and complement coastal setting

Indicative Budget

\$10,000 to cover select element of new facility.

LINWOOD RESERVE

SunSmart Analysis

4 (Poor) score. Refer individual sheet for commentary.

Recommendations

High priority. It is recommended that Council considers improving natural shade by planting specimen trees of larger tree species than currently included within the playspace.

Indicative Budget

\$10,000 for five to ten 400 - 1000L specimen trees.

MELROSE RESERVE

SunSmart Analysis

2 (Good) score. Refer individual playspace sheet for commentary.

Recommendations

Low priority. Prominent mature trees provide valuable shade for play equipment and gatherings. Future playspace design should take advantage of these as much as possible, with arborist involvement required to ensure root systems are located and protected.

Indicative Budget

\$15,000 to cover select elements of new facility.

MILFORD RESERVE

SunSmart Analysis

2 (Good) score. Refer individual playspace sheet for commentary.

Recommendations

Low priority, no recommendations. Key play areas are shaded with shade sails, with specimen trees planted to provide shade for other areas.

Indicative Budget

N/A





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MONTGOMERY RESERVE

SunSmart Analysis

4 (Poor) score. Refer individual playspace sheet for commentary.

Recommendations

High priority. Consider provision of specimen shade trees and formal shade structures as part of overall playspace renewal.

The existing grove of mature trees should be utilised and incorporated (in so far as practical) to provide informal shade and respite.

Indicative Budget

\$15,000 to cover select elements of new facility.

NARROW NECK RESERVE

SunSmart Analysis

2 (Good) score. Refer individual playspace sheet for commentary.

Recommendations

Low priority, no recommendations at this stage. Reconsider future shade provision if / when playspace equipment is renewed.

Indicative Budget

N/A

NILE RESERVE

SunSmart Analysis

4 (Poor) score. Refer individual playspace sheet for commentary

Recommendations

High priority. It is recommended that additional specimen trees are planted, and a shade sail considered if high use by caregivers with Early Childhood age children is anticipated.

Indicative Budget

\$5000 for several 400 - 1000L specimen trees. \$15,000 - 25,000 for potential shade sail(s) if considered necessary.

NORTHBORO RESERVE

SunSmart Analysis

3 (Average) score. Refer individual playspace sheet for commentary.

Recommendations

Medium priority. Early Childhood sand play area and small swing should be shaded with a shade sail to protect less mobile toddlers and their caregivers using the sand play equipment.

Additional specimen tree planting should be installed closer to the ship / grass interface to shade the basket swing and provide respite shade to the existing bench seats.

Indicative Budget

\$20,000 to cover sand play area and install additional specimen trees for respite.

NORTHCROFT ESPLANADE RESERVE

SunSmart Analysis

4 (Poor) score. Refer individual playspace sheet for commentary.

Recommendations

High priority. It is recommended that additional specimen trees are considered to provide respite shade and some shade to play equipment.

Indicative Budget

\$5000 for several 400 - 1000L specimen trees.

PLYMOUTH RESERVE

SunSmart Analysis

3 (Average) score. Refer individual playspace sheet for commentary.

Recommendations

N/A, overall decommission of playspace is recommended.

Indicative Budget

N/A. Redistribute any existing allowances to Kawerau playspace.

SEINE RESERVE

SunSmart Analysis

4 (Poor) score. Refer individual playspace sheet for commentary.

Recommendations

High priority. It is recommended that respite shade is reconsidered, and custom seating options incorporated alongside the existing deck structure, ensuring seating is shaded by the shade sail. Recently planted specimen trees should be monitored to ensure their ongoing health.

Indicative Budget

\$5,000 for additional custom timber seating element incorporated with deck and installed in shade of shade sail.

SELWYN RESERVE

SunSmart Analysis

4 (Poor) score. Refer individual playspace sheet for commentary.

Recommendations

N/A, overall decommission of playspace is recommended.

Indicative Budget

N/A. Redistribute any existing allowances to Knightsbridge Reserve playspace.

STANLEY BAY PARK

SunSmart Analysis

3 (Average) score. Refer individual playspace sheet for commentary.

Recommendations

High priority. Future renewals consider relocation of portions of the playspace to take advantage of existing natural shade on site.

It is also recommended that additional site amenity items like picnic tables are installed where there is shade, or with additional specimen tree planting as required.

Indicative Budget

\$5,000 for addition of large specimen tree planting to improve respite.

SUNNYNOOK PARK 1

SunSmart Analysis

4 (Poor) score. No shade provided.

Recommendations

High priority. Specimen trees should be planted for respite shade, with shade structures considered as required for additional respite provision.

Indicative Budget

\$5000 for several 400 - 1000L specimen trees. \$25,000 for canopy structure or pergola.





SUNNYNOOK PARK 2

SunSmart Analysis

2 (Good) score. Refer individual playspace sheet for commentary.

Recommendations

No recommendations at this stage.

Indicative Budget

N/A

SUNNYNOOK SQUARE

SunSmart Analysis

3 (Average) score. Refer individual playspace sheet for commentary.

Recommendations

Medium priority. Consider planting additional specimen trees to provide additional respite shade.

Indicative Budget

\$5000 for several 400 – 1000L specimen trees.

TAKAPUNA BEACH

SunSmart Analysis

2 (Good) score. Refer individual playspace sheet for commentary.

Recommendations

Low priority, no recommendations. Key Early Childhood play elements like the basket swing and sand play area are shaded.

Indicative Budget

N/A

TAKAPUNA ROSE GARDENS (POTTERS)

SunSmart Analysis

2 (Good) score. Refer individual playspace sheet for commentary.

Recommendations

Low priority, no recommendations. As playspace generally functions as a short-stop playspace to visit after shopping or before a bus arrives we feel shade provision for equipment and respite is adequate.

Indicative Budget

N/A

WAIROA ROAD RESERVE

SunSmart Analysis

2 (Good) score. Refer individual playspace sheet for commentary.

Recommendations

Low priority. Consider where additional specimen trees can be planted to provide shade to role play or creative play equipment more likely to be used for concentrated periods of time by young children.

Indicative Budget

\$2,000 for addition of large specimen tree planting to improve respite.

WILLIAM SOUTER RESERVE

SunSmart Analysis

2 (Good) score. Refer individual playspace sheet for commentary.

Recommendations

N/A, overall decommission of playspace is recommended.

Indicative Budget

N/A. Redistribute any existing allowances to Linwood Reserve playspace.

WINDSOR RESERVE

SunSmart Analysis

2 (Good) score. Refer individual playspace sheet for commentary.

Recommendations

Low priority.

Prominent mature oak trees provide valuable shade for play equipment and gatherings. Future play / park designs should take advantage of these as much as possible, with arborist involvement required to ensure root systems are located and protected.

Additional shade structures could be designed to provide extra shade as necessary, especially for creative play experiences like sand or water play are included in the future renewal.

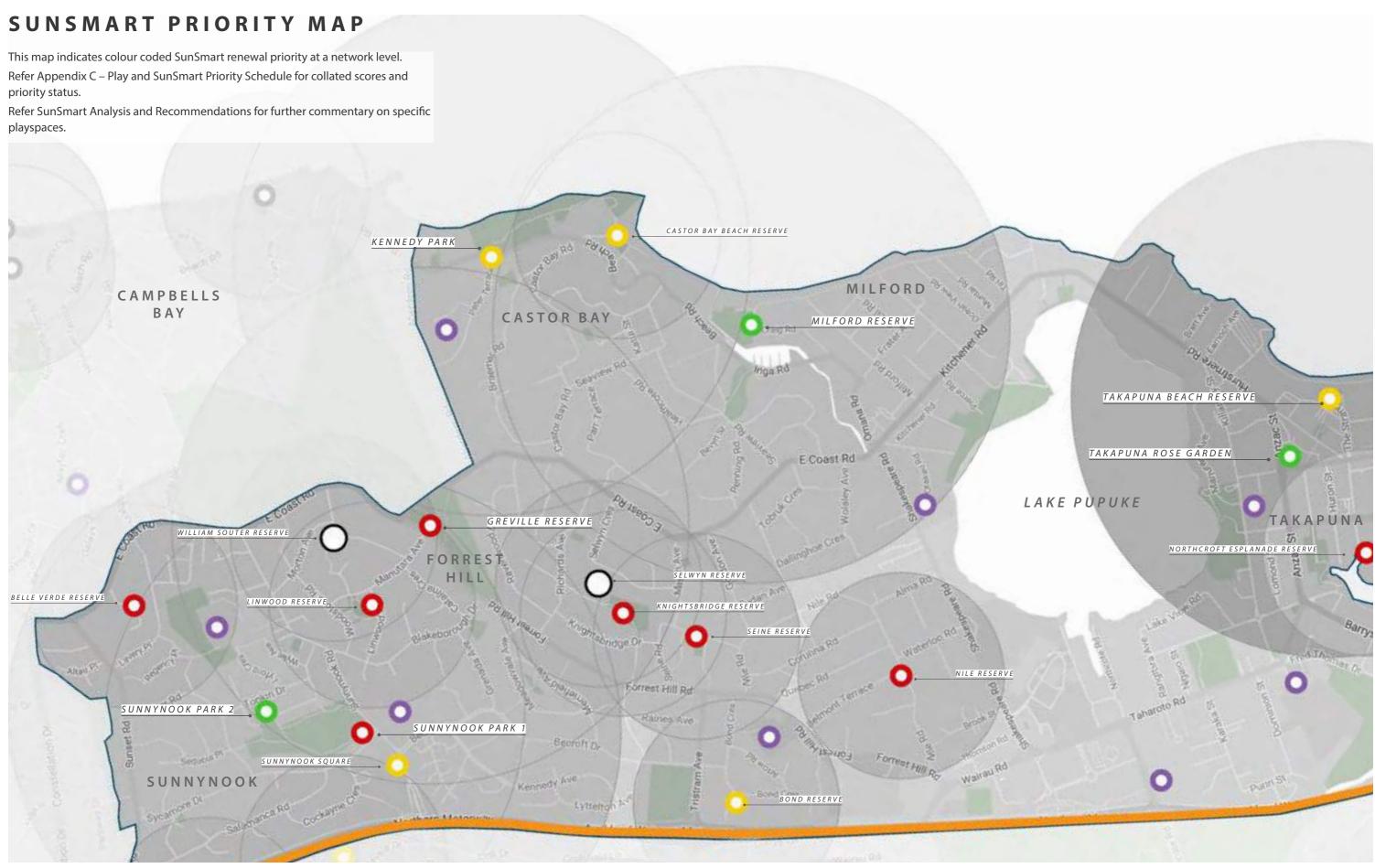
Indicative Budget

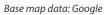
\$25,000 to cover select elements of new facility.





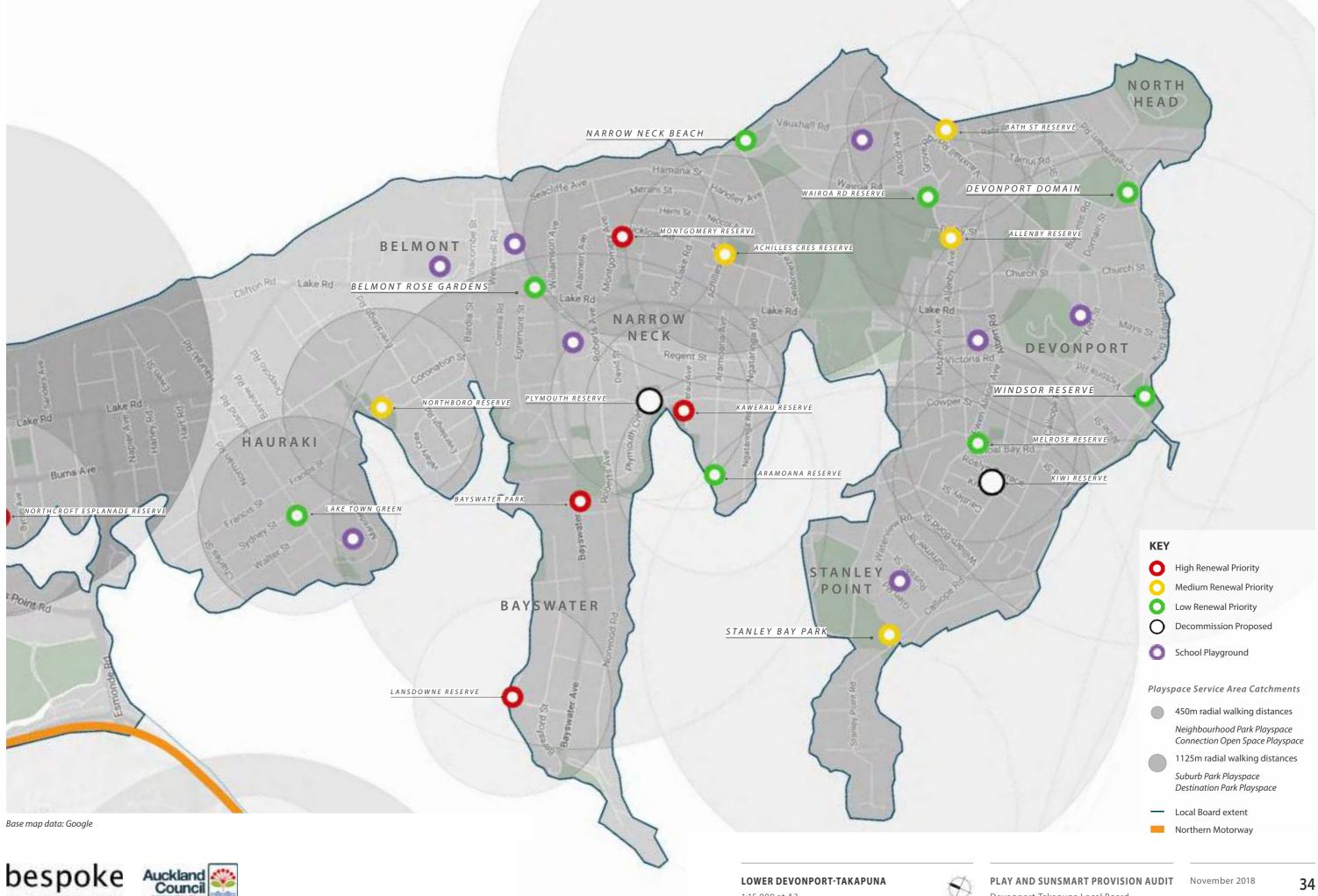
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APPENDIX A

PLAYSPACE ASSESSMENT PARAMETERS AND DEFINITIONS

PLAYSPACE ASSESSMENT PARAMETERS AND DEFINITIONS

0.0 INTRODUCTION

The role of the definitions is to enable the assessment of play and SunSmart provision in a systematic manner.

The following identifies the key terms and assessment parameters used in this report to classify play and SunSmart provision relative to context, planned renewals, existing and proposed open space typologies, child age ranges, equipment play value, condition and amenity.

The parameters and definitions are intended to provide clarity with regard to decision making and are neither fully comprehensive nor definitive. They articulate considerations, likely benefits and the merits different types of equipment and spaces.

1.0 PLANNED RENEWAL

For the purposes of this report, playspaces within the renewals programme were identified by Council's Community Facilities Department, and information supplied via spreadsheet DT & Kaipatiki planned play renewals.xlsx.

Individual playspace review sheets identify whether the playspace is included within Council's renewals programme for 2017 – 2020 and completion status.

2.0 TYPE (OPEN SPACE TYPOLOGY)

Auckland Council's Open Space Provision Policy informs future investment decisions with the aim of creating a high quality open space network. Part 2 outlines a framework for analysing existing and future provision within an established urban area.

Key public open space typologies are identified within Part 2 of the Policy with information provided on indicative amenities and provision targets. Open space typologies relevant to this play provision audit include:

- Neighbourhood parks
- Suburb parks
- Destination parks
- Connection open spaces

These typologies are intrinsic to considering the types play activities and supporting amenities provided within each playspace.

Playspaces have therefore been classified by the open space Types they service, and assessed relative to their attributes and contribution to park function and wider network playspace provision.

The following outlines attributes of park typologies and associated playspace provision.

2.1 Neighbourhood Park

2.1.1 Park Attributes

Neighbourhood Parks are located within a short walk of residential areas and provide simple, informal recreation spaces.

Neighbourhood Parks may include:

- Smaller playspaces
- Areas for socialising with respite from the sun
- Flat unobstructed space for informal sports and games
- Furniture
- Specimen trees and landscaping

Car parking, toilets and other amenities like drinking fountains and dedicated picnicking areas are typically not provided, with users likely staying for shorter (<1hr), rather than extended, durations due to the nature of facilities provided.

2.1.2 Play Provision

Due to their frequency and function, playspaces within Neighbourhood Parks typically accommodate basic activity provisions of swinging, sliding and climbing for those under 10 years old.

Neighbourhood playspaces are accessible to children beginning to move around their neighbourhood without being accompanied by adults.

Play experiences should be appropriate to the form and landscape of the park, but do not need to be unique to the park. Accordingly, neighbourhood playspaces typically have limited to non-existent provision of themed or unusual play equipment. Play surfacing is commonly bark mulch soft fall rather than more expensive synthetic turf or rubber wet pour.

2.1.3 Assessment

The provision of basic activity provisions as outlined above forms the baseline requirement for play provision gap assessment in neighbourhood playspaces. Refer section 4.0 'Play Value' for specific assessment criteria.

2.1.4 Playspace Service Area Catchments

The Open Space Provision Policy identifies proposed service area requirements for Neighbourhood Parks. A 400m walk within high and medium density residential areas and a 600m walk in all other residential areas are listed. For the purposes of this document we have utilised the 600m walking distance to map park service areas, and because of the high-level nature of our maps we have adopted a radial distance proxy of 450m instead of defining accurate walking distance 'pedsheds'.

2.2 Suburb Park

2.2.1 Park Attributes

Suburb Parks often contribute to the identity of the suburb by providing social gathering spaces and recreation facilities (e.g. sports parks) for local residents. Suburb Parks may include:

- Walking circuits or trails
- Informal kick-around spaces
- Picnic and barbeque facilities
- Specialised informal recreation facilities like playspaces, skate parks, hard courts and the like

- Organised sport facilities
- Community event spaces
- Car parking
- Toilet facilities

Where suburbs are located alongside the coast, beaches and watercraft launching areas may also form part of a Suburb Park.

Given the nature of facilities typically provided, users are likely to stay for longer duration (1-3 hrs) than neighbourhood parks, and although Suburb Parks generally operate at a sub-regional scale, they may contain amenities that enable crossover as a Destination Park due to frequency of use and location.

2.2.2 Play Provision

Suburb Park playspaces typically provide a more challenging range of play activities and accommodate wider age groups than Neighbourhood Park playspaces. Suburb Park playspaces are often sited near or form part of complementary facilities such as skate parks, bike trails and basketball court facilities for this reason.

2.2.3 Assessment

The provision of a diverse, challenging range of play value and activities accommodating Early Childhood to Junior age groups (1-12 years) forms the minimum baseline requirement for play provision gap assessment in Suburb Parks. Refer section 4.0 'Play Value' for specific assessment criteria.

However, where formal recreation / sports facilities form the central focus of a Suburb Park, the playspace typically supports a Neighbourhood Park-level baseline minimum play value.

2.2.4 Playspace Service Area Catchments

The Open Space Provision Policy identifies proposed service area requirements for Suburb Parks. A 1000m walk within high and medium density residential areas and a 1500m walk in all other residential areas are listed. For the purposes of this document we have utilised the 1500m walking distance to map park service areas, and because of the high-level nature of our maps we have adopted a radial distance proxy of 1125m instead of defining accurate walking distance 'pedsheds'.

2.3 Destination Park

2.3.1 Park Attributes

Destination Parks are typically associated distinct natural, cultural or heritage landscapes, recreational and / or tourist attractions. They may also be smaller urban or esplanade parks associated with destination or community facilities.

Destination Parks may include:

- Large events spaces
- Walking trail networks
- A destination playspace and / or multiple smaller playspaces
- Sport, recreation or community facilities
- Numerous gathering spaces including wide open grassed areas and picnic and barbeque facilities





• Extensive carparking facilities

Fundamentally, Destination Parks require the spatial capacity, infrastructure and amenity to accommodate many visitors for extended duration (>3hrs).

2.3.2 Play Provision

Destination Playspaces are typically designed to provide comprehensive and unique play experiences to a wide range of children and teenagers of different abilities and interests. They are usually cohesively themed, socially engaging, challenging and contain the following supporting facilities:

- Significant shade
- Drinking fountains
- Toilet facilities and baby-change facilities
- Carparking
- Significant gathering spaces

These are all important factors to ensure the appropriate level of play value and supporting amenity is provided for long stay visitors.

2.3.3 Assessment

The provision of a diverse and challenging range of play value for all ages and abilities forms the minimum baseline requirement for play provision gap assessment in Destination Parks. Refer section 4.0 'Play Value' for specific assessment criteria.

2.3.4 Playspace Service Areas

It is important to note that although the park may function at a destination level for Auckland or the North Shore as a whole, it will also be used as a suburb park by those living in the immediate vicinity. For the purposes of this document we have utilised the 1500m walking distance to map park service areas, and because of the high-level nature of our maps we have adopted a radial distance proxy of 1125m instead of defining accurate walking distance 'pedsheds'.

2.4 Connection Open Space

2.4.1 Park Attributes

Connection Open Spaces afford contiguous networks of open space to support walking and cycling networks whilst facilitating ecological connectivity. Primarily provided along watercourses or coastal esplanades, on-street connections are important to integrate these open spaces with residential areas.

Indicative amenities include:

- Walkways and trails
- Boardwalks
- Cycleways
- Seating
- Landscaping
- Native bush

2.4.2 Play Provision

Although playspaces are not listed within the Open Space Provision Policy's list of indicative amenities, they are often integrated at the street / open space interface. As is sometimes the case with Suburb Park / sports park playspaces, Connection Open Space playspaces can take a supporting role when compared with the Connection Open Space's emphasis on recreation and ecological connectivity. However, when linked together as part of a well-publicised open space network, these playspaces collectively function as more than the sum of their parts: they become focal points for families participating in an extended walk or bike ride.

2.4.3 Assessment

The provision of basic activity provisions as outlined in section 2.1.2 (Neighbourhood Parks) above forms the baseline requirement for play provision gap assessment in connection open space playspaces. Refer section 4.0 'Play Value' for specific assessment criteria.

2.4.4 Playspace Service Area Catchments

As these Connection Open Space playspaces form important Neighbourhood Parks within the Devonport-Takapuna Local Board context, particularly along the Devonport-Takapuna Green Route, we have used the same 600m walking distance to map park service areas. Due to the high-level nature of our maps we have adopted a radial distance proxy of 450m instead of defining accurate walking distance 'pedsheds'.

2.5 Civic Space

2.5.1 Park Attributes

Civic Spaces support informal meeting and socialising, as well as events, within Auckland's urban network. These include squares, plazas, town squares, greens, shared spaces and streets of varying scales.

Largely highly-developed and structured spaces, Civic Spaces may host small - medium-scale events and opportunities for social exchange. Predominantly consisting of hard surfaces, possible Civic Space amenities also include landscaping, public artworks and small playspaces.

2.5.2 Play Provision

Civic playspaces and their contribution to wider network provision will be considered in relation to gap analysis, surrounding community and commercial contexts and other park / playspace typologies.

2.5.3 Assessment

The provision of basic activity provisions as outlined in section 2.1.2 (Neighbourhood Parks) above forms the baseline requirement for play provision gap assessment in civic space playspaces. However, more hard-wearing and higher spec materials, like stainless steel and rubber wet pour or synthetic turf, are typically used in civic spaces to match the surrounding urban context. Refer section 4.0 'Play Value' for specific assessment criteria.

2.5.4 Playspace Service Area Catchments

The Open Space Provision Policy does not specify service area requirements for civic spaces. As a result, we have not shown any radial distance proxies for civic spaces.

3.0 LOCATION AND ACCESS

Location is an important factor in how playspaces are used, with relevance at wider network and local playspace scales. In this regard we note the following:

- Children enjoy playing where they can see and meet others as well as be seen. Closeness to community and commercial amenities such as schools, community centres, recreation facilities and shops and cafés increases the likelihood of social interaction, informal gathering and use.
- Playspaces requiring children and caregivers to cross busy roads or other hazards, or playspaces located significantly far from residential and community amenities will typically be underutilised.
- A well located playspace with very similar play provision to others is more likely to be frequented over others in close walking distance.
- Equally, a playspace with unique play provision will likely be more frequented over others in close walking distance.
- Children with mobility aids, or caregivers with buggies require formalised access paths and / or ramps to ensure access over uneven ground. Not providing these elements may discourage and / or preclude use.
- Visibility and oversight from passers-by and surrounding properties ensures children and caregivers feel safe, encouraging a sense of ownership and increasing use. Clearly defined and signposted entrances are important to ensure the playspace is easily locatable within a park or reserve.

The following categories and associated definitions form the basis of qualitative location and access assessments in this report:

1 (Excellent)

Playspace is well located within walking distance (500m) of several supporting community amenities or facilities. There are no hazards precluding access and entrances are clearly defined. Passive surveillance is provided from surrounding residential or public context, and people can easily see and interact with each other. Access paths are clear, with level / ramped access provided to all equipment. Playspace affords a unique play experience from other playspaces within walking distance.

2 (Good)

Playspace is well located within walking distance (500m) of one or two supporting community amenities or facilities. Some informal surveillance is provided from surrounding residential context. Hazards limiting access are minor and able to be navigated with experience / local knowledge or caregiver support. Access paths are clear and well-defined, but level / ramped access is not provided to all equipment. There may be some minor activity category attribute or age group provision overlap when compared with other playspaces within walking distance.





3 (Average)

Playspace is not located within walking distance (500m) of supporting community amenities or facilities. Some informal surveillance is provided from the surrounding residential context but lines of sight are partially obstructed. There are some hazards reducing access for younger and less able children. Playspace may provide similar activity category attribute or age group provision when compared with other playspaces within walking distance.

4 (Poor)

Playspace is not located within walking distance (500m) of supporting community amenities or facilities. Playspace has obstructed lines of sight with no informal surveillance provided from surrounding context. Access to the equipment is limited by hazards (both outside and within the park or reserve). There are no clearly defined access paths or hard surfaces providing all-weather access to equipment, and entrances are unclear and not clearly signposted. Playspace may provide very similar or identical activity category attribute provision or play value when compared with other playspaces within walking distance.

4.0 AGE GROUP

Age range provision has been split into four categories based on an inherent understanding of proprietary equipment typologies, New Zealand Playground Standard requirements and common parameters associated with playspace design.

New Zealand primary and secondary school age ranges have also had an influence on the following categories, particularly when considering Council-managed play provision relative to school playground provision.

The following sections identify typical play equipment typologies and playspace characteristics as they relate to age categories, their identification and gap analysis assessment.

4.1 Early Childhood (1-4 yrs)

Equipment for this age range generally requires aided or supervised use. All equipment within early childhood playspaces must be designed to accommodate toddlers or small children and typically includes consideration of following provisions:

- Accessibility / visibility; caregiver access and oversight is important to ensure they can offer help when required, therefore platforms are often within easy reach and obstructions (like extending beams, cargo nets and the like) are minimised.
- Climbing; simple stairs, ramps and ladders.
- Balance / jumping; low, simple balancing equipment like stepping stones, bridges, beams and boulders can be navigated with caregiver support, or alone as the child gets older.
- Swinging; fully-enclosed infant swing seats (also known as nappy seats) and toddler swing seats with safety chains are common. Basket swings also allow

- toddlers and children with disabilities to swing whilst lying down.
- Sliding; smaller, open slides (around 1m high) easily reached from a synthetic turf mound or a low platform with stair / ramp access are suitable for this age range. Easy access for caregiver assistance is important.
- Spinning / rocking; colourful / themed springers and low springer see saws.
- Role play / collaborative; shop windows and huts / cubby houses encourage informal pretend play and social interaction.
- Creative play; sand and water play opportunities encourage children to bring their own toys and utilise natural elements like foraged leaves and sticks. This promotes sensorial awareness as well as understanding of space, weight and volume.
- Sound / music play; simple chimes, drums and xylophone instruments and talking tubes installed at an appropriate height for small children.

Planted buffers or fences are often used to delineate early childhood play areas and separate young children from hazards.

Shade provision is particularly important for this age group as children are more likely to focus on singular equipment elements or be restricted to smaller areas of the playspace, rather than moving from piece to piece. Young children are also likely to be using playspaces on weekdays in the middle of the day whilst older children are at school.

4.2 Childhood (5-9 yrs)

As children age, they are more aware of their own capabilities and what constitutes an appropriate level of risk. Equipment designed for this age range and above typically requires children be able to reach a ladder rung 400mm above the safety surface, or a platform 600mm above the safety surface.

This requirement, detailed in the Playground Standard (NZS5828-2015), ensures toddlers cannot gain access to equipment beyond their capability and is a key distinguishing characteristic of play elements designed for older age groups. Equipment within childhood playspaces typically includes consideration of following provisions:

- Accessibility / visibility; a range of access opportunities and openings or enclosures.
- Climbing; fixed ladders, moving ladder / rope elements, monkey bars, abseiling walls, small to medium-sized spacenets.
- Balancing / jumping; low obstacle courses and balancing trails allow children to navigate through a playspace, making up their own route and incorporating games like tag and hide and seek.
- Swinging; standard strap swings cover traditional swinging experiences, whilst basket, contact swings and snake swings where multiple children can swing together are also popular.
- Sliding; slides with ladder access, embankment slides, longer slides, tunnel slides and slides that are incorporated into multi-unit equipment with platforms higher than 1.5m.

- Spinning / rocking; bucket spinners, carousels and see saws.
- Role play / collaborative; collaborative play may constitute shared play equipment experiences on see saws, swings, or interactive games and competitions (e.g. who can spin the fastest?) Pretend play and role play elements are typically larger, place-specific and more elaborate than those intended for toddlers.
- Creative play; collaborative sand play construction sites or water play rills with gates, pumps and channels.
- Sound / music play; music instruments and talking tubes.

Complementary recreation facilities like learn to ride bike trails and scooter trails are typically incorporated into larger suburb and destination parks.

4.3 Junior (10-12 yrs)

Equipment for this age range is more challenging and multi-functional, supporting a variety of abilities and interests.

Equipment within junior playspaces typically includes consideration of following

- Climbing; tall and elaborate net play structures are popular.
- Balancing / jumping; more complex obstacle courses with taller / overhead elements.
- Swinging; spinning pendulum swings, contact swings where children can swing together as a group and flying foxes where children can compete to go fastest are typical.
- Sliding; embankment slides and slides from taller equipment.
- Spinning / rocking; play equipment that combines both rotating and rocking elements lets children spin whilst also rocking on a see saw (e.g. Roktopus or similar).
- Role play / collaborative; shared play experiences on larger spinners, swings, flying foxes etc.
- Creative play; water play equipment elements like rills, pumps and gates may be attractive due to their novelty and relative uncommonness; however, water play is typically not designed or intended for this age range.
- Sound / music play; drums and louder instruments.

Equipment can be more spread out around a park, perhaps taking advantage of a significant views or features to encourage exploration.

Complementary recreation facilities like skateparks, pump tracks and basketball courts are sometimes located adjacent to the playspace.

4.4 Senior (13+ yrs)

Playspaces designed with a solely-teenage to young adult focus are relatively uncommon.

Equipment specific to this age range typically geared to be more challenging and cater for high energy, fast and agile movement. Senior play environments may include:





- Parkour equipment (modern, urban obstacle course style equipment responding to free running / parkour popularity)
- Complex obstacle courses
- Challenging / exciting swing or flying fox elements
- Bike Pump tracks
- Skateparks
- Basketball courts

The provision of challenging environments will be attractive to young adults whilst also encouraging younger children to push their boundaries.

The integration of chill out zones and gathering spaces alongside complementary recreation activities is also common.

5.0 PLAY VALUE

5.1 Play Value Attributes

Playspaces offer the child their first 'real' interaction with other children outside of their immediate family and provide opportunities to develop communication, alliancing, friendship, and self-management skills. It is well documented through research that play activity as a child should be creative, stimulating, social, cognitive, and safe.

Social stimulation and competition from the digital milieu has placed increased pressure on play environments to extend beyond traditional swing and slide and provide more diverse, activity-based features that enable children to burn energy and explore their physical capabilities in addition to having fun.

Elements of play must be compelling and encourage direct involvement to have true play value and ideally, provide new discoveries, adventures or experiences in subsequent sessions of play.

Assessment of Play Value requires consideration of the following Play Attributes:

- Multiple Use Play; playspaces have high play value when individual elements, or a collection of elements can be used, engaged and interacted with in several ways for a wide range of play experiences.
- Self-directed and Challenging Play; play is more effective if children have the freedom to form their own ideas, are challenged to develop and practice skills and use elements at their own speed.
- Inclusive Play; provision of elements that appeal to more than one age, or stage of development, or ability.
- Connected Play; provision of elements that offer a variety of different connected structures increase play value by making play more complex and cyclic, usually with complementary improvements in functionality.
- Social Interaction; provision of elements that accommodate group activities and / or require cooperation to operate facilitates social interaction, exchange and development.

Based on the above attributes, the following categories and associated definitions form the basis of qualitative play value assessments in this report:

1 (Excellent)

Playspace is of high complexity or interest and accommodates meaningful provision across nearly all Play Value Attributes. Playspace actively provokes and promotes engagement and interaction through deliberate inclusion of imaginative changes in materiality and level, interactive or loose play components, sculptures and planting to encourage role-play and intuitive creative play. Broad play experiences are designed for most age groups, stages of development and / or ability in an integrated and inclusive manner.

2 (Good)

Playspace is of medium complexity or interest with most Play Value Attributes met through the play provision. Engagement and interaction is promoted through considered and well connected design features, planting and role-play equipment. Playspace meets the needs of several age groups and abilities in a cohesive manner.

3 (Average)

Playspace is of low complexity or interest with little meaningful provision of Play Value Attributes that foster engagement and interaction. There is little inclusion of imaginative design features able to provoke and promote role play and social interaction. Playspace meets the needs of a limited age range. Equipment catering to different abilities is typically standalone and not integrated within the main equipment provision.

4 (Poor)

Playspace or equipment is of very limited complexity and offers inadequate provision across Play Value Attributes. Where interactive or role-play equipment is included it is perfunctory, unoriginal and standardised (e.g. token steering wheel). Equipment or range of equipment is designed for specific or limited age group, stage of development and / or ability.

Additional commentary on existing play activities and contribution to overall play experience has been articulated for each individual playspace.

5.2 Activity Category Attributes

An assessment of activity attributes is intrinsic to understanding the level of play value and any gaps in play provision.

The following categories identify the range of activities and associated equipment types that facilitate the physical and social development of children.

Related play values have been grouped together where possible and collectively form the basis for the assessment of play provision and evaluation in existing playspaces.

5.2.1 Swinging

Benefits include:

- Develops gross motor skills and vestibular coordination
- Develops sensory awareness—particularly important for children with sensory





Swinging Dominion Park, Hamilton (Bespoke) + Marlborough Park (Park Central)





1 bay swing (standard seats)

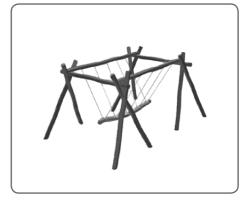
2 bay swing (with basket)





Three bay swing (with basket)

Contact swing





Snake Swing

Pendulum Swing (with basket)









Sliding Milford Beach Playspace + Te Aka Mauri, Rotorua (Bespoke)





Climbing / **crawling** Takapuna Beach Reserve + Jacaranda Reserve, Beach Haven





Spinning / rocking Margaret Mahy Playground (Opus) + Birriwa Reserve, NSW





Balance / **jumping** Milford Beach Playspace + Te Aka Mauri, Rotorua (Bespoke)

processing disorders or autism spectrum disorders

Helps children to understand and manage risks, to be confident in their own abilities and limits

Typical play equipment accommodating swinging play value includes: standard strap swings, infant or toddler swings, basket swings, snake swings, pendulum swings, flying foxes, track rides, hammocks.

5.2.2 Sliding

Benefits include:

- Develops gross motor skills and vestibular coordination
- Helps children to understand and manage risks, to be confident in their own abilities and limits

Typical play equipment accommodating sliding play value includes: chute slides, tunnel slides, bannister slides, fireman's poles, synthetic turf slopes, rubber membrane slides.

5.2.3 Climbing / crawling

Benefits include:

- Develops gross motor skills and hand-eye coordination
- Promotes spatial and orientation awareness—over / under, above / below, in front / behind, on top / upside-down, near / far, in / out
- Develops muscles, strength and balance
- Helps children to understand and manage risks, to be confident in their own abilities and limits

Typical play equipment accommodating climbing or crawling play value includes: climbing walls, abseiling walls, net structures, cargo nets, ropes, ladders, log scrambles, monkey bars, tunnels and other crawling experiences.

5.2.4 Spinning / rocking

Benefits include:

- Develops gross motor skills and vestibular coordination
- Promotes an awareness of gravity
- Helps children to understand and manage risks, to be confident in their own abilities and limits
- Often promotes social interaction and collaboration

Typical play equipment accommodating spinning / rocking play value includes: see saws, springers, carousels, stand up spinners.

5.2.2 Balance / jumping

Benefits include:

- Develops gross motor skills and vestibular coordination
- Promotes spatial awareness and ability to judge distance
- Helps children to understand and manage risks, to be confident in their own abilities and limits

Typical play equipment accommodating balance or jumping play value includes:

balance beams, wobbly bridges, in-ground trampolines, rubber membranes, stepping stones, stepping logs, timber stilts, log scrambles, rope or chain walks, boulders, pommel crossings.

5.2.6 Role play / collaborative

Benefits include:

- Promotes social and emotional development
- Improves communication and language skills
- Fosters imagination and creativity
- Encourages team work

Typical play equipment accommodating role play or collaborative play value includes: interactive games (panels, painted on the ground), ship-themed elements, vehicle-themed elements, shop windows, huts, and other equipment types that encourage sharing and collaboration e.g. seesaws, basket swings, snake swings, carousels, spinners.

5.2.7 Creative play

Benefits include:

- Develops problem solving abilities and promotes ingenuity
- Fosters imagination and creativity
- Promotes social and emotional development
- Encourages team work

Typical play equipment accommodating creative play value includes: loose play and opportunities to alter the space e.g. sand construction sites, water play, hut building, outdoor chalkboards, interactive game panels.

5.2.8 Sound / music play

Benefits include:

- Fosters imagination and creativity
- Promotes social interaction and collaboration
- Promotes emotional development and expression
- Develops hand-eye coordination

Typical play equipment accommodating sound or music play value includes: xylophones, marimbas, drums, chimes, quiro / rubbing percussion instruments and talking tubes

6.0 OVERALL CONDITION

Council condition grades are based on audits by Register of Play Inspectors International (RPII) inspectors who operate independently from Council.

Overall condition grades in this report are primarily based on the author's site observations and photographic record. Where there is a discrepancy between site observations and Council-recorded condition grades, site observations have been used to inform the overall condition grade.

The following categories and definitions form the basis of playspace condition





assessments:

1 (Excellent)

Equipment is brand new and complies with applicable legislative requirements and standards.

2 (Good)

Equipment shows very little wear and tear and complies with applicable legislative requirements and standards.

3 (Average)

Most of the equipment has visible wear and tear (rust, flaked paint and / or bleaching), however the equipment is still structurally sound, compliant with applicable legislative requirements and standards and can be maintained.

4 (Poor)

Most of the equipment is past its useful life and needs to be replaced. Some or all of the equipment may no longer comply with applicable legislative requirements and standards.

Note that equipment given a '4' (or even '5' / very poor) rating will shift the equipment piece or the playspace as a whole into Council's renewals programme.

7.0 SUNSMART PROVISION

Appropriate shade provision guarantees an outdoor space will be comfortable to use in all seasons and users are protected from direct and indirect UV radiation sources.

Shade not only protects users from UV radiation it also reduces the temperature of dark and reflective play equipment surfaces and soft fall surfaces.

Auckland often has an extreme summer ultra violet index (UVI), with autumn and spring UVI values often high as well. As a result, the Cancer Society of New Zealand recommends shade is accessible from September through to April.

The SunSmart evaluation has been split into two sections, shade type and quality assessment. The first section establishes the presence (or lack) of shade and its type. The second section categorises the effectiveness of the shade present over and / or around the playspace. Further commentary is provided on each playspace review sheet where appropriate.

7.1 Shade Type

7.1.1 None

No shade is provided. Play equipment and seating areas are exposed to full sun throughout the day.

7.1.2 Shade Structure

Shade structures are typically used to form permanent shade over elements that susceptible to significant heat gain like north-facing slides, in concentrated areas like sand pits, as extensions from buildings and / or where mature trees would not be appropriate. Shade structures comprise:

- Permanent structures like pergolas
- Demountable structures such as lightweight shade sails, tents and marquees
- Adjustable systems like retractable awnings or louvres
- Tension membrane structures or shade sails
- Portable shade structures like umbrellas

Key concerns include:

- Size and orientation—particularly important for tensioned shade sails that require the fabric to be curved upwards to provide strength. Where multiple shade sails are grouped together it is important that they overlap to provide consistent coverage when the UV radiation is at its most intense. It is also important that permanent shade structures do not restrict cooling summer sea breezes.
- Materiality—with different fabrics available that provide varying levels of UV radiation protection, it is important to consider the appropriateness and durability of the shade surface.

Shade structure advantages include:

- More predictable and even shade cast
- Shade can be erected quickly and definitively (no waiting for a tree to grow)
- Protection from rain can be provided
- They can have additional uses like solar power collection or rainwater collection Disadvantages include:
- Potential increased cost implications (when compared with natural shade), both up front and over the lifetime of the structure
- Potential vandalism issues
- Potentially providing undesirable winter shade, unless the shade structure can be temporarily demounted

7.1.3 Mature Trees (natural shade)

Natural shade is recommended by the Cancer Society of New Zealand as vegetation grows well in Auckland. Natural shade's effectiveness is dependant on the density of the foliage and size of the canopy, as gaps in the canopy allow ultra violet radiation to penetrate.

In general, trees with a denser canopy located close to the ground provide the most consistent shade. If necessary, temporary built shade structures can provide shade until trees mature.

Advantages of natural shade include:

- Natural shade ensures there is less need to use non-renewable resources in the construction of shade and also contributes to the absorption of greenhouse gases
- Deciduous trees can be planted to let the weaker winter sun warm an area over the cooler, wetter months
- Natural shade can provide habitat for local wildlife
- Natural shade is typically considered more attractive





Role play / collaborative Opeketai Beach Haven Garden + Hexenspielplatz, Germany





Creative play Craigavon Park, Auckland + Lake Rotokaeo Playspace, Hamilton (Bespoke)





Sound / music play Lake Town Green + Booran Reserve Playspace, Melbourne (ACLA)





Shade type Lynn Reserve + Takapuna Rose Gardens / Potters Park (Boffa Miskell)







160L Specimen Tree Titoki



1000L Specimen Tree Puriri



400L Specimen Tree Deciduous



1000L Specimen Tree Pohutukawa

Disadvantages of natural shade include:

- Length of time for tree growth
- Maintenance and pruning required

7.1.4 Other

Buildings, built structures such as fences and natural landforms may also provide shade at different times of the day.

7.2 Quality Assessment

Quality assessment of shade provision requires consideration of:

- Extent and type of coverage provided to play equipment
- Quality and location of respite shade for caregivers and children taking breaks

This information was recorded for each playspace and assessed based on the following criteria:

1 (Excellent)

Shade provision is well located and provides shade over all play equipment. Respite is also provided for caregivers and informal gatherings.

2 (Good)

Major play equipment such as hot slides and toddler play areas are shaded, with other play equipment partially shaded. Respite shade is provided for caregivers and informal gatherings.

3 (Average)

Respite shade is provided but shade over play equipment is limited and / or poorly located.

4 (Poor)

Shade is completely ineffective. Where mature trees are a part of the site they are located too far away from the play equipment and gathering or seating areas to provide respite, or are an unsuitable, smaller species to effectively shade play equipment.

8.0 SITE AMENITY AND HERITAGE PROVISION

Site amenity and heritage provision assessment involves consideration of:

- Other significant recreation facilities such as sports clubs, basketball courts or skateparks located within the park or reserve or directly adjacent.
- Whether there is significant grass open space supporting informal ball sports
- Additional amenity items such as seating, picnic tables, drinking fountains, rubbish bins etc.

• Historical or ecological heritage and Māori cultural heritage references that may be expressed or identified within the playspace or wider reserve, and whether there are any obvious opportunities to explore this further in the future.

1 (Excellent)

Additional amenity items such as seating and picnic tables are provided to an appropriate amount for the playspace size. Adjoining recreation facilities are clearly accessible and visible or signposted from the playspace, and vice versa. Creative and well-located play or signage elements have been integrated within the playspace where opportunities exist for cultural or ecological heritage interpretation.

2 (Good)

Additional amenity items such as seating and picnic tables are provided to an appropriate amount, though their location or positioning could be improved. Adjoining recreation facilities are clearly visible or signposted from the playspace, and vice versa. Play or signage elements incorporating cultural or ecological heritage are included where opportunities exist for cultural or ecological heritage interpretation, but these could be improved or further emphasised.

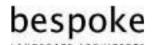
3 (Average)

There are gaps in the provision of additional amenity items, potentially negatively impacting children and caregiver's enjoyment of the playspace. Adjoining recreation facilities could be better signposted, and visibility improved from the playspace and vice versa. No play or signage elements are incorporated to express cultural or ecological heritage even though clear heritage identities are known to be relevant to the particular site (if relevant).

4 (Poor)

No seating or other amenity items are provided to the detriment of users. Where other recreation facilities are included within the same park or reserve they are located further away from the playspace with sightlines and access obstructed or precluded. No play or signage elements are incorporated to express cultural or ecological heritage even though clear heritage identities are known to be relevant to the particular site (if relevant).

Site-specific commentary on the points raised above has been articulated for each individual playspace.





APPENDIX B

INDIVIDUAL PLAYSPACE ASSESSMENT SHEETS

ACHILLES CRESCENT RESERVE



KEY

Connection Open Space



Suburb Park



Neighbourhood Park



School Playground

LOCATION MAP









SITE PHOTOS





	ADDRESS:	13 Achilles Crescent, Narrow Neck, Auckland 0624					
	ASSET ID:	109	960-L004-L01-P01				
	PLANNED RENEWAL:		Yes		No		Complete
	TYPE:						
	☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space
	LOCATION AND ACCESS:						
	☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
	AGE GROUP:						
	■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)
	PLAY VALUE:						
	Play Value Attributes						
	☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
	Activity Category Attributes						
	Swinging		Climbing / crawling		Balance / jumping		Creative play
	Sliding		Spinning / rocking		Role play / collaborative		Sound / music play
	Comments						
	Common / typical swinging proage groups. Only one standard						
	Multi unit with double slide an		• .		,	-	
Standard shop window, noughts and crosses panel and steering wheel provide some opportunity for collaborative role play							
however this is dated, unimaginative and lacks mechanisms for unstructured play.							
Dated horse-themed seesaw springer located other side of swings.							
	OVERALL CONDITION:						
	☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)

Comments

Timber edge and bark cushionfall in excellent condition.

Play unit in excellent condition.

Seesaw springer in average condition.

SUNSMART PROVISION:

Shade Type

□ None ☐ Shade structure □ Other Mature trees Quality ☐ 1 (Excellent) ☐ 2 (Good) ■ 3 (Average) ☐ 4 (Poor)

Comments

Mature trees provide shade in early morning and afternoon. No shade provided to bench seats.

SITE AMENITY AND HERITAGE PROVISION:

☐ 1 (Excellent) ■ 2 (Good) ☐ 3 (Average) ☐ 4 (Poor)

Comments

Bench seats with backrests and armrests provided.

Play equipment is located close to residential road without a fence or planting buffer.

Reserve connects to Hanlon Crescent (via unformed, mown grass area and residential driveway).

No current heritage play provision provided.

ALLENBY RESERVE - NARROW NECK



KEY





School Playground

LOCATION MAP









SITE PHOTOS





ADDRESS:	DDRESS: 1 Allenby Avenue, Narrow Neck, Auckland 0624						
ASSET ID:	12941-L004-L01-P01						
PLANNED RENEWAL:		Yes		No		Complete	
TYPE:							
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space	
LOCATION AND ACCESS:							
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)	
AGE GROUP:							
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)	
PLAY VALUE:							
Play Value Attributes							
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)	
Activity Category Attributes							
Swinging		Climbing / crawling		Balance / jumping		Creative play	
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play	
Comments							
Typical swinging provision (2no. standard belt swings and 1no. fully enclosed infant swing in separate bay) to cater for different age groups. Standard swings allow children 5 yrs and older to swing side by side.							
Main slide unit with ladder access to platforms and 2 different kinds of slide (tube and wavy) at different heights.							
Unusual left-over structure (central pole with circular blue overhead element) is unplayable and redundant.							
Low seesaw springer suitable for Early Childhood age children.							
Creative and role play opportunities are completely lacking.							
OVERALL CONDITION:							
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)	
Comments							
Bark cushionfall and timber edge in good condition. Ramp access provided.							

Play matta tiles are in average condition with worn edges.

Swings and seesaw springer in good condition, the rest of the equipment is average to poor.

SUNSMART PROVISION:

Shade Type

□ None ☐ Shade structure Mature trees ☐ Other Quality

☐ 4 (Poor) ☐ 1 (Excellent) □ 2 (Good) ■ 3 (Average)

Comments

Mature trees provide shade to swings. Main play structure and seesaw springer exposed.

SITE AMENITY AND HERITAGE PROVISION:

☐ 1 (Excellent) ■ 2 (Good) ☐ 3 (Average) ☐ 4 (Poor)

Comments

1 bench seat with backrest and armrest in shade of mature trees.

Rubbish bin located close to road.

No current heritage play provision provided.

ARAMOANA RESERVE



KEY

Connection Open Space Neighbourhood Park



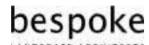


Suburb Park

LOCATION MAP



SITE PHOTOS





					-			
ADDRESS:	79	79 Aramoana Avenue, Devonport, Auckland 0624						
ASSET ID:	204	147-L005-L01-P01						
PLANNED RENEWAL:		Yes		No		Complete		
TYPE:								
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space		
LOCATION AND ACCESS:								
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)		
AGE GROUP:								
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)		
PLAY VALUE:								
Play Value Attributes								
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)		
Activity Category Attributes								
Swinging		Climbing / crawling		Balance / jumping		Creative play		
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play		
Comments								
Typical swinging provision (2nd different age groups. Standard lacks visibility from the road du The adjacent open riser staircas less able. The balustrade is also Childhood age children beyond	swing swing second seco	ngs allow children 5 yrs and o site topography and veget as large horizontal gaps be y low. The playground lacks	l old atio	er to swing side by side. Cus n cover. Slide surface is pitte n risers making navigating	stom ed ar the s	slide and stair structure nd not very slippery. stair difficult for those		
OVERALL CONDITION:								
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)		
Comments								
Swing in excellent condition. Paverage to poor condition, with								
SUNSMART PROVISION:								
Shade Type								
□ None		Shade structure		Mature trees		Other		
Quality								
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)		
Comments								
Mature tree cover dominated by pohutukawa and puriri. Stainless steel slide shaded, swing unit partially shaded.						artially shaded.		
SITE AMENITY AND HERI	TAC	SE PROVISION:						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)		
Comments Site currently inaccessible to ge	ener	al public due to landslip ne	xt to	stairs (which are fenced of	fwitl	n orange safety mesh).		

Overall, site is hard to find with poor access and lack of clear signage. No current heritage play provision provided.

BATH STREET RESERVE







School Playground

LOCATION MAP

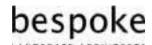








SITE PHOTOS





ADDRESS: 2 Bath Street, Devonport, Auckland 0624									
ASSET ID: 20026-L003-L01-P01									
PLANNED RENEWAL:		Yes		No		Complete			
TYPE:									
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space			
LOCATION AND ACCESS:									
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)			
AGE GROUP:									
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)			
PLAY VALUE:									
Play Value Attributes									
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)			
Activity Category Attributes									
Swinging		Climbing / crawling		Balance / jumping		Creative play			
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play			
Comments									
3 bay swing with 4no. standar and fireman's pole off platforn					ouble	e slide with ladder access			
Play equipment is standard an equipment although seesaw a			_	3 .	e is ı	no provision for role play			
Playspace is well located next all-weather path access is prov						•			
OVERALL CONDITION:									

☐ 1 (Excellent)	2 (Good)	□ 3 (Average)		Ю
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Comments

Matta play tile with timber edge to slide and swings is in good condition. All play equipment is in good condition with no obvious wear and tear or rust.

SUNSMART PROVISION:

Shade Type

□ None ☐ Shade structure Mature trees ☐ Other

Quality

☐ 1 (Excellent) ☐ 2 (Good) ■ 3 (Average) ☐ 4 (Poor)

Comments

Mature pohutukawa trees shade bench seating at beach interface. Playspace seats are fully exposed.

SITE AMENITY AND HERITAGE PROVISION:

☐ 1 (Excellent) □ 2 (Good) ■ 3 (Average) ☐ 4 (Poor)

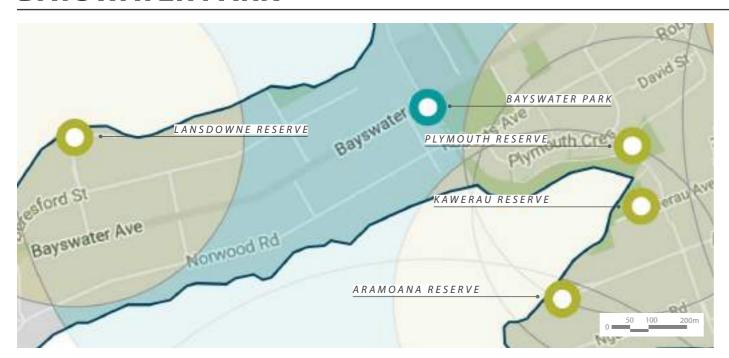
Comments

Plenty of space to picnic on the grass under canopy of pohutukawa trees between beach and playspace, however no picnic tables are provided in view of the playspace. Toilet facilities located across driveway (fourth picture). Single rubbish bin provided. Drinking fountain and shower provided. View to Rangitoto.

No heritage play provision.

XV

BAYSWATER PARK







Suburb Park

LOCATION MAP

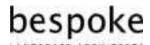








SITE PHOTOS





ADDRESS: 131 Bayswater Avenue, Bayswater, Auckland 0622										
ASSET ID:	11	141-L003-L01-P01								
PLANNED RENEWAL: TYPE:		Yes	•	No		Complete				
☐ Destination ParkLOCATION AND ACCESS:	•	Suburb Park		Neighbourhood Park		Connection Open Space				
■ 1 (Excellent) AGE GROUP:		2 (Good)		3 (Average)		4 (Poor)				
■ Early Childhood (1-4 yrs) PLAY VALUE: Play Value Attributes	•	Childhood (5-9 yrs)	•	Junior (10-12 yrs)		Senior (13+ yrs)				
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)				
Activity Category AttributesSwingingSliding	:	Climbing / crawling Spinning / rocking		Balance / jumping Role play / collaborative		Creative play Sound / music play				
Comments Swinging provision consists of 1no. small rotating tyre swing		-			1no.	standard belt swing and				
	Timber multi unit supports various play opportunities, with a slide, ladders, a rope crossing, cargo net, plastic rock wall, parallel bars, track ride, monkey bars, high and low somersault bars, fireman's pole, timber climbing wall and small abseiling wall.									
Overall, good variety of traditional play activities with a wide range of movement / exercise supported. Rotating tyre swing provides additional play activity (spinning) than usual swing set up. However, little opportunity for collaborative or unstructured play – instead play opportunities are prescribed, with the unit very similar to those commonly found in schools.										
OVERALL CONDITION:										
□ 4 /F II ()	_	2 (6 1)		2 /4		4 (D)				

□ 1 (Excellent) ■ 2 (Good)	☐ 3 (Average)	☐ 4 (Poor
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Comments

Main unit in good condition – some wear and tear visible but looks well maintained.

□ 2 (Good)

Raised timber edge in poor condition. Bark cushionfall in good condition with ramp access provided.

SUNSMART PROVISION:

Shade Type

■ None ☐ Shade structure ☐ Mature trees □ Other Quality

☐ 1 (Excellent) Comments

Some small trees along southern / western park boundary provide no shade to equipment or bench seating; the tree planted alongside the bench seat is dead with no leaf cover.

SITE AMENITY AND HERITAGE PROVISION:

☐ 1 (Excellent) ■ 2 (Good) ☐ 3 (Average) ☐ 4 (Poor)

Comments

Path network forms part of the Devonport to Takapuna Green Route. Belmont Bayswater Kindergarten nearby.

Part of a sports park / Suburb Park with toilet located in close proximity to the playground.

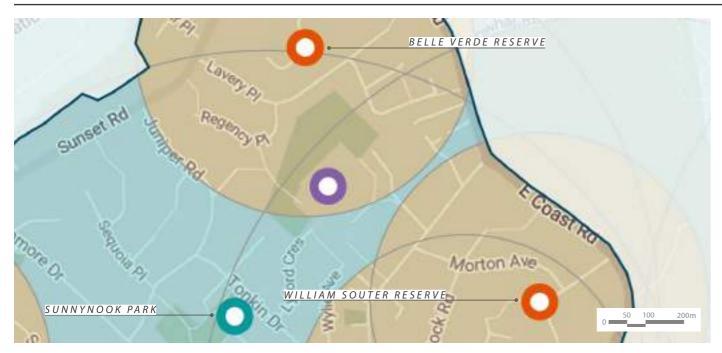
Bench seats provided along residential interface / planted boundary.

No current heritage play provision provided.

■ 4 (Poor)

☐ 3 (Average)

BELLE VERDE RESERVE



KEY

Neighbourhood Park

School Playground

Suburb Park

LOCATION MAP









SITE PHOTOS





ADDRESS:	10	Belle Verde Drive, Sunnynoo	ok, A	uckland 0630		
ASSET ID:	208	346-L003-L01-P01				
PLANNED RENEWAL:		Yes		No		Complete
TYPE:						
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Spac
LOCATION AND ACCESS:						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
AGE GROUP:						
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)
PLAY VALUE:						
Play Value Attributes						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
Activity Category Attributes						
Swinging		Climbing / crawling		Balance / jumping		Creative play
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play
Comments						
Limited swing provision with 1	no. s	standard belt swing and 1nd	o. ful	lly enclosed infant swing sid	de by	/ side.
Small timber multi unit with sli climbing wall. Multi unit caters			y tin	nber bridge, timber tunnel,	lado	lers, stairs and wooden
Little opportunity for collabora unit.	itive	or unstructured play – inste	ead p	olay opportunities are preso	cribe	d by the very traditional
OVERALL CONDITION:						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)

Comments No scuff mats under standard swing.

Bark cushionfall level good.

SUNSMART PROVISION:

Shade Type

■ None ☐ Shade structure ☐ Mature trees □ Other

Quality

☐ 1 (Excellent) □ 2 (Good) ☐ 3 (Average) ■ 4 (Poor)

Comments

Small trees around border don't provide shade to equipment in summer.

Improvements to respite shade required.

SITE AMENITY AND HERITAGE PROVISION:

☐ 1 (Excellent) ■ 2 (Good) ☐ 3 (Average) ☐ 4 (Poor)

Comments

2 bench seats with backrests.

Unfenced and close to quiet residential road.

No current heritage play provision provided.

BELMONT ROSE GARDEN



KEY



Connection Open Space



Neighbourhood Park

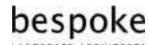


School Playground

LOCATION MAP



SITE PHOTOS





ADDRESS:	152	2 Lake Road, Belmont, Auck	land	0622		
ASSET ID:	233	311-L004-L01-P01				
PLANNED RENEWAL:		Yes		No		Complete
TYPE:						
■ Civic Space		Suburb Park		Neighbourhood Park		Connection Open Space
LOCATION AND ACCESS:						
■ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
AGE GROUP:						
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)
PLAY VALUE:						
Play Value Attributes						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
Activity Category Attributes						
Swinging		Climbing / crawling		Balance / jumping		Creative play
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play
Comments						
Same multi unit as Northcroft horizontal rope ladder bridges	•			9		•
Standard 1 bay swing with 1nd	-			• .	9 •	vans and vandow parien
Limited opportunity for creative with smaller slide for younger	e or	unstructured play. Height a	-	•	al ch	allenge for older childre
OVERALL CONDITION:						

\square 1 (Excellent) \square 2 (Good)	3 (Average)	☐ 4 (Poor)
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Comments

Play equipment in average condition.

Play matta tiles are in poor condition with gaps under key ladder / rope play elements with significant falls.

SUNSMART PROVISION:

Shade Type

□ None	Shade structure	Mature trees	Othe
Quality			

☐ 1 (Excellent) 2 (Good) ☐ 3 (Average) ☐ 4 (Poor)

Comments

Partial shade from mature trees along edge. Bench seats in full shade, providing respite for caregivers.

Pergola seat on opposite side of rose gardens provides a further shaded seating option.

SITE AMENITY AND HERITAGE PROVISION:

■ 1 (Excellent) □ 2 (Good) ☐ 3 (Average) ☐ 4 (Poor)

Comments

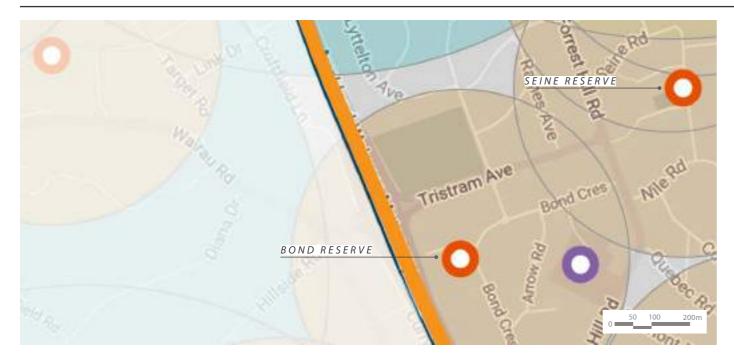
3 seats with backrests and armrests.

No fence to car park interface however garden beds limit access.

Belmont School very close by with pyramid net structure visible and easily accessed. School netball courts right alongside Rose Garden. Part of Belmont Shops / village centre.

No current heritage play provision provided.

BOND RESERVE







School Playground

LOCATION MAP

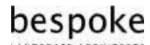








SITE PHOTOS





ADDRESS:	43	Bond Crescent, Forrest Hill,	Auck	kland 0620		
ASSET ID:	110	064-L004-L01-P01				
PLANNED RENEWAL:		Yes		No		Complete
TYPE:						
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space
LOCATION AND ACCESS:						
■ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
AGE GROUP:						
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)
PLAY VALUE:						
Play Value Attributes						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
Activity Category Attributes						
Swinging		Climbing / crawling		Balance / jumping		Creative play
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play
Comments						
Typical swinging provision (2nd different age groups. Standard		9		,	sepa	arate bay) to cater for
Early Childhood age multi play and a climbing tunnel. Role pla to Junior age multi unit include plywood climbing wall with ha	unit ay ele es a i	t is ship-themed with traditi ements like a steering whee metal pommel crossing, tra	ona I, bii ck ric	slide, ladder, rope balance noculars and telescope are de, chain bridge, wooden cl	also Iimbi	incorporated. Childhooding wall with notches,

as those often found in schools. Coupled with their locations within rectangular bark cushionfall, opportunities for creative / unprogrammed play are reduced.

Other elements include a horse themed seesaw springer, and seesaw spinner. The seesaw in particular allows for a highenergy, exciting play experience.

OVI	ERALL	COND	ITION:

☐ 1 (Excellent)	2 (Good)	3 (Average)	4 (Poor)
Comments			

Raised timber edge with bark cushionfall predominant – in good condition for childhood / junior equipment, but Early Childhood area needs topping up (ramp access is turned into a step by low bark level). Junior multi unit stair is broken and fenced off. Seesaw springer is in average condition. The rest of the equipment is in good to excellent condition.

SUNSMART PROVISION:

Shad	e	Туре

None	Shade structure	Mature trees	Other
)uality			

1 (Excellent) \square 2 (Good)	3 (Average)	☐ 4 (Poor)
----------------------------------	-------------	------------

Comments

Some mature trees around the site but these are too far away from the play equipment to provide shade. Shade provided to bench seats.

SITE AMENITY AND HERITAGE PROVISION:

☐ 1 (Excellent)	■ 2 (Good)	☐ 3 (Average)	☐ 4 (Poor)
	= 2 (0000)	\Box 3 (Average)	□ 1 (1 001)

Comments

2no. bench seats with backrests and armrests. Unfenced and set back from road / car park. Low timber bollards / barrier to car park, car park shared with Tennis Club. No current heritage play provision provided.

CASTOR BAY BEACH RESERVE



KEY

Neighbourhood Park

School Playground



Suburb Park

LOCATION MAP









SITE PHOTOS





ADDRESS:	3 TI	ne Esplanade, Castor Bay, A	uckla	and 0620		
ASSET ID:	200)52-L004-L01-P01				
PLANNED RENEWAL:		Yes		No		Complete
TYPE:						
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space
LOCATION AND ACCESS:						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
AGE GROUP:						
☐ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)
PLAY VALUE:						
Play Value Attributes						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
Activity Category Attributes						
☐ Swinging		Climbing / crawling		Balance / jumping		Creative play
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play
Comments						
Playspace consists of a single n monkey bars, ladder monkey b			•			
noughts and crosses game and			DIE S	lide, sirigle curved silde, pia	ISUC	turrier, snop window,
No swinging or spinning / rock	ing	provision. No opportunity f	or cr	eative or sound / music pla	y.	
OVERALL CONDITION:						
☐ 1 (Excellent)		2 (Good)		3 (Avorago)		4 (Poor)
Comments	Ш	2 (G000)	_	3 (Average)		4 (1001)

Equipment is dated and shows visible wear on areas of high use e.g. monkey bars.

SUNSMART PROVISION:

Shade Type

None	Shade structure	Mature trees	Othe

Quality

☐ 1 (Excellent) □ 2 (Good) ■ 3 (Average) ☐ 4 (Poor)

Comments

Play equipment partially shaded in afternoon by large mature pohutukawa trees. Bench seats provided under canopy.

SITE AMENITY AND HERITAGE PROVISION:

	1 (F II t)	■ 2 (C I)	□ 2 (A	□ 4/D
ш	1 (Excellent)	2 (Good)	☐ 3 (Average)	□ 4 (Poor

Picnic tables and multiple bench seats provided alongside playspace and dotted along grass reserve / beach interface. Rubbish bin provided close to car park interface. Opportunities to picnic and gather in shade of pohutukawa trees. Interface between playspace and beach / road access is hazardous to young children with a significant level change (fourth photo).

DEVONPORT DOMAIN



KEY

Neighbourhood Park



School Playground



Suburb Park

LOCATION MAP

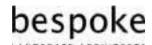








SITE PHOTOS





ADDRESS:	52	52 King Edward Parade, Devonport, Auckland 0624								
ASSET ID:	109	998-L003-L01-P01								
PLANNED RENEWAL:		Yes		No		Complete				
TYPE:										
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space				
LOCATION AND ACCESS:										
■ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)				
AGE GROUP:										
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)				
PLAY VALUE:										
Play Value Attributes										
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)				
Activity Category Attributes										
Swinging		Climbing / crawling		Balance / jumping		Creative play				
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play				
Comments										
Feature play equipment piece presumably added at a later da	ate. I	Play activities consist of slid	ing (double slide and high tube	slide	e), vertical net climber,				
small timber climbing wall, ladders, net bridge, steering wheel and a plastic net climber. Large platform at the top provide room for children to queue while waiting for the slide. Other play equipment includes 1 no. standard seesaw, 1 no. springe										
seesaw for younger children and 1no. spinning seesaw for older children / teenagers. The seesaw spinner allows for a high										
	energy play experience. Standard swing provision consists of 2no. standard swings and 1no. fully enclosed infant swing. Scale of main equipment means lots of children are able to collaboratively play, however structure is quite barren and lack									
additional interactive features.						•				
point (ladder) and exit (slide) n	near	ns equipment gets congeste	ed. O							
or thematic connections to the	≥ sur	rounding landscape contex	t.							

OVERALL CONDITION:

	1 (Excellent)	□ 2 (Good)	☐ 3 (Average)	■ 4 (Poor)
--	---------------	------------	---------------	------------

Comments

Large structure is in poor condition, with visible wear and tear / damage. Seesaw springer shows wear and tear. Cushionfall surfacing is in poor condition, especially around seesaws and at foot of tube slide.

SUNSMART PROVISION:

Shade Type

□ None	☐ Shade structure	Mature trees	☐ Other
Quality			
☐ 1 (Excellent)	2 (Good)	☐ 3 (Average)	☐ 4 (Poor)

Significant mature trees around the sides and rear of the playground partially shade equipment and provide opportunities for seating / picnicking.

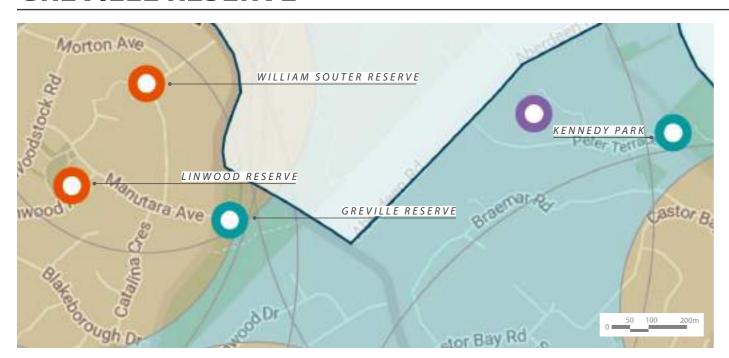
SITE AMENITY AND HERITAGE PROVISION:

	1 (Excellent)	□ 2 (G	Good)		3 (Average)		4 (Poor
--	---------------	--------	-------	--	-------------	--	---------

Comments

Playground fully fenced to road with gate access. Drinking fountain provided. 2 picnic tables, both quite dated. Single bench seat with backrest and armrest. Seating options are limited for the size of the playground. No current heritage play provision provided. Future investigation should be promoted as part of renewals process.

GREVILLE RESERVE



Neighbourhood Park



School Playground



Suburb Park

LOCATION MAP

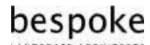








SITE PHOTOS





ADDRESS:	ADDRESS: 253 Forest Hill Road, Forrest Hill, Auckland 0620								
ASSET ID:	200)54-L003-L01-P01							
PLANNED RENEWAL:		Yes		No		Complete			
TYPE:									
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space			
LOCATION AND ACCESS:									
■ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)			
AGE GROUP:									
☐ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)			
PLAY VALUE:									
Play Value Attributes									
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)			
Activity Category Attributes									
☐ Swinging		Climbing / crawling		Balance / jumping		Creative play			
☐ Sliding		Spinning / rocking		Role play / collaborative		Sound / music play			
Comments									
Located alongside sports park, the playground's proprietary equipment consists of 1no. Kompan Supernova spinning when and 1no. Kompan double spinner + rope climbing unit. Spinning is the predominant play experience provided, with limited climbing for one to two children in the centre of the main unit. Supernova spinner wheel supports multiple children. Little role play equipment provision as well as no swinging and no sliding play provision.									
LITTLE FOLE DIAV EQUIDMENT DROV	/ISIOI	n as well as no swinding and	าทด	sliging play provision					

The large concrete reservoir has a town / road map painted with colourful houses, fairytale castles and creatures painted. Although it has faded from initial install, this was very popular with children on scooters and bikes when we visited.

OVERALL CONDITION:

1 (Excellent)	■ 2 (Good)	☐ 3 (Average)	☐ 4 (Poor)
---------------	------------	---------------	------------

Comments

Good to excellent condition for all play equipment. Bark cushionfall in good condition.

SUNSMART PROVISION:

Shade Type

None	☐ Shade structure	☐ Mature trees	☐ Other
Quality			

☐ 1 (Excellent) □ 2 (Good) ☐ 3 (Average) ■ 4 (Poor)

Comments

No shade provision. Some small trees (titoki) around but these aren't likely to provide much shade to proprietary play equipment even at maturity.

SITE AMENITY AND HERITAGE PROVISION:

Ш	1 (Excellent)	■ 2 (Good)	☐ 3 (Average)	
---	---------------	------------	---------------	--

Comments

Drinking fountain and 2no. benches with backrests.

Netball and basketball hoops are provided adjacent to playground. All-weather artificial turf soccer and rugby pitches fenced between main road and playground. Forrest Hill skate park located 500m to south within reserve.

Small car park off Forrest Hill Road, with angled parking off East Coast Road.

No current heritage play provision provided.

XXII

KAWERAU RESERVE







Suburb Park

LOCATION MAP

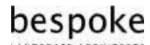








SITE PHOTOS





ADDRESS:	44	44 Kawerau Avenue, Devonport, Auckland 0624						
ASSET ID:	203	372-L004-L01-P01						
PLANNED RENEWAL:		Yes		No		Complete		
TYPE:								
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space		
LOCATION AND ACCESS:								
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)		
AGE GROUP:								
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)		
PLAY VALUE:								
Play Value Attributes								
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)		
Activity Category Attributes								
Swinging		Climbing / crawling		Balance / jumping		Creative play		
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play		
Comments					_			
1 bay swing with 2no. standard No swing provision for infants.	stra	ap seats. Toddler swing prov	/isio	n is provided through small	, flo	wer-themed strap swing.		
Multi play unit with climbing po cargo net climber, wobbly timb plastic bubble window.								
Equipment geared towards you	ıng			e provision of stair access. E		oment very dated with		

condition affecting usability and experience (particularly in the case of the talking tubes). Some opportunities for role play and collaborative play (noughts and crosses) but limited scope for unstructured, imaginative play.

OVERALL	CONDITION:	

☐ 1 (Excellent)	□ 2 (Good)	☐ 3 (Average)	■ 4 (Poo
Comments			

Bark cushionfall is in very poor condition with visible weeds, geotextile and very low levels around key equipment like the toddler swing exposing footings and metal elements. Low cushionfall depth means ramp access effectively has a step / level change. Multi play unit in average to poor condition with broken elements, poor timber condition, bleaching and chipped paint. Swings in good condition.

SUNSMART PROVISION:

Shade Type

None	☐ Shade structure	☐ Mature trees	☐ Other
Quality			
☐ 1 (Excellent)	□ 2 (Good)	☐ 3 (Average)	■ 4 (Poor)

Comments No shade provided to play equipment. No shade provided to bench seat.

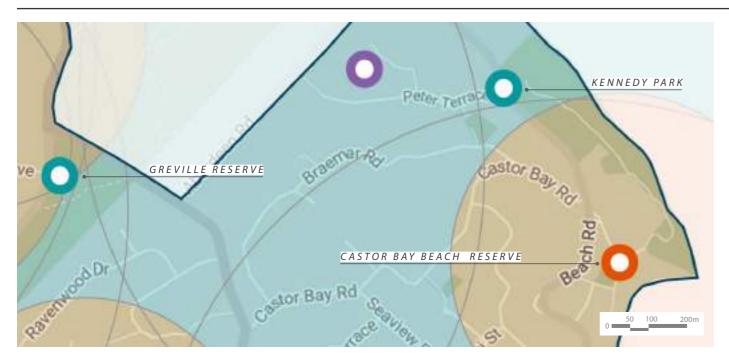
SITE AMENITY AND HERITAGE PROVISION:

1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
---------------	--	----------	--	-------------	--	----------

Comments

View of Harbour Bridge. Playspace located on grass esplanade alongside mangroves, down the road from Devonport-Takapuna Green Route. Single timber bench seat provided. No heritage play provision. Future renewals could take into consideration or emphasise surrounding ecological / coastal context and views.

KENNEDY PARK



KEY

Neighbourhood Park



School Playground



Suburb Park

LOCATION MAP

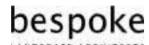








SITE PHOTOS





ADDRESS:	137	37 Beach Road, Castor Bay, Auckland 0620							
ASSET ID:	110	066-L004-L01-P01							
PLANNED RENEWAL:		Yes		No		Complete			
TYPE:									
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space			
LOCATION AND ACCESS:									
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)			
AGE GROUP:									
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)			
PLAY VALUE:									
Play Value Attributes									
■ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)			
Activity Category Attributes									
Swinging		Climbing / crawling		Balance / jumping		Creative play			
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play			
Comments									
Central feature pyramid spacer pyramid by children taking par				-		-			
Kompan supernova ring spinne		,			icciic	et meiddes. Hammock,			
Early Childhood play area is loo						,			
includes a standalone slide wit low swings provide swing prov									
spades and buckets etc. to use				,	_	9			

main gap in activity category attributes. Spinning and climbing activities are particularly well provided. Loose play, where children can manipulate the play environment, is provided in shaded sand play area. OVERALL CONDITION

Overall substantial range of equipment for a wide range of ages and abilities, with swing provision for older children the

OVERALL CONDITION:			
☐ 1 (Excellent)	2 (Good)	☐ 3 (Average)	☐ 4 (Poor)
Comments			

Some fading (red colour equipment) and wear and tear visible. Cushionfall in average condition. Standalone slide is in average condition with some visible rust at its footings.

SUNSMART PROVISION:

equipment and limited respite shade.

Shade Type □ None ■ Shade structure ☐ Mature trees □ Other Quality ☐ 1 (Excellent) □ 2 (Good) ■ 3 (Average) ☐ 4 (Poor)

Comments Excellent shade provision to Early Childhood play area with 3no. shade sails. However, no shade provision over rest of

SITE AMENITY AND HERITAGE PROVISION:

☐ 1 (Excellent) ■ 2 (Good) ☐ 3 (Average) ☐ 4 (Poor)

Comments

Toilet facilities and drinking fountain provided. Multiple seat options around edge of playspace. Car park close by. No heritage play provision. However, use of natural materials like recycled timber wharf piles, rock wall and sand cushionfall work well with coastal landscape context

XXIV

KIWI RESERVE



KEY





School Playground



Suburb Park

LOCATION MAP



SITE PHOTOS





ADDRESS:	22	Kiwi Road, Stanley Point	, Auckla	nd 0624		
ASSET ID:	20	287-L003-L01-P01				
PLANNED RENEWAL:		Yes		No		Complete
TYPE:						
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Spa
LOCATION AND ACCESS	•					
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
AGE GROUP:						
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)
PLAY VALUE:						
Play Value Attributes						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
Activity Category Attributes						
Swinging		Climbing / crawling		Balance / jumping		Creative play
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play
Comments						
1 bay swing with 1no. fully-en	close	ed infant swing and 1no.	standa	rd strap seat.		
Standalone slide with ladder a		•		. , .		•
Very simple neighbourhood p activity category gaps include		, ,		role play provision or oppo	ortur	nity for collaboration. Ke
activity category gaps include	Dala	ince and spinning / rock	ing.			
OVERALL CONDITION:						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)

Some wear and tear visible on equipment.

SUNSMART PROVISION:

Shade Type

Comments

□ None ☐ Shade structure Mature trees Quality

□ 2 (Good)

☐ 3 (Average)

■ 4 (Poor)

□ Other

Comments

☐ 1 (Excellent)

Some mature trees to around edge of playspace do not shade equipment. Bench seat also not in shade.

SITE AMENITY AND HERITAGE PROVISION:

☐ 1 (Excellent) ■ 2 (Good)

☐ 3 (Average)

☐ 4 (Poor)

Comments

Playspace is partially fenced with gate access. Single bench seat with backrest and armrests. Netball hoop provided.

XXV

KNIGHTSBRIDGE RESERVE



KEY





LOCATION MAP

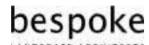








SITE PHOTOS





ADDRESS: 60 Knightsbridge Drive, Forrest Hill, Auckland 0620							
ASSET ID:	20956-L003-L01-P01						
PLANNED RENEWAL:	□ Yes	■ No	☐ Complete				
TYPE:							
☐ Destination Park	☐ Suburb Park	Neighbourhood Park	☐ Connection Open Space				
LOCATION AND ACCESS	S:						
☐ 1 (Excellent)	□ 2 (Good)	■ 3 (Average)	☐ 4 (Poor)				
AGE GROUP:							
■ Early Childhood (1-4 yrs)	Childhood (5-9 yrs)	☐ Junior (10-12 yrs)	☐ Senior (13+ yrs)				
PLAY VALUE:							
Play Value Attributes							
☐ 1 (Excellent)	□ 2 (Good)	■ 3 (Average)	☐ 4 (Poor)				
Activity Category Attributes							
Swinging	Climbing / crawling	■ Balance / jumping	☐ Creative play				
Sliding	Spinning / rocking	Role play / collaborative	☐ Sound / music play				
Comments	l						
		bars, wooden stepping bridge, 2n different types), somersault bar, fir	•				
Low seesaw.							
, ,	ard and 1no. fully-enclosed inf						
	very young and less able child teering wheel and shopping v	ren. Lots of traditional play activit vindows.	ies are provided. Little role play				
OVERALL CONDITION:							
☐ 1 (Excellent)	■ 2 (Good)	☐ 3 (Average)	☐ 4 (Poor)				
Comments							
		ent is dated but in good conditio	n. Swing has flaky paint and				
some wear and tear visible on	n the seats.						

SUNSMART PROVISION:

Shade Type □ None ☐ Shade structure ☐ Other Mature trees Quality ☐ 1 (Excellent) □ 2 (Good) ☐ 3 (Average) ■ 4 (Poor) Comments

Seats receive partial afternoon shade from deciduous trees. Equipment fully exposed throughout the day.

Mature trees present in other areas of the Reserve. Potential to rethink location of playspace to take advantage of existing mature trees.

SITE AMENITY AND HERITAGE PROVISION:

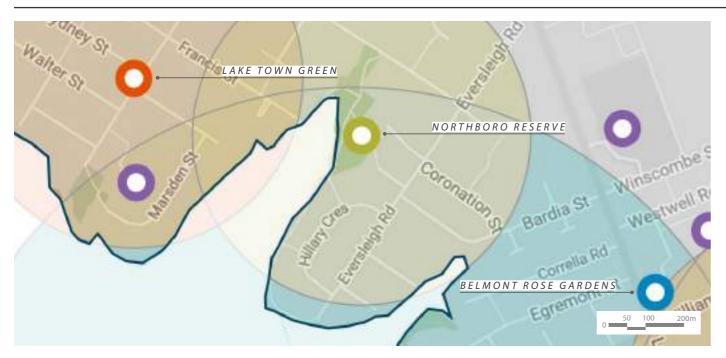
☐ 1 (Excellent) ■ 2 (Good) ☐ 4 (Poor) ☐ 3 (Average)

Comments

3no. bench seats with backrests. Significant open grass area for games and running. No heritage play provision.

XXVI

LAKE TOWN GREEN



KEY



Connection Open Space





LOCATION MAP









SITE PHOTOS





ADDRESS:	57 Jutland Road, Hauraki, Auckland 0622							
ASSET ID:	240	041-L003-L01-P01						
PLANNED RENEWAL:		Yes		No		Complete		
TYPE:								
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space		
LOCATION AND ACCESS:								
■ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)		
AGE GROUP:								
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)		
PLAY VALUE:								
Play Value Attributes								
■ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)		
Activity Category Attributes								
Swinging		Climbing / crawling		Balance / jumping		Creative play		
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play		
Comments								

Playspace is fully fenced and covers all activity category attributes for young children. The playspace is predominantly used by Early Childhood age children and their caregivers, and this is evidenced by the large number of donated toys spread around the playspace. A double embankment slide is installed on a low synthetic turf mound with orange 'frog' climbing handholds. The synthetic turf continues to wrap around 2no. trampolines set in low mounds and a 1 bay basket swing. Further swing provision is covered by a T-bar swing with 1no. fully-enclosed infant seat and 1no. disabled seat with high back. Spinning / rocking and balance activity attributes are covered by a Kompan multi spinner and a springy balance beam. A low stone xylophone with attached beaters is provided (fourth photo).

A small sand pit contains a frog sculpture for climbing. Other sculptures dotted around the playspace include a snake, snail, tortoise and duck. Insect silhouettes are incorporated into the rubber wet pour surfacing.

OVERALL CONDITION:

	1 (Excellent)	2 (Good)	3 (Average)	4 (Poor)
Со	mments			

Equipment is in excellent condition. Frog climbing handholds have faded to white where they are exposed to the sun.

SUNSMART PROVISION:

Shade Type

None	Shade structure	Mature trees	Other
Quality			

☐ 1 (Excellent) ■ 2 (Good) Comments

2no. shade sails shade the slide / mound and sand pit areas. A timber and corrugated steel shelter provides shade to a single round table / seating element. Some deciduous specimen trees are planted in the grass area but they are still small.

SITE AMENITY AND HERITAGE PROVISION:

■ 1 (Excellent) ☐ 3 (Average) ☐ 4 (Poor) ☐ 2 (Good)

Comments

2no. timber benches provided with backrests. 2no. round timber tables / seating elements. 2no. bins at each gated entrance. Additional locked gate provided for maintenance vehicle access. Large grass area for informal games with loop path around edge. Amenity planting along residential buffer. Interpretive sign details history of the European development in the surrounding area. No specific heritage play provision.

☐ 4 (Poor)

☐ 3 (Average)

LANDSDOWNE RESERVE







Suburb Park

LOCATION MAP

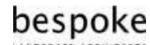








SITE PHOTOS





ADDRESS:		Lansdowne Street, Bayswat	er, A	uckland 0622	
ASSET ID:	202	91-L004-L01-P01			
PLANNED RENEWAL:		Yes		No	Complete
TYPE:					
☐ Destination Park		Suburb Park		Neighbourhood Park	Connection Open Spa
LOCATION AND ACCESS:					
☐ 1 (Excellent)		2 (Good)		3 (Average)	4 (Poor)
AGE GROUP:					
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)	Senior (13+ yrs)
PLAY VALUE:					
Play Value Attributes					
☐ 1 (Excellent)		2 (Good)		3 (Average)	4 (Poor)
Activity Category Attributes					
Swinging		Climbing / crawling		Balance / jumping	Creative play
Sliding		Spinning / rocking		Role play / collaborative	Sound / music play
Comments					
Playspace contains simple / sta				imited range of activity cate at and spinning weather / co	 •

ion provision for children of the same age.

Standalone slide unit with ladder access, shop window and weather-themed interactive panel.

1 bay swing with 1no. standard and 1no. fully-enclosed infant swing seat.

OVERALL CONDITION:

	1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
--	---------------	--	----------	--	-------------	--	----------

Comments

Wear and tear visible on high use elements of each equipment piece e.g. swing seats, ladder rails.

Some morning shade from adjacent pohutukawa tree. Otherwise playspace fully exposed to sun.

SUNSMART PROVISION:

Shade Type

□ None	☐ Shade structure	Mature trees	☐ Other
Quality			
☐ 1 (Excellent)	□ 2 (Good)	☐ 3 (Average)	■ 4 (Poor)

Comments

SITE AMENITY AND HERITAGE PROVISION:

1 (Excellent)	□ 2 (Good)	3 (Average)	4 (Poor

Comments

Interpretive panel with information on Shoal Bay wildlife installed close to playspace / esplanade interface.

Small picnic table provided in between two pohutukawa trees further along from playspace. 1no. bench seat further again. 2no. rubbish bins provided either side of playspace.

No current heritage play provision.

Devonport-Takapuna Local Board

LINWOOD RESERVE











LOCATION MAP

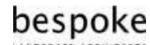








SITE PHOTOS





ADDRESS:	24	Linwood Avenue, Forrest H	ill, Aı	uckland 0620		
ASSET ID:	210	073-L003-L01-P01				
PLANNED RENEWAL:		Yes		No		Complete
TYPE:						
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space
LOCATION AND ACCESS:						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
AGE GROUP:						
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)
PLAY VALUE:						
Play Value Attributes						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
Activity Category Attributes						
Swinging		Climbing / crawling		Balance / jumping		Creative play
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play
Comments						
Playspace provides fairly stand or 4, mainly older children, to u		•			•	
equipment includes:						
Standard seesaw and stand-up	•					
1 bay swing with 1no. standard age range, allowing young sible		•		5 .	•	
Small multi play unit containin	_					_

access.

OVERALL CONDIT	ΓΙΟN:	
----------------	-------	--

VEHALL CONDITION.								
☐ 1 (Excellent)	□ 2 (Good)	■ 3 (Average)	☐ 4 (Poor)					
Comments								
Some wear and tear visible on and at base of slide. Raised tin	all equipment. Some rust on 'Sp nber edge in worn condition.	pica' spinner. Bark cushionfall re	quires top up around spinner					
SUNSMART PROVISION:								

Shade Type

□ None	Shade structure	-	Mature trees	Other
Quality				
☐ 1 (Excellent)	2 (Good)		3 (Average)	4 (Poor)

Comments

Cabbage trees around playspace provide minimal shade. Deciduous specimen trees behind bench seat still small.

SITE AMENITY AND HERITAGE PROVISION:

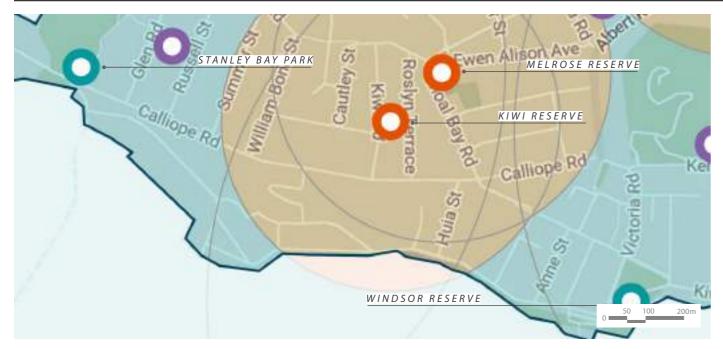
1 (Excellent)	2 (Good)	3 (Average)	4 (Poor

Comments

1no. rubbish bin and 1no. bench seat with backrest provided. Planted buffer to road interface, with more plants (flaxes, grasses) in clusters around the edge of the playspace. No heritage play provision.

XXIX

MELROSE RESERVE



KEY







LOCATION MAP



SITE PHOTOS





ADDRESS:	DDRESS: 26 Shoal Bay Road, Devonport, Auckland 0624						
ASSET ID:	202						
PLANNED RENEWAL:		Yes		No		Complete	
TYPE:							
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space	
LOCATION AND ACCESS:							
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)	
AGE GROUP:							
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)	
PLAY VALUE:							
Play Value Attributes							
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)	
Activity Category Attributes							
Swinging		Climbing / crawling		Balance / jumping		Creative play	
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play	
Comments							
Spread out play equipment zo bark cushionfall zones and incl			ce w	ith mature trees. Play equip	men	nt is grouped into three	
2 bay swing with 2no. standard	dano	d 2no. fully-enclosed infant	seat	s. Old fashioned carousel / r	oun	dabout.	
Vintage (pre-1970s?) cast alum	iniu	m 3-way springer with chip	mun	k, panda and horse seats.			
Seesaw and standalone tube s							
No provision for role play activ equipment. Main play attractio				_	ing c	or balance / jumping	
OVERALL CONDITION:							
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)	
Comments							
Bark cushionfall in poor condit Roundabout in poor condition bleaching and flaked paint etc	witl		•			•	
SUNSMART PROVISION:							
Shade Type							
□ None		Shade structure		Mature trees		Other	
Quality							
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)	
Comments							
Partial shade from significant r residential edge are the most e							
SITE AMENITY AND HERITAGE PROVISION:							
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)	
Comments							
2no. timber benches located in shade. Single timber bench with backrest and armrest located close to swings / roundabout n full sun.							
Boulders to limit car access. Na No heritage play provision	VOTI	v pasketball court provided	(IOU	תוו אוסנס).			

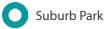
XXX

MILFORD RESERVE



KEY





LOCATION MAP









SITE PHOTOS





ADDRESS:	24 Craig Road, Milford, Auckland 0620					
ASSET ID:	110	068-L005-L01-P01				
PLANNED RENEWAL:		Yes		No		Complete
TYPE:						
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Spa
LOCATION AND ACCESS:						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
AGE GROUP:						
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)
PLAY VALUE:						
Play Value Attributes						
■ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
Activity Category Attributes						
Swinging		Climbing / crawling		Balance / jumping		Creative play
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play
Comments						
DI I I I						L. C. C. C. C. J. L. C. H.

Playspace predominantly caters to younger children. A mixture of sand, rubber wet pour and synthetic turf cushionfalls are used. Equipment includes: timber shipwreck bow with ramp access, crawl space underneath, cargo net and compass feature; timber crate climber; timber sand play module with buckets, colander and play table; low stand up spinner; 3 bay swing with central basket, 2no. toddler seats with chain and 2no. standard strap seats; embankment slide set on mound; timber balance beams / log scramble and timber stilts climber.

Central timber shipwreck provides role play element as well as climbing / crawling provision. Children can manipulate sand with the sand play module. Key spinning, sliding and swinging provisions are covered. Balance items traverse level changes. Ship and basket swing are accessed off level rubber wet pour / concrete interfaces.

OVERALL CONDITION:

1 (Excellent)	□ 2 (Good)	☐ 3 (Average)	☐ 4 (Poor)
C			

New playspace (installed mid-2017). Sand cushionfall requires ongoing monitoring in high use areas (sand play module).

SUNSMART PROVISION:

Shade Type

□ None ■ Shade structure Mature trees □ Other Quality

Comments

☐ 1 (Excellent)

Mixture of mature and new specimen pohutukawa trees. Shade sails over key sand play equipment. Slide, spinner and balance beams exposed to sun with smaller specimen trees nearby. Respite shade provided.

SITE AMENITY AND HERITAGE PROVISION:

■ 2 (Good)

■ 1 (Excellent) ☐ 2 (Good) ☐ 3 (Average) ☐ 4 (Poor)

Comments

4no. square timber crate seats and 4no. memorial benches with backrests provided. 2no. rubbish bins at entrances. Timber retaining wall and fence provides some separation to car park, however cars park right against this interface with double wheelstops installed.

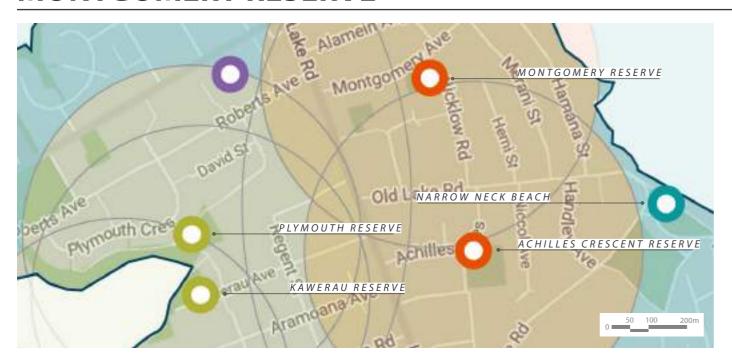
Feature shipwreck unit references historical ship-themed dance hall located on site from the 20s - 50s.

☐ 4 (Poor)

XXXI

☐ 3 (Average)

MONTGOMERY RESERVE



Connection Open Space



Neighbourhood Park



LOCATION MAP

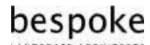








SITE PHOTOS





ADDRESS: ASSET ID:		Montgomery Avenue, Belm	ont,	Auckland 0622		
PLANNED RENEWAL: TYPE:		Yes	•	No		Complete
☐ Destination Park LOCATION AND ACCESS:		Suburb Park	•	Neighbourhood Park		Connection Open Spa
■ 1 (Excellent) AGE GROUP:		2 (Good)		3 (Average)		4 (Poor)
■ Early Childhood (1-4 yrs) PLAY VALUE:	•	Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)
Play Value Attributes ☐ 1 (Excellent) Activity Category Attributes		2 (Good)		3 (Average)		4 (Poor)
Swinging Sliding	:	Climbing / crawling Spinning / rocking	:	Balance / jumping Role play / collaborative		Creative play Sound / music play
Comments Corner lot neighbourhood reserve with large timber ship multi play unit and several supporting equipment pieces. Standard / traditional equipment events are installed onto the custom timber ship structure. Ramp access provided. Ship multi unit contains: wheel, mast and a bow-shaped top deck; different types of play panels; 2no. tyre crossings; chain crossing; cargo net; wobbly timber bridge; plastic segmented bridge; chain cargo net; ladder access; timber climbing wall step access; ramp access; plastic seats; signage referring to a 'pipehenge' (since removed?); and a spiral climber (fenced off Additional track ride and 1 bay swing with 1no. standard and 1no. fully enclosed infant seat are provided. A old timber and pipe boat springer with seats and steering wheel is provided under tree canopy; with an additional small toddler hammon swing, boulders and ship anchor also installed in this area.						
OVERALL COMPITIONS						

OVERALL CONDITION:

	1 (Excellent)	☐ 2 (Good)	☐ 3 (Average)	4 (Poor
_				

Comments

Significant damage, wear and tear, rust and graffiti visible across all equipment. Main structure has potential minor CPTED / visibility issues, particularly for small children using narrow and enclosed ramp. A large opening around the spiral climber doesn't comply with applicable Playground Standard requirements and has been fenced off with orange safety mesh.

SUNSMART PROVISION:

Shade Type

□ None	☐ Shade structure	Mature trees	☐ Other
Quality			
☐ 1 (Excellent)	☐ 2 (Good)	☐ 3 (Average)	■ 4 (Poor)

Comments

Mature trees shade boat springer, small toddler hammock swing and low timber deck. Main ship structure, track ride and swings are fully exposed. Seats and picnic table receive little to no shade.

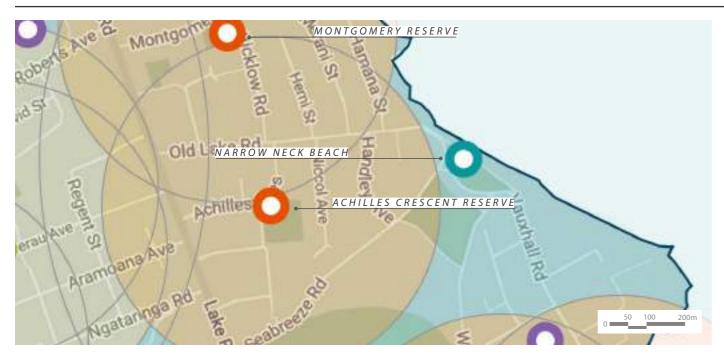
SITE AMENITY AND HERITAGE PROVISION:

☐ 1 (Excellent)	■ 2 (Good)	☐ 3 (Average)	☐ 4 (Poor)
-----------------	------------	---------------	------------

Comments

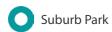
Petanque court with timber seat and picnic table. Additional timber seats located within bark cushionfall. Ship theme is carried through several play / sculpture items (including anchor).

NARROW NECK BEACH



KEY



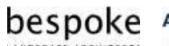




LOCATION MAP



SITE PHOTOS



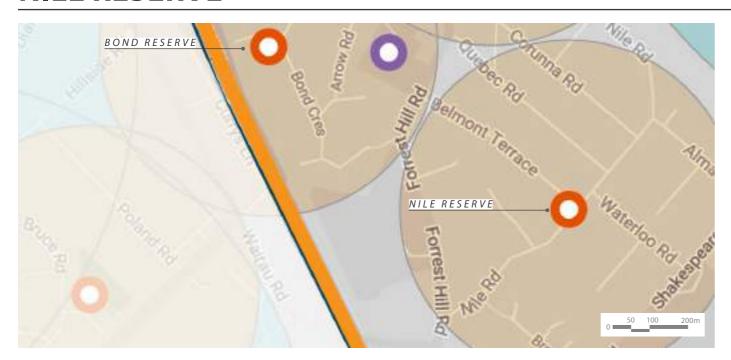


	ADDRESS:	20	ld Lake Road, Narrow Neck,	Auc	kland 0624		
	ASSET ID:	111	43-L005-L01-P01				
	PLANNED RENEWAL: TYPE:		Yes	•	No		Complete
	☐ Destination Park LOCATION AND ACCESS:	٠	Suburb Park		Neighbourhood Park		Connection Open Space
	☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
	AGE GROUP:						
	■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)
	PLAY VALUE:						
	Play Value Attributes						
	☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
	Activity Category Attributes						
	Swinging		Climbing / crawling		Balance / jumping		Creative play
	Sliding		Spinning / rocking		Role play / collaborative		Sound / music play
	Comments						
path access. Playspace is located between the main road and the beach / esplanade walkway. Play equipment includes bay swing with 2no. standard and 2no. fully-enclosed infant seats; seesaw springer; standalone spiral slide with stair accand Kompan rope and pommel climber with wobbly plastic beam, central ring climbing elements and climbing wall se No role play provision. Seesaw provides a collaborative play experience for Early Childhood age children. Swing provision is standard and allows multiple children to swing at once whilst separating age groups. Spiral slide provides additional interest (standalone slides in Devonport-Takapuna are typically straight or slightly wavy but not spiral), and also caters young children with easy access.						iral slide with stair acces and climbing wall section ildren. Swing provision provides additional	
	OVERALL CONDITION:						
	☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
	Comments						
	All equipment is in good condi SUNSMART PROVISION:	ition	. Some wear visible at edge	s of	play matta tile and where ti	ree ro	oots have shifted tiles.
	Shade Type		Charle storestores	_	Matuus tusas		Other
	□ None	Ш	Shade structure	-	Mature trees	Ш	Other
	Quality ☐ 1 (Excellent)	ı.	2 (Good)		2 (Average)		4 (Poor)
	Comments	_	2 (G000)	Ш	3 (Average)		4 (FOOI)
	Mixture of full and partial shad piece.	e thi	roughout the day from poh	utuk	awa trees. The slide is the r	nost	exposed equipment
	SITE AMENITY AND HERI	TAG	E PROVISION:				
	■ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
	Comments	_		_	J -,	_	,

A basketball court, toilet / change facility and cafe are located adjacent to the playspace. 1no. picnic table and 1no. bench seat are provided close to the playspace. A fenced-off BBQ as well as rubbish and recycling bins are also provided. No heritage play provision.

XXXIII

NILE RESERVE



KEY

Neighbourhood Park



LOCATION MAP

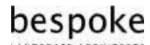








SITE PHOTOS





ADDRESS:	39	Nile Road, Milford, Auckland	d 062	20		
ASSET ID:	210	090-L003-L01-P01				
PLANNED RENEWAL:	П	Yes		No	П	Complete
TYPE:						
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space
LOCATION AND ACCESS:						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
AGE GROUP:						
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)
PLAY VALUE:						
Play Value Attributes						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
Activity Category Attributes						
Swinging		Climbing / crawling		Balance / jumping		Creative play
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play
Comments						
Playspace is fully fenced and co				-		_
and noughts and crosses game enclosed infant seat.	e; lo	w horse-themed seesaw spr	inge	er; and 1 bay swing with 1nd	o. sta	indard seat and 1no. fully-
Standalone slide is suitable for						
(noughts and crosses and stee prescribed experiences. No ball	_			•		
		e / jamping play illinis dyna		movement rocused pluy de		
OVERALL CONDITION:						
□ 1 (Fyraellem+)		2 (Caad)		2 (4 (Door)

☐ 1 (Excellent) ■ 3 (Average) ☐ 4 (Poor) □ 2 (Good)

Comments

Equipment is in general average condition with normal wear and tear (faded paint, flaked paint and some rusty chains). However, we note the seesaw springer was flagged a grade '5' by Auckland Council in July 2015.

SUNSMART PROVISION:

Shade Type

□ None ☐ Shade structure ☐ Other Mature trees Quality ☐ 1 (Excellent) ☐ 2 (Good) ☐ 3 (Average) ■ 4 (Poor) Comments

Mature evergreen magnolia is located on the southern side of the playspace providing no shade to equipment. No shade to bench seating.

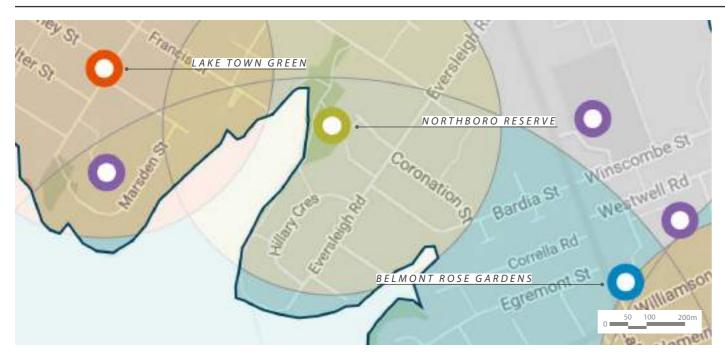
SITE AMENITY AND HERITAGE PROVISION:

☐ 1 (Excellent) □ 2 (Good) ☐ 3 (Average) ■ 4 (Poor)

Comments

1no. bench seat located outside of the fence. 1no. rubbish bin also provided.

NORTHBORO RESERVE





Connection Open Space



School Playground

LOCATION MAP

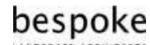








SITE PHOTOS





ADDRESS:	39 Northboro Road, Hauraki, Auckland 0622					
ASSET ID:	203	311-L004-L01-P01				
PLANNED RENEWAL:		Yes		No		Complete
TYPE:						
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space
LOCATION AND ACCESS:						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
AGE GROUP:						
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)
PLAY VALUE:						
Play Value Attributes						
■ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
Activity Category Attributes						
Swinging		Climbing / crawling		Balance / jumping		Creative play
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play

Comments

This playspace / reserve forms part of the Devonport-Takapuna Green Route.

The main playspace area is designed in the shape of a ship with a raised timber wall at the stern, and horizontal timber pole / spar extending at the bow. The two different types of cushionfall are separated by a timber boardwalk. A timber sand play unit and keyhole infant swing are installed in the sand cushionfall. A tunnel slide extends from a raised boardwalk or 'walk the plank' feature. A flying fox starts at the edge of the ship structure. Other equipment includes: a 1 bay swing with basket and a small spacenet with black rubber panels and pommel swing.

Atypical swing provision provides for young children, group swinging and swinging for less able children (lying down). Loose / creative play elements are provided for younger children whilst older children can make use of the flying fox, spacenet and tunnel slide.

☐ 1 (Excellent)	2 (Good)	☐ 3 (Average)	☐ 4 (Poor)
Comments			

In general, equipment is in good condition. However, we note the flying fox was flagged a grade '5' by Auckland Council in July 2015. Bark cushionfall should be topped up.

SUNSMART PROVISION:

Shade Type

□ None	Shade structure	Mature trees	Other
Quality			
☐ 1 (Excellent)	2 (Good)	3 (Average)	4 (Poor

Comments

Mature trees provide some respite / picnicking opportunities and morning shade to bench seating. All equipment is fully exposed to the sun however. Suggest protecting Early Childhood sand play area with shade sail or similar.

SITE AMENITY AND HERITAGE PROVISION:

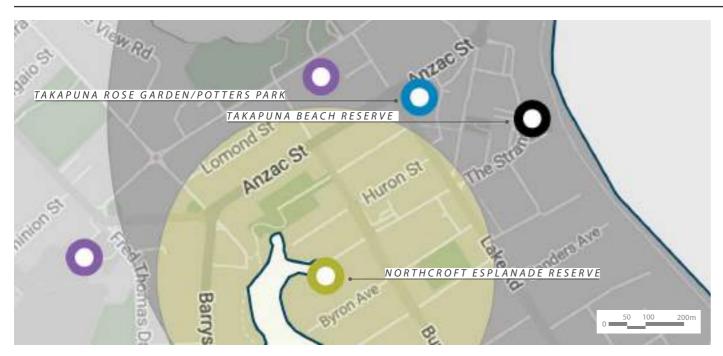
1 (Excellent)	2 (Good)	☐ 3 (Average)	□ 4 (Poor)

Comments

Drinking fountain and bike racks provided. Half basketball court with integrated seating and skate bowl feature at bottom of flying fox. Ship-themed playspace speaks to coastal context.

XXXV

NORTHCROFT ESPLANADE RESERVE



KEY



Destination Park



Connection Open Space



School Playground

LOCATION MAP

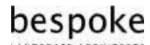








SITE PHOTOS





ADDRESS: ASSET ID:	Northcroft Street, Takapuna 194-L004-L01-P01	, Au	ckland 0622		
PLANNED RENEWAL:	Yes		No		Complete
TYPE:					
☐ Destination Park	Suburb Park		Neighbourhood Park		Connection Open Space
LOCATION AND ACCESS:					
☐ 1 (Excellent)	2 (Good)		3 (Average)		4 (Poor)
AGE GROUP:					
■ Early Childhood (1-4 yrs)	Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)
PLAY VALUE:					
Play Value Attributes					
☐ 1 (Excellent)	2 (Good)		3 (Average)		4 (Poor)
Activity Category Attributes					
Swinging	Climbing / crawling		Balance / jumping		Creative play
Sliding	Spinning / rocking		Role play / collaborative		Sound / music play
Comments					
Same multi unit as Belmont Ro horizontal rope ladder bridges	•				•
1 bay swing with 1no. standard	·			ng v	vans and window panel.
Limited opportunity for creativ	•			al ch	allenge for older children,
with smaller slide for younger					- '

OVERALL CONDITION:

☐ 1 (Excellent) □ 2 (Good) ■ 3 (Average)

☐ 4 (Poor)

Comments

Play equipment in average condition with worn ropes, flaked paint and lichen stained timber apparent for the main unit. Swing seats have visible rust on the seats and lichen staining at the tops of the timber posts and metal cross bar.

SUNSMART PROVISION:

Shade Type

□ None ☐ Shade structure Mature trees

□ Other

Quality

☐ 1 (Excellent) □ 2 (Good) ☐ 3 (Average)

■ 4 (Poor)

Comments

Some partial shade to bench seating in early morning. Otherwise equipment is fully exposed to the sun.

SITE AMENITY AND HERITAGE PROVISION:

☐ 1 (Excellent)

□ 2 (Good)

■ 3 (Average)

☐ 4 (Poor)

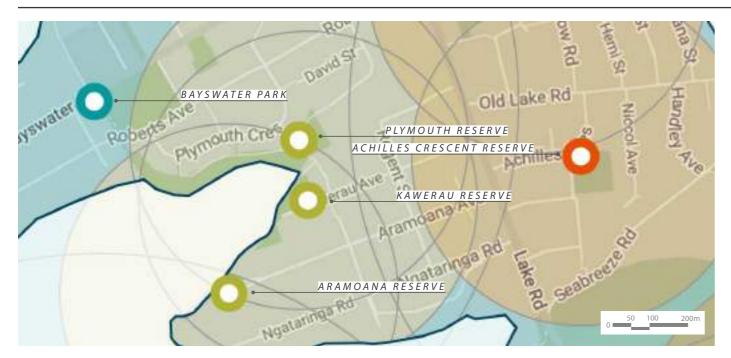
Comments

Single seat with backrest provided. Rubbish bin provided.

No heritage play provision.

XXXVI

PLYMOUTH RESERVE



KEY

Neighbourhood Park

Suburb Park

Connection Open Space

LOCATION MAP



SITE PHOTOS





ADDRESS:	9 P	lymouth Crescent, Bayswate	er, Aı	uckland 0622		
ASSET ID:	203	332-L004-L01-P01				
PLANNED RENEWAL:		Yes		No		Complete
TYPE:						
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space
LOCATION AND ACCESS:						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
AGE GROUP:						
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)
PLAY VALUE:						
Play Value Attributes						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
Activity Category Attributes						
Swinging		Climbing / crawling		Balance / jumping		Creative play
☐ Sliding		Spinning / rocking		Role play / collaborative		Sound / music play
Comments						
Small playspace located along						
Equipment includes a four-sea seat; standalone monkey bars;					ınd 1	no. fully-enclosed infant
Equipment has a younger child		•			tions	s. Key play activity gaps
include role play, balance / jum			5	31 / 11		,, , , , , , , , , , , , , , , , , , , ,
OVERALL CONDITION:						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
Comments	_	2 (3334)		J. Welage/		. (. 551)
Monkey bars and swing in aver	rage	condition. The rest of the e	quip	ment is in good condition v	with	only minor wear
recorded.	,,,		1 10	J. 2. 2. 22. 13. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10		,
CLINICM A DT DDOVICION:						

SUNSMART PROVISION:

Shade Type

□ None ☐ Shade structure

□ 2 (Good)

Mature trees

■ 3 (Average)

□ Other

☐ 4 (Poor)

☐ 1 (Excellent) Comments

Quality

Morning shade provided. Seat in partial shade.

SITE AMENITY AND HERITAGE PROVISION:

☐ 1 (Excellent) ☐ 2 (Good) ■ 3 (Average)

☐ 4 (Poor)

Comments

Single seat with backrest. No heritage play provision.

SEINE RESERVE



KEY





LOCATION MAP

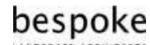








SITE PHOTOS





ADDRESS:	12 9	Seine Road, Forrest Hill, Auc	klan	d 0620				
ASSET ID:	110	080-L004-L01-P01						
PLANNED RENEWAL:		Yes		No		Complete		
TYPE:						·		
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Spa		
LOCATION AND ACCESS:				3				
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)		
AGE GROUP:		_ (0000)		o (i ii diage)	_	. (. 55.)		
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)		
PLAY VALUE:		cimariood (5 5 yis)	_	3dillor (10 12 yis)		5cm61 (151 y15)		
Play Value Attributes								
☐ 1 (Excellent)		2 (Good)		3 (Average)	П	4 (Poor)		
Activity Category Attributes		2 (3334)	_	J (Nelage)		(1.001)		
■ Swinging		Climbing / crawling		Balance / jumping		Creative play		
■ Sliding		Spinning / rocking		Role play / collaborative		Sound / music play		
Comments								
Proprietary play equipment includes: 1 bay swing with 1no. standard and 1no. fully-enclosed infant swing; standalone slic unit with two different ladder, abacus, steering wheel and shop ledge; horse-themed seesaw springer; timber climbing cube with frog climbing wall, central rope tunnel, ladders, monkey bars and vertical and horizontal rope nets. Custom play equipment includes: painted timber pou; painted timber stilts; timber stepping stumps; and concrete box seats / tunnels.								
Playspace has fairly standard p climbing elements that suppo Google Street View shows that equipment. By opening up the opportunity to integrate colou	rt se the play	If-directed play and encour playspace originally had sep space with a single level an	age oara id co	connectivity between differ te raised timber edges / zor onnected cushionfall surfac	rent :	zones of the playspace. ocusing on different		
OVERALL CONDITION:								

☐ 1 (Excellent)	2 (Good)	☐ 3 (Average)	☐ 4 (Poor)

Comments

Equipment well maintained. Some wear and tear visible on seesaw, with a loose leg support. Bark cushionfall noticeably low and requires top up.

SUNSMART PROVISION:

Shade Type

□ None	Shade structure	Ш	Mature trees	Other
Quality				

☐ 1 (Excellent)

□ 2 (Good) ☐ 3 (Average) ■ 4 (Poor) Comments

A small shade sail is installed over low timber deck. This seems an inefficient use of the shade sail as the deck is too low to be used as seating for older and less able caregivers and children, with the bench seat beside it located in full sun all day. No shade is provided to the play equipment.

SITE AMENITY AND HERITAGE PROVISION:

	(Excellent)		2 (Good	□ 3	(Average)		4 (Poc	or)
--	-------------	--	---------	-----	-----------	--	--------	-----

Comments

Playspace / reserve is fully fenced. 2no. seats with backrests are provided. Westlake Forrest Hill Kindergarten's playspace and buildings are visible across the reserve. A large grass open space is contained within the fence. No specific heritage play provision.

SELWYN RESERVE



KEY





LOCATION MAP









SITE PHOTOS





ADDRESS:	53	Selwyn Crescent, Forrest Hi	II, Au	ickland 0620		
ASSET ID:	21	126-L003-L01-P01				
PLANNED RENEWAL:		Yes		No		Complete
TYPE:						
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space
LOCATION AND ACCESS:						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
AGE GROUP:						
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)
PLAY VALUE:						
Play Value Attributes						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
Activity Category Attributes						
Swinging		Climbing / crawling		Balance / jumping		Creative play
☐ Sliding		Spinning / rocking		Role play / collaborative		Sound / music play
Comments						
1 bay swing with 1no. standard Single seesaw with old-fashior				_	easo	nably high.
No sliding, climbing, role play		, , , , , , , , , , , , , , , , , , , ,	orts.			
no shanig, chinishig, rote play	0. 0.	siance, jamping provision				
OVERALL CONDITION:						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
Comments						
Bark cushionfall requires toppi	_					
Equipment is very dated and s	how	s visible flaked paint and ru	st, p	articularly on the infant swi	ng s	eat.
SUNSMART PROVISION:						
Shade Type						
■ None		Shade structure		Mature trees		Other
Quality						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)

5no. young deciduous trees planted around playspace however these provide no shade.

SITE AMENITY AND HERITAGE PROVISION: ☐ 1 (Excellent) □ 2 (Good) ☐ 3 (Average)

Comments

Comments

Playspace is tucked away down the end of a residential right of way and is incredibly difficult to find without prior knowledge. It is surrounded on all sides by residential properties. There are no signs indicating the playspace's presence

No seats or other amenities are provided. No heritage play provision.

■ 4 (Poor)

STANLEY BAY PARK



KEY

Neighbourhood Park

School Playground



Suburb Park

LOCATION MAP

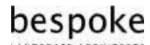








SITE PHOTOS





ADDRESS: ASSET ID:		6 Calliope Road, Devonport, 187-L003-L01-P01	Auc	kland 0624					
PLANNED RENEWAL:		Yes		No		Complete			
TYPE:									
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space			
LOCATION AND ACCESS:									
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)			
AGE GROUP:									
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)			
PLAY VALUE:									
Play Value Attributes									
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)			
Activity Category Attributes									
Swinging		Climbing / crawling		Balance / jumping		Creative play			
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play			
Comments									
installed every few steps and e when they land on different til	A board game-style event has been incorporated with the recycled timber sleeper edge. Colourful numbered tiles are installed every few steps and enable children to move along the edge performing activities like handstands and cartwheels when they land on different tiles. A numbered spinning wheel acts as the dice. This interactive edge adds additional role play, creative play and collaborative play opportunities to a playspace otherwise comprised of standardised / proprietary								

The main multi play unit comprises vertical cargo net, ladders, 2no. monkey bars, balance rope, steering wheel, fireman's pole, metal bar crossing, and 2no. slides with step access provided to the lower slide. An additional car-themed toddler unit with 2no. steering wheels, bells, window and door frames, abacus and roof. A tall 2 bay swing with 2no. standard and 2no. fully-enclosed infant swings is also included.

OVERALL CONDITION:

☐ 1 (Excellent)	2 (Good)	3 (Average)	4 (Poor)

Comments

Main multi unit is dated with visible wear and tear in areas of high use (e.g. handholds, rope components). Visible wear and tear and some repairs to toddler unit. Swings in good condition. Bark cushionfall could do with additional top up underneath swings.

SUNSMART PROVISION:

Shade Type □ None

☐ Shade structure Mature trees

□ Other

Quality

☐ 1 (Excellent) □ 2 (Good) ■ 3 (Average)

☐ 4 (Poor)

Comments

Mature deciduous trees are located either side of the playspace providing limited morning and late afternoon shade. Respite shade is provided to the bench seat. Smaller magnolia trees provide minimal shade to the playspace.

SITE AMENITY AND HERITAGE PROVISION:

1 (Excellent)	2 (Good)		3 (Average)	4 (Poor)
I (LACCITCITE)	2 (0000)	_	J (Michage)	7 (1 001)

Comments

Single bench seats with backrest and armrests provided. No picnic tables, drinking fountains or other amenity items visible. Tennis Club courts and building clearly visible from playspace. No heritage play provision provided.

SUNNYNOOK PARK 1 – SUNNYNOOK ROAD







Suburb Park





LOCATION MAP

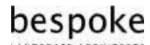








SITE PHOTOS





ADDRESS:	90	Sunnynook Road, Sunnynoo	ok, A	uckland 0620		
ASSET ID:		072-L004-L01-P01				
PLANNED RENEWAL:		Yes		No		Complete
TYPE:						
☐ Destination Park	÷.	Suburb Park		Neighbourhood Park		Connection Open Space
LOCATION AND ACCESS:		Sabaro Fark		reignoumour and		connection open space
	_	2 (Cood)		2 (Average)		4 (Door)
,	-	2 (Good)	Ш	3 (Average)		4 (Poor)
AGE GROUP:						
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)	Ш	Junior (10-12 yrs)	Ш	Senior (13+ yrs)
PLAY VALUE:						
Play Value Attributes						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
Activity Category Attributes						
☐ Swinging		Climbing / crawling		Balance / jumping		Creative play
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play
Comments						
Single multi play unit with 2nd climbing wall, spiral climber ar		3			lge, p	plastic timber-style
Absence of spinning / rocking, reasonable range of traditiona		. ,		. , .	_	
OVERALL CONDITION:						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
Comments				-		

Some wear and tear and accumulated dirt visible.

SUNSMART PROVISION:

Shade Type

None	Shade structure	Mature trees	Other

Quality

☐ 1 (Excellent) □ 2 (Good) ☐ 3 (Average) ■ 4 (Poor)

Comments

No equipment or respite shade provided.

SITE AMENITY AND HERITAGE PROVISION:

☐ 1 (Excellent)	□ 2 (Good)	☐ 3 (Average)	4 (Poor)
-----------------	------------	---------------	----------

Comments

No seating provided. Playspace is directly adjacent Sunnynook Community Centre and Sunnynook Community Early Learning Centre.

Sunnynook Park sports fields were being excavated to improve the capacity of the Sunnynook Park dry pond when we visited in January 2018.

No heritage play provision.

SUNNYNOOK PARK 2 – TONKIN DRIVE







Suburb Park



Neighbourhood Park



School Playground

LOCATION MAP

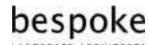








SITE PHOTOS





ADDRESS:	90	Sunnynook Road, Sunnyno	ok, A	Auckland 0620	
ASSET ID:	11	072-L004-L01-P02			
PLANNED RENEWAL:		Yes		No	Complete
TYPE:					
☐ Destination Park		Suburb Park		Neighbourhood Park	Connection Open Space
LOCATION AND ACCESS:					
■ 1 (Excellent)		2 (Good)		3 (Average)	4 (Poor)
AGE GROUP:					
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)	Senior (13+ yrs)
PLAY VALUE:					
Play Value Attributes					
■ 1 (Excellent)		2 (Good)		3 (Average)	4 (Poor)
Activity Category Attributes					
Swinging		Climbing / crawling		Balance / jumping	Creative play
Sliding		Spinning / rocking		Role play / collaborative	Sound / music play

Swing provision is covered with a 3 bay swing with basket, 2no. standard and 2no. fully-enclosed infant seats. Rubber wet pour surfacing is provided to the basket swing for less able children. An additional large rope snake swing / spinner allows multiple children to rock and spin around a central pole. The main multi play unit includes a wavy slide, steel mesh rock wall, timber climbing wall, wobbly timber bridge, monkey bars, chain cargo net, crawl tunnel with pitched roof and car role play element with steering wheel. A timber seesaw and round concrete stepping stones at varying heights are installed between the swings and multi play unit.

Additional colourful tepee structures are installed under the trees, suggesting children can add fallen branches or fabric to build their own huts (although we saw no evidence of this and no branches were visible when we visited). When used, these structures will provide additional creative play by enabling children to work together to change their environment with loose / foraged parts.

OVERALL	CONDITION:
----------------	------------

	1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)					
Con	nments											
New	New playspace (installed mid-2017).											
SUI	SUNSMART PROVISION:											
Sha	de Туре											
	None		Shade structure		Mature trees		Other					

Comments

☐ 1 (Excellent)

Quality

Comments

As part of its renewal, the playspace has been relocated from an exposed location to the shade of a stand of exotic pine / evergreen trees. A shade sail also provides additional respite shade to bench seat.

☐ 3 (Average)

SITE AMENITY AND HERITAGE PROVISION:

■ 2 (Good)

	1 (Excellent)	□ 2 (Good)	3 (Average)	□ 4 (Poor
_	i (Executerity)	□ 2 (3 00 4)	- 3 (Mirchage)	_ 1(1001

Comments

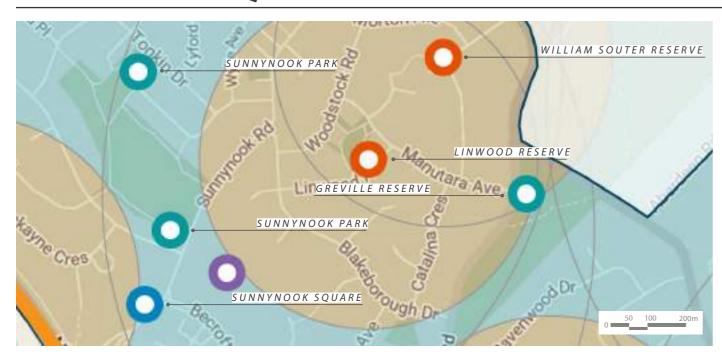
Sunnynook Park sports fields were being excavated to improve the capacity of the Sunnynook Park dry pond when we visited in January 2018. A single timber bench with backrest and picnic table are installed; a limited provision when the park type and amount of play provision are considered. No heritage play provision.

Devonport-Takapuna Local Board

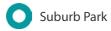
XLII

☐ 4 (Poor)

SUNNYNOOK SQUARE











LOCATION MAP









SITE PHOTOS





ADDRESS:	130) Sunnynook Road, Sunnyno	ook,	Auckland 0620		
ASSET ID:	234	164-L004-L01-P01				
PLANNED RENEWAL:		Yes		No		Complete
TYPE:						
■ Civic Space		Suburb Park		Neighbourhood Park		Connection Open Space
LOCATION AND ACCESS:						
■ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
AGE GROUP:						
☐ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)
PLAY VALUE:						
Play Value Attributes						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
Activity Category Attributes						
☐ Swinging		Climbing / crawling		Balance / jumping		Creative play
□ Sliding	•	Spinning / rocking	Ш	Role play / collaborative		Sound / music play
Comments Multi play unit with 3no. spinn	orc	plactic rocking coat and clim	hin	a rina Additional standalor		inner howl
Overall, minimal climbing valu		_			ie sp	illilei bowi.
		a an ordi promotori di spini	9			
OVERALL CONDITION:						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
Comments						
Equipment in good condition	with	some wear visible on galva	nıse	d steel components.		

SUNSMART PROVISION:

Shade Type

□ None	Shade structure	Mature trees	Other
Quality			

☐ 1 (Excellent) □ 2 (Good) ■ 3 (Average) ☐ 4 (Poor)

Comments

Mature trees on the edge of the bark cushionfall area do not provide shade to the equipment. Respite shade provided to bench seats.

SITE AMENITY AND HERITAGE PROVISION:

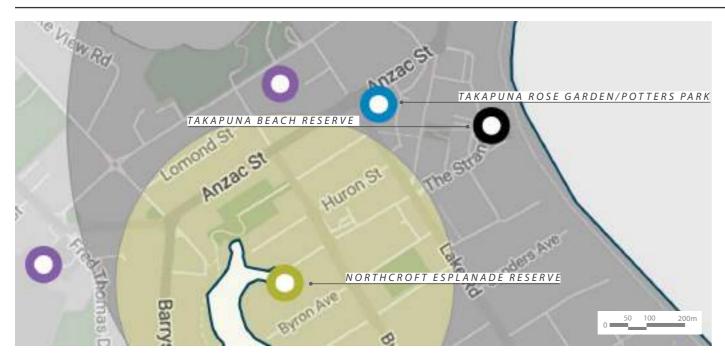
Bark cushionfall and timber edge in average condition.

☐ 1 (Excellent) ■ 2 (Good) ☐ 3 (Average) ☐ 4 (Poor)

Comments

Bench seating is provided within a gravel area. An basketball court is located next to the playspace. Mown lawn areas around playspace separate it from road, however no fence or planted buffer is provided and cars are able to drive right up to the playspace / basketball court via a wide concrete pathway and drop kerb transition. No heritage play provision.

TAKAPUNA BEACH RESERVE









Connection Open Space



School Playground

LOCATION MAP

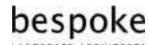








SITE PHOTOS





ADDRESS:	37 The Strand, Takapuna, Auckland 0622							
ASSET ID:	109	963-L006-L01-P01						
PLANNED RENEWAL:		Yes		No		Complete		
TYPE:								
Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space		
LOCATION AND ACCESS:								
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)		
AGE GROUP:								
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)		
PLAY VALUE:								
Play Value Attributes								
■ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)		
Activity Category Attributes								
Swinging		Climbing / crawling		Balance / jumping		Creative play		

Sliding Comments

A large feature tower and net climbing equipment includes: rope ladders, rope nest, high rope bridge, rope tunnel, suspended coconut rope, wobbly climbing wall, timber climbing wall with handholds, fireman's pole, 3no. tunnel slides and a lower double slide with ladder access for younger children. Other proprietary equipment includes: single bay swing with basket; 2 bay swing with 2no. standard and 2no. fully-enclosed infant seats; standalone monkey bars; wheelchair accessible carousel; 'Mouse House' hamster wheel; wheelchair accessible trampoline; and inclusive net seesaw able to be used lying down or standing up. Timber stepping stumps lead to 3no. hammocks under the pohutukawa trees. A sand and water play area contains a central timber platform with step access and water pump. Water then flows down timber channels before reaching either a raised table or rotating water wheel. The sand level was quite low when we visited and heavily furrowed by flowing water.

■ Role play / collaborative □ Sound / music play

No hard surface access / connection is provided from the top of the playspace / street with people walking across bare dirt to reach the playspace. A level change and slippery dirt / synthetic turf mean this is a hazard for less able people and those using wheelchairs, who are limited to going a circuitous route around the toilet facilities.

OVERALL CONDITION

	1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)			
Con	nments									
Broken panel at the top of the tower unit (orange mesh). Sand levels will require regular checks.										
SUI	SUNSMART PROVISION:									
Sha	Shade Type									
	None		Shade structure		Mature trees		Other			

■ Spinning / rocking

Quality ☐ 1 (Excellent) ☐ 3 (Average) ☐ 4 (Poor) ■ 2 (Good) **Comments**

Shade sail provides shade to sand and water play area. Mature pohutukawa trees provide morning shade to hamster wheel and basket swing. Otherwise the main equipment is in full sun in summer.

SITE AMENITY AND HERITAGE PROVISION:

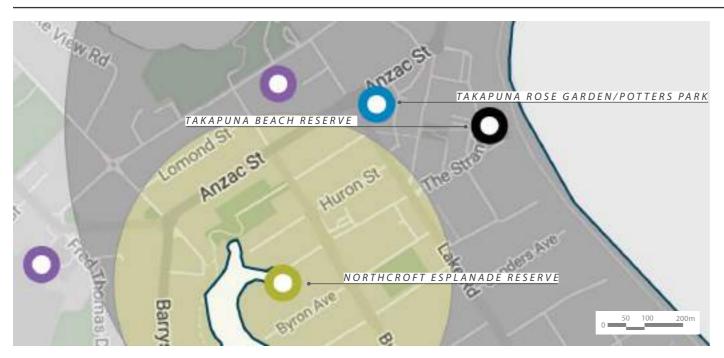
\square 1 (Excellent) \square 2 (Good) \square 3 (Average) \square 4 (☐ 3 (Average)	ood)	■ 2	1 (Excellent)
--	---------------	------	------------	---------------

Comments

Picnic tables, rubbish bins and benches are provided. Toilet facilities nearby. No obvious drinking fountain visible. Playspace is close to road / car park interface. No heritage play provision.

XLIV

TAKAPUNA ROSE GARDENS – POTTERS





Destination Park



Connection Open Space

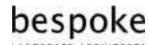


School Playground

LOCATION MAP



SITE PHOTOS





ADDRESS:	42	Anzac Street, Takapuna, Au	ıcklaı	nd 0622		
ASSET ID:	21	147-L003-L01-P01				
PLANNED RENEWAL:		Yes		No		Complete
TYPE:						
■ Civic Space		Suburb Park		Neighbourhood Park		Connection Open Space
LOCATION AND ACCESS:	:					
■ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
AGE GROUP:						
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)
PLAY VALUE:						
Play Value Attributes						
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
Activity Category Attributes						
Swinging		Climbing / crawling		Balance / jumping		Creative play
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play
Comments						
Swing provision consists of a 2 embankment slide and a plast posts and rock climbing hand rubber membrane and a small	ic tu holo	unnel are integrated within ds are installed to provide a	a me ccess	dium-sized rubber wet pou to slide. A feature spiderw	ır mo eb st	ound. Galvanised steel ructure with central
Rubber wet pour half spheres and in bark cushionfall. Role p promote a variety of ways to in level create additional interest	lay i nter	s provision is lacking, howe act with equipment and oth	ver p	lay elements are cohesively sers. Bright colours and cha	y inte	grated in the site and

OVERALL CONDITION:

■ 1 (Excellent) □ 2 (Good)	☐ 3 (Average)	
----------------------------	---------------	--

Comments

New playspace (installed mid-2017). Rubber wet pour half spheres are starting to show concerning levels of wear and tear where the central steel circular hollow section is beginning to stick out. One sphere has been removed completely leaving a steel hollow section sticking out of the synthetic turf (fourth photo).

SUNSMART PROVISION:

Shade Type

□ None	Shade structure	Mature trees	Other
Quality			
☐ 1 (Excellent)	2 (Good)	3 (Average)	4 (Poor)

Mature pohutukawa tree shades carousel and net play element. Partial / morning shade is provided to swings and mound. Seats are provided in shade. Slide is exposed to the sun but is not north-facing. As playspace generally functions as a shortstop playspace to visit after shopping or before a bus arrives we feel shade provision is adequate.

SITE AMENITY AND HERITAGE PROVISION:

\square 1 (Excellent) \square 2 (Good) \square 3 (Average) \square 4 (F

Comments

4no. timber bench seats provided without armrests or backrests. 3no. rubbish bins provided. A fence provides a barrier between playspace and adjacent car park. Toilet facilities are also provided. No heritage play provision.

XLV

WAIROA ROAD RESERVE







LOCATION MAP

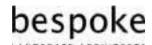








SITE PHOTOS





ADDRESS: 1 Narrow Neck, Narrow Neck, Auckland 0624								
ASSET ID:	11	088-L004-L01-P01						
PLANNED RENEWAL:		Yes		No		Complete		
TYPE:								
☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space		
LOCATION AND ACCESS:								
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)		
AGE GROUP:								
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)		
PLAY VALUE:								
Play Value Attributes								
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)		
Activity Category Attributes								
Swinging		Climbing / crawling		Balance / jumping		Creative play		
Sliding		Spinning / rocking		Role play / collaborative		Sound / music play		
Comments								
The main multi play unit has step access to its main platform with slide, noughts and crosses game, 2no. steering wheels and multiple telescopes / binoculars provided. A lower platform provides access to an abacus game and ring monkey bars. A cylindrical tunnel climber element provides an extra cubby hole / seating piece with small circular openings to crawl through. Elsewhere in the playground a 1 bay swing with 1no. standard and 1no. fully-enclosed infant seat is provided. Other play equipment is then integrated alongside a secondary path set amongst planting and incorporating timber archways with climbing plants. The equipment pieces in this area include: a horse-themed seesaw, a small car-themed climbing unit with ledge and steering wheel and two toadstool tables with toadstool seats. Equipment mainly caters for Early Childhood age children with stair access provided to the main unit and smaller, more role-play centric equipment on offer. The playspace is fully fenced and integrated alongside a Plunket Clinic, suggesting that								
renewals.	creative play equipment such as a sand play module or outdoor chalkboards and the like could be incorporated in future renewals.							

OVERALL CONDITION:

Comments
Multi play unit shows signs of wear and tear and is very dated, with Council recording it as a '4' grade within their exce
spreadsheet. Other equipment is faded but in general good condition. Bark cushionfall requires top up / remediation
particularly in areas alongside secondary path

■ 3 (Average)

particularly in areas alongside secondary path.

SUNSMART PROVISION:

equipment is exposed.

ı	10	ıa	e	ıу	P	е	

☐ 1 (Excellent)

□ None	Shade structure	Mature trees	Other
Quality			

☐ 1 (Excellent) ■ 2 (Good) ☐ 3 (Average)

□ 2 (Good)

Comments Shade sail provides shade to main unit. Additional shade sail provides shade to seating area. Otherwise most play

SITE AMENITY AND HERITAGE PROVISION:

1 (Excellent)	■ 2 (Good	1) 🗆 3 ((Average)	4 (Poor
i (Excellent)	2 (G000	」	(Average) \square	4 (2001

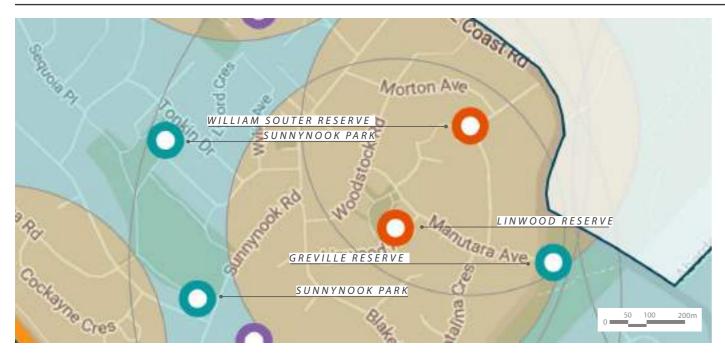
Comments

Plunket buildings located within fenceline. Timber log seat provided with backrest. Site is a former lawn bowls club. No specific heritage play provision.

☐ 4 (Poor)

☐ 4 (Poor)

WILLIAM SOUTER RESERVE



KEY

Neighbourhood Park

School Playground



LOCATION MAP



SITE PHOTOS



ADDRESS:	39 William Souter Street, Forrest Hill, Auckland 0620									
ASSET ID:	20964-L003-L01-P01									
PLANNED RENEWAL:		Yes		No		Complete				
TYPE:										
☐ Destination Park		Suburb Park	-	Neighbourhood Park		Connection Open Space				
LOCATION AND ACCESS:										
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)				
AGE GROUP:										
■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)				
PLAY VALUE:										
Play Value Attributes										
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)				
Activity Category Attributes										
Swinging		Climbing / crawling		Balance / jumping		Creative play				
☐ Sliding		Spinning / rocking		Role play / collaborative		Sound / music play				
Comments										
, . ,	Playspace solely consists of a 1 bay swing with 1no. standard and 1no. fully-enclosed infant seat.									
The playspace is fully fenced from the road, with access provided via a gate and stair (no ramp access for buggies or wheelchairs from William Souter St). The path connects to Rosemary Avenue.										
OVERALL CONDITION:										
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)				
Comments										
Visible rust on swing seats (coo Some paint flaking on main sw										
SUNSMART PROVISION:										
Shade Type										
□ None		Shade structure		Mature trees		Other				
Quality										
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)				
Comments										
Partially shaded at midday in mid January. Swings are located right alongside mixed tree border. An additional large pine tree grows on the other side of the footpath.										
SITE AMENITY AND HERITAGE PROVISION:										
☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)				
Comments		-		3 ·						
No heritage play provision. No	No heritage play provision. No seating provided. Single bin at road edge outside of the fence.									

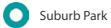
WINDSOR RESERVE



KEY



School Playground



LOCATION MAP

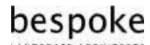








SITE PHOTOS





	ADDRESS:	2 V	ictoria Road, Devonport, Au	ckla	nd 0624		
ASSET ID: 20007-L002-L01-P01							
	PLANNED RENEWAL:		Yes		No		Complete
	TYPE:						
	☐ Destination Park		Suburb Park		Neighbourhood Park		Connection Open Space
	LOCATION AND ACCESS:						
	☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
	AGE GROUP:						
	■ Early Childhood (1-4 yrs)		Childhood (5-9 yrs)		Junior (10-12 yrs)		Senior (13+ yrs)
	PLAY VALUE:						
	Play Value Attributes						
	☐ 1 (Excellent)		2 (Good)		3 (Average)		4 (Poor)
	Activity Category Attributes						
	Swinging		Climbing / crawling		Balance / jumping		Creative play
	Sliding		Spinning / rocking		Role play / collaborative		Sound / music play
	Comments						
	Main feature unit consists of tw	•					
access, noughts and crosses, abacus, shop window and bubble window features. Visibility is limited and caregivers often congregate around the access points trying to keep track of younger children (who can easily access the equipment via							
	steps and low platform transiti						
	Additional equipment includes with 2no. standard flat seats ar				, an ocean-themed springe	r see	saw and a 2 bay swing
	The main play unit provides an		•		lay experience that unfortu	unate	ely doesn't provide muc
	in the way of unetructured or e	المط	anaina play appartunitias i		cularly for role play which i	مرزاء	itad ta tha curcaruchan

in the way of unstructured or challenging play opportunities, particularly for role play which is limited to the cursory shop window and abacus / noughts and crosses games. Balance / jumping activity category attributes are missing.

☐ 1 (Excellent)	□ 2 (Good)	☐ 3 (Average)	■ 4 (Poor)
Comments			

Main feature unit and standalone slide are in poor condition. Black rubber surfacing is also in poor condition. Other equipment, particularly the swings, is in good condition.

SUNSMART PROVISION:

Shade Type

□ None	☐ Shade structure	Mature trees	☐ Other
Quality			
☐ 1 (Excellent)	2 (Good)	☐ 3 (Average)	☐ 4 (Poor)

Comments

Plenty of shade provided by mature trees. Lots of space for picnicking under tree canopies. Slide exposed to sun at midday.

SITE AMENITY AND HERITAGE PROVISION:

\square 1 (Excellent) \square 2 (Good)		3 (Average)		4 (Poor)
--	--	-------------	--	----------

Comments

4no. bench seats with backrests and armrests provided. Rubbish bins, including a recycling bin, are provided. No picnic tables are provided close to the playspace. No heritage play provision.

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APPENDIX C

PLAY AND SUNSMART PRIORITY SCHEDULE

PLAY AND SUNSMART PRIORITY SCHEDULE

- The following table collates assessment parameters and scores from the individual playspace assessment sheets.
- Refer Appendix A: Assessment Parameters and Definitions for relevant scoring criteria specific to each category.
- Scores have been compiled to form a total score used to determine playspace renewal priority rating from low to high priority.
- If a playspace scores '4 (Poor)' for its Overall Condition Score a 'high' renewal priority rating is automatically assigned.
- Where playspaces have similar scores but different attributes contributing to priority outcomes, distinctions have been made on a case by case basis as required to ensure the Priority Order column reflects logical renewal priority at a
- Refer Playspace and SunSmart Analysis and Recommendations for detailed commentary.
- Indicative budgets shown are made up of Playspace and SunSmart budgets combined to form a final rough estimate

Typical Playspace Renewal Priority Rating Key:

TOTAL SCORE PRIORITY RATING

1 - 10 Low 11 - 15 Medium 16 - 20 High

Typical SunSmart Renewal Priority Rating Key:

SUNSMART SCORE

PRIORITY RATING

1 (Excellent) or 2 (Good) 3 (Average)

Medium

Low

4 (Poor) High

Priority Order	Name	Asset ID	Туре	Location + Access Score	Play Value Attributes Score	Overall Condition Score	SunSmart Score	Site Amenity Score	Total Score	Playspace Renewal Priority Rating	SunSmart Renewal Priority Rating	Indicative Budget*	Comments
1	Windsor Reserve	20007-L002-L01-P01	Suburb Park	2	2	4	2	3	13	High	Low	\$525,000	Iconic new destination facility proposed
2	Devonport Domain	10998-L003-L01-P01	Suburb Park	1	3	4	2	3	13	High	Low	\$200,000	Replace tower structure and improve amenity + play value
3	Montgomery Reserve	20303-L003-L01-P01	Neighbourhood	1	2	4	4	2	13	High	High	\$315,000	Full redevelopment
4	Lansdowne Reserve	20291-L004-L01-P01	Connection Open Space	3	4	3	4	3	17	High	High	\$160,000	Full redevelopment
5	Sunnynook Park 1	11072-L004-L01-P01	Suburb Park	2	4	3	4	4	17	High	High	\$105,000	Play redevelopment (not inclusive of civic improvements)
6	Melrose Reserve	20299-L003-L01-P01	Neighbourhood	3	3	4	2	3	15	High	Low	\$265,000	Full redevelopment
7	Nile Reserve	21090-L003-L01-P01	Neighbourhood	3	3	3	4	4	17	High	High	\$205,000	Full redevelopment
8	Kawerau Reserve	20372-L004-L01-P01	Connection Open Space	2	3	4	4	3	16	High	High	\$275,000	Provision of new play facility with shade elements
9	Aramoana Reserve	20447-L005-L01-P01	Connection Open Space	4	4	4	2	4	18	High	Low	\$100,000	Improve amenity and add 2 new equipment pieces
10	Belle Verde Reserve	20846-L003-L01-P01	Neighbourhood	3	4	3	4	2	16	High	High	\$155,000	Full redevelopment
11	Northcroft Esplanade Reserve	21094-L004-L01-P01	Connection Open Space	2	3	3	4	3	15	Medium	High	\$105,000	Full redevelopment
12	Allenby Reserve	12941-L004-L01-P01	Neighbourhood	2	4	3	3	2	14	Medium	Medium	\$250,000	Full redevelopment
13	Castor Bay Beach Reserve	20052-L004-L01-P01	Neighbourhood	3	3	3	3	2	14	Medium	Medium	\$150,000	Full redevelopment / relocation within site
14	Linwood Reserve	21073-L003-L01-P01	Neighbourhood	2	3	3	4	2	14	Medium	High	\$120,000	Equipment replacement and additional equipment
15	Knightsbridge Reserve	20956-L003-L01-P01	Neighbourhood	3	3	2	4	2	14	Medium	High	\$305,000	Full redevelopment
16	Sunnynook Square	23464-L004-L01-P01	Civic Space	1	4	2	3	3	13	Medium	Medium	\$105,000	Significant piece for older children / teenagers





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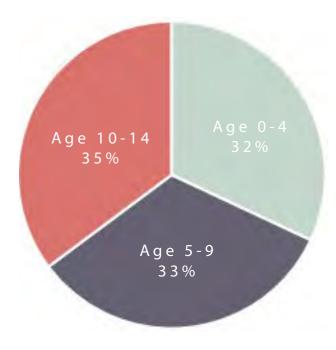
Priorit Order	[/] Name	Asset ID	Туре	Location + Access Score	Play Value Attributes Score	Overall Condition Score	SunSmart Score	Site Amenity Score	Total Score	Playspace Renewal Priority Rating	SunSmart Renewal Priority Rating	Indicative Budget*	Comments
17	Stanley Bay Park	11087-L003-L01-P01	Suburb Park	2	2	3	3	3	13	Medium	Medium	\$105,000	Partial redevelopment to improve proprietary play value
18	Bath Street Reserve	20026-L003-L01-P01	Neighbourhood	3	4	2	3	3	15	Medium	Medium	\$55,000	Path access and improvements to amenity + play value
19	Greville Reserve	20054-L003-L01-P01	Suburb Park	1	3	2	4	2	12	Medium	High	\$40,000	Additional swing / slide and shade provision
20	Bayswater Park	11141-L003-L01-P01	Suburb Park	1	3	2	4	2	12	Medium	High	\$150,000	Additional play elements. Potential basketball court. Specimen trees
21	Achilles Crescent Reserve	10960-L004-L01-P01	Neighbourhood	2	3	2	3	2	12	Medium	Medium	\$55,000	Additional equipment and amenity improvements
22	Seine Reserve	11080-L004-L01-P01	Neighbourhood	2	2	2	4	2	12	Medium	High	\$35,000	Seesaw and slide replacement. Additional seating
23	Wairoa Road Reserve	11088-L004-L01-P01	Neighbourhood	2	2	3	2	2	11	Medium	Low	\$52,000	Additional equipment and equipment replacements
24	Belmont Rose Garden	23311-L004-L01-P01	Civic Space	1	3	3	2	1	10	Low	Low	\$150,000	Full redevelopment
25	Narrow Neck Beach	11143-L005-L01-P01	Suburb Park	2	3	2	2	1	10	Low	Low	\$50,000	Path access and improvements to amenity + play value
26	Bond Reserve	11064-L004-L01-P01	Neighbourhood	1	2	2	3	2	10	Low	Medium	\$15,000	Springer seesaw replacement and additional specimen trees
27	Northboro Reserve	20311-L004-L01-P01	Connection Open Space	2	1	2	3	2	10	Low	Medium	\$75,000	Additional equipment, replace flying fox and new shade sail
28	Kennedy Park	11066-L004-L01-P01	Suburb Park	2	1	2	3	2	10	Low	Medium	\$80,000	Additional swing provision, shade structure and path
29	Takapuna Beach	10963-L006-L01-P01	Destination Park	2	1	1	2	2	8	Low	Low	\$30,000	Improve connectivity and include sound / music play
30	Sunnynook Park 2	11072-L004-L01-P02	Suburb Park	1	1	1	2	3	8	Low	Low	-	Renewal not required
31	Takapuna Rose Garder – Potters	21147-L003-L01-P01	Civic Space	1	2	1	2	2	8	Low	Low	\$50,000	Additional role play, sound / music and creative play elements
32	Milford Reserve	11068-L005-L01-P01	Suburb Park	2	1	1	2	1	7	Low	Low	\$210,000	Boardwalk and car park additions. Sound / music play
33	Lake Town Green	24041-L003-L01-P01	Neighbourhood	1	1	1	2	1	6	Low	Low	\$2,000	Additional specimen tree planting
-	Kiwi Reserve	20287-L003-L01-P01	Neighbourhood	3	4	2	4	2	15	N/A	N/A	-	Decommission proposed
-	William Souter Reserve	20964-L003-L01-P01	Neighbourhood	3	4	3	2	4	16	N/A	N/A	-	Decommission proposed
-	Plymouth Reserve	20332-L004-L01-P01	Connection Open Space	3	4	2	3	3	15	N/A	N/A	-	Decommission proposed
-	Selwyn Reserve	21126-L003-L01-P01	Neighbourhood	4	4	4	4	4	20	N/A	N/A	-	Decommission proposed



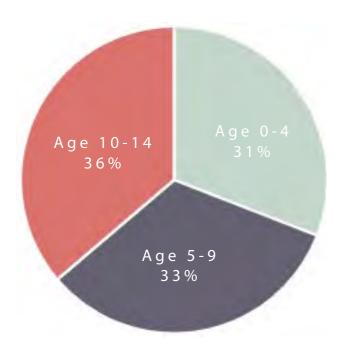


APPENDIX D POPULATION ANALYSIS

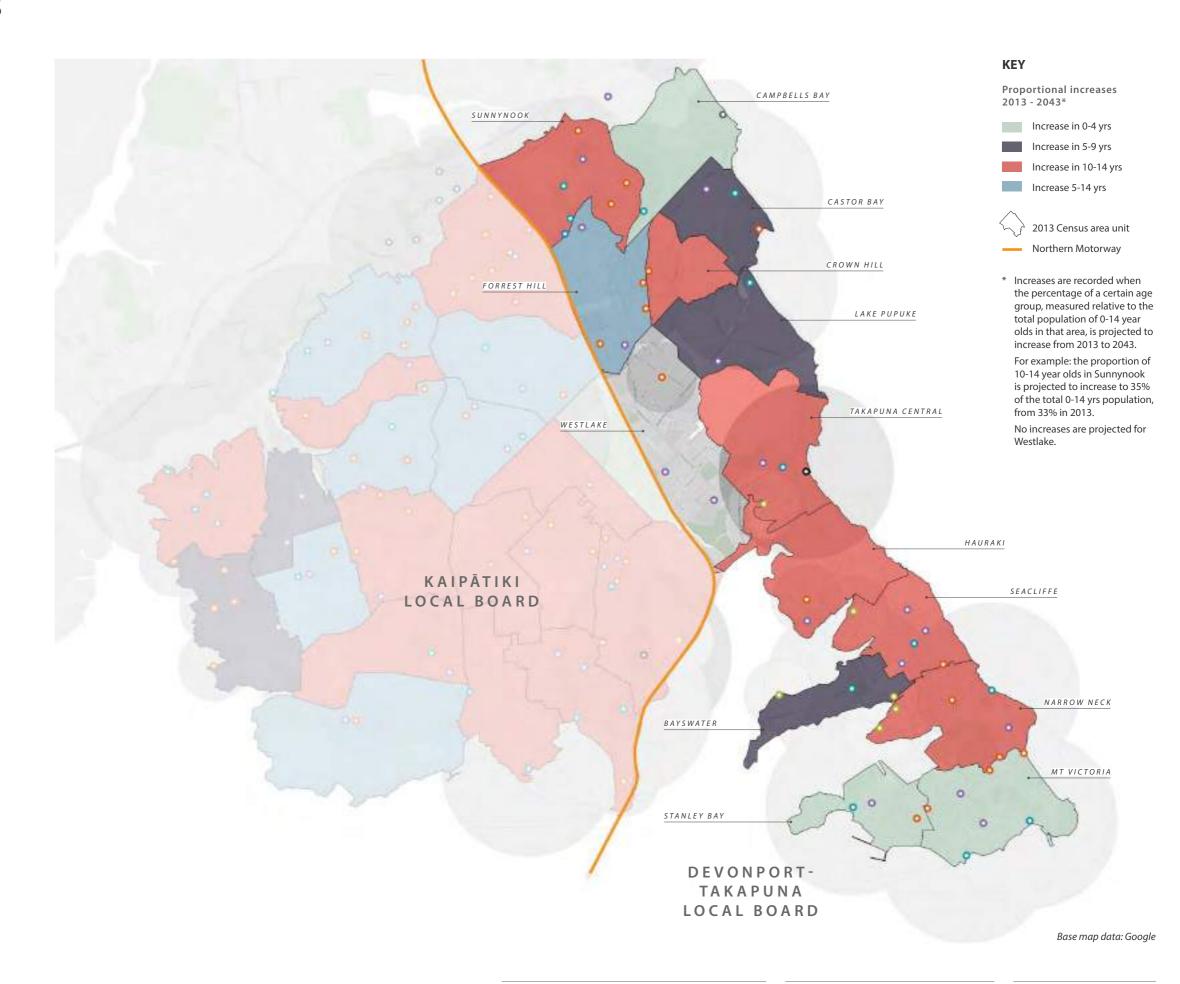
POPULATION ANALYSIS



2013 Devonport-Takapuna under 14s population breakdown using Statistics NZ 2013 Census data



2043 Devonport-Takapuna under 14s population breakdown using Statistics NZ medium projection data



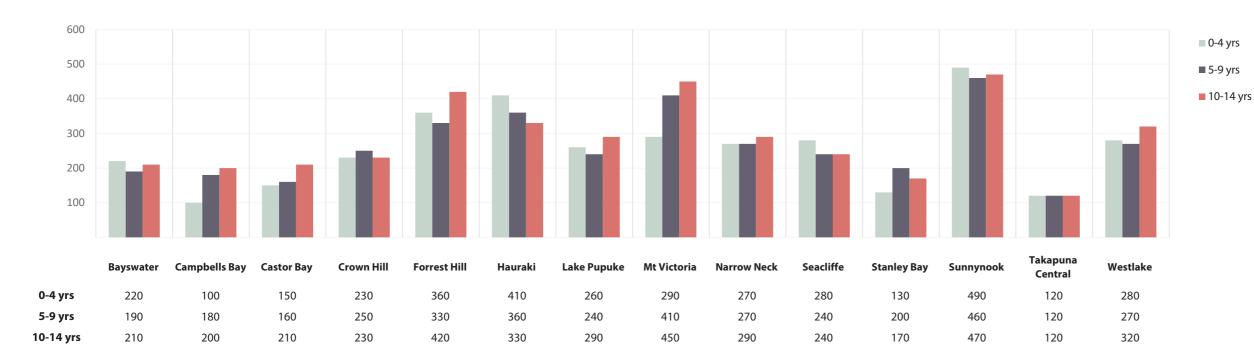






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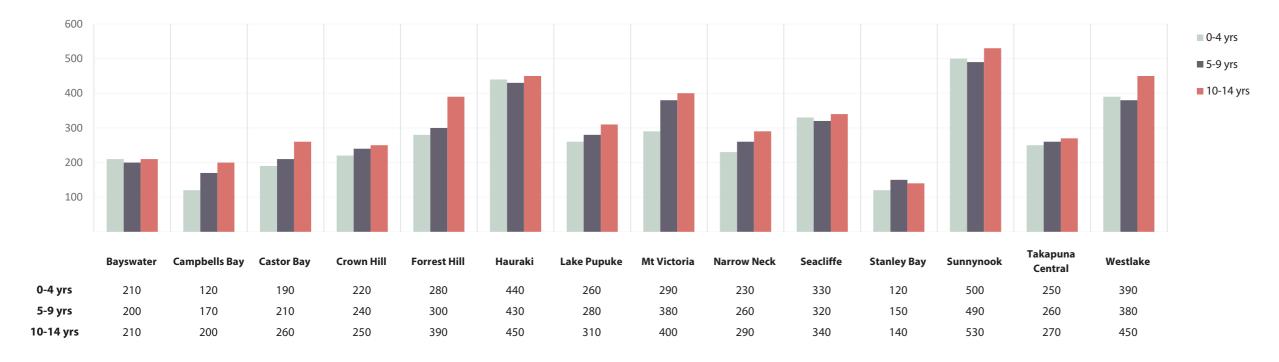
2013 CENSUS DATA BY AREA UNIT



Disclaimer

No assessment of 14+ youth age groups has been assessed, nor specific demographic or age group distribution by residence undertaken. Commentary is intended as a guide only as there are several factors influencing the accuracy of information as it relates to playspace catchments / service areas.

2043 PROJECTED POPULATION BY AREA UNIT

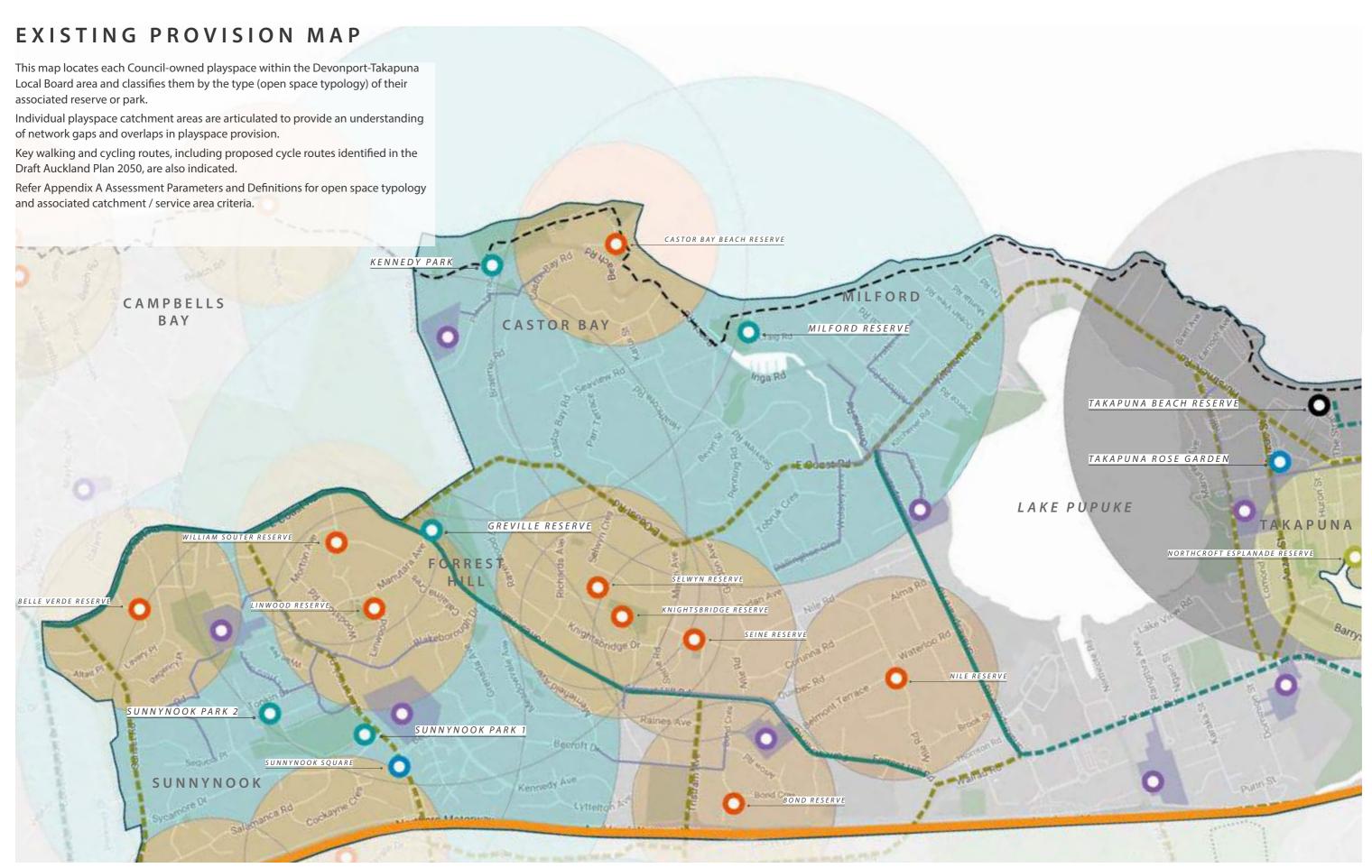






APPENDIX E

EXISTING PROVISION MAPPING



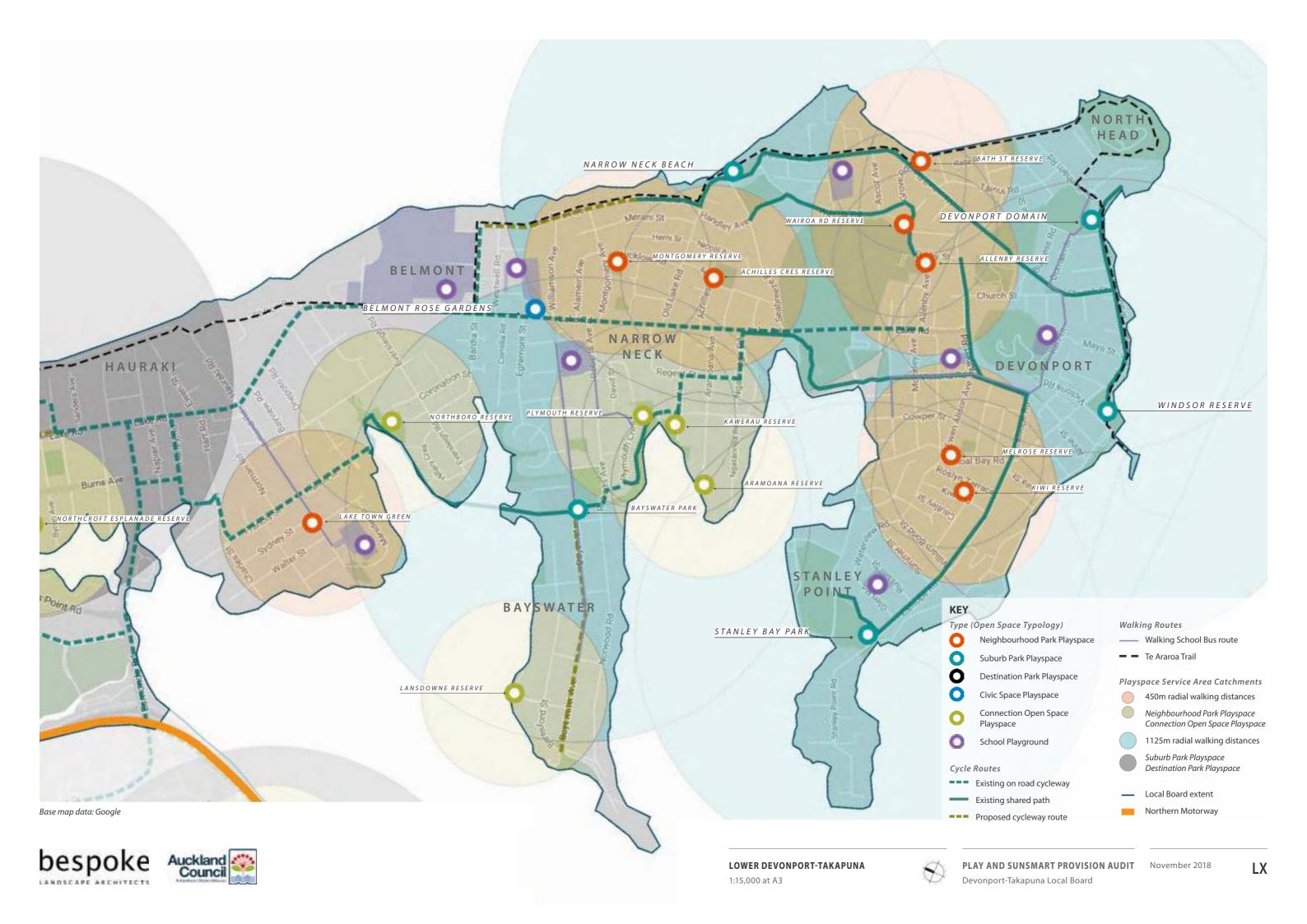
Base map data: Google





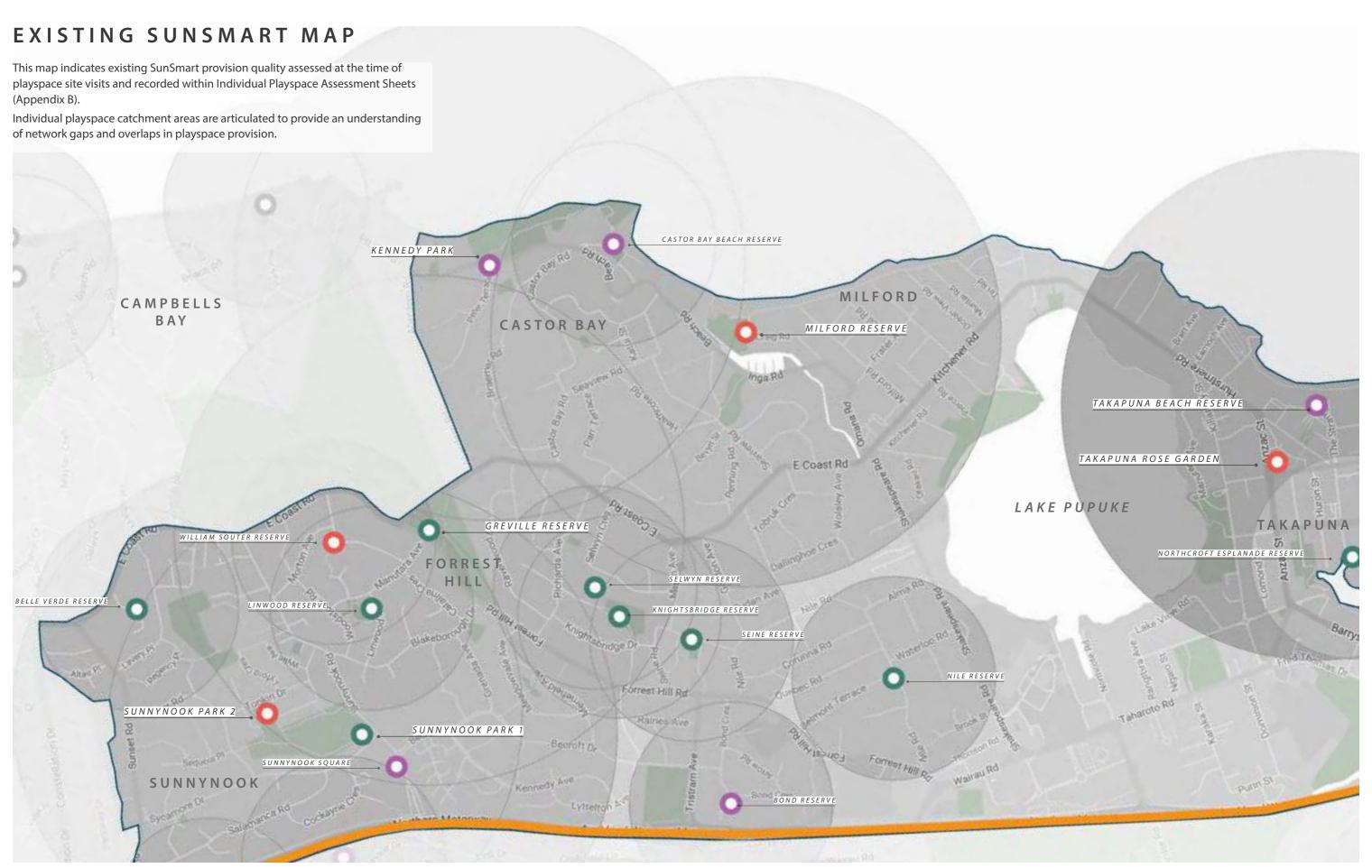


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APPENDIX F

EXISTING SUNSMART MAPPING

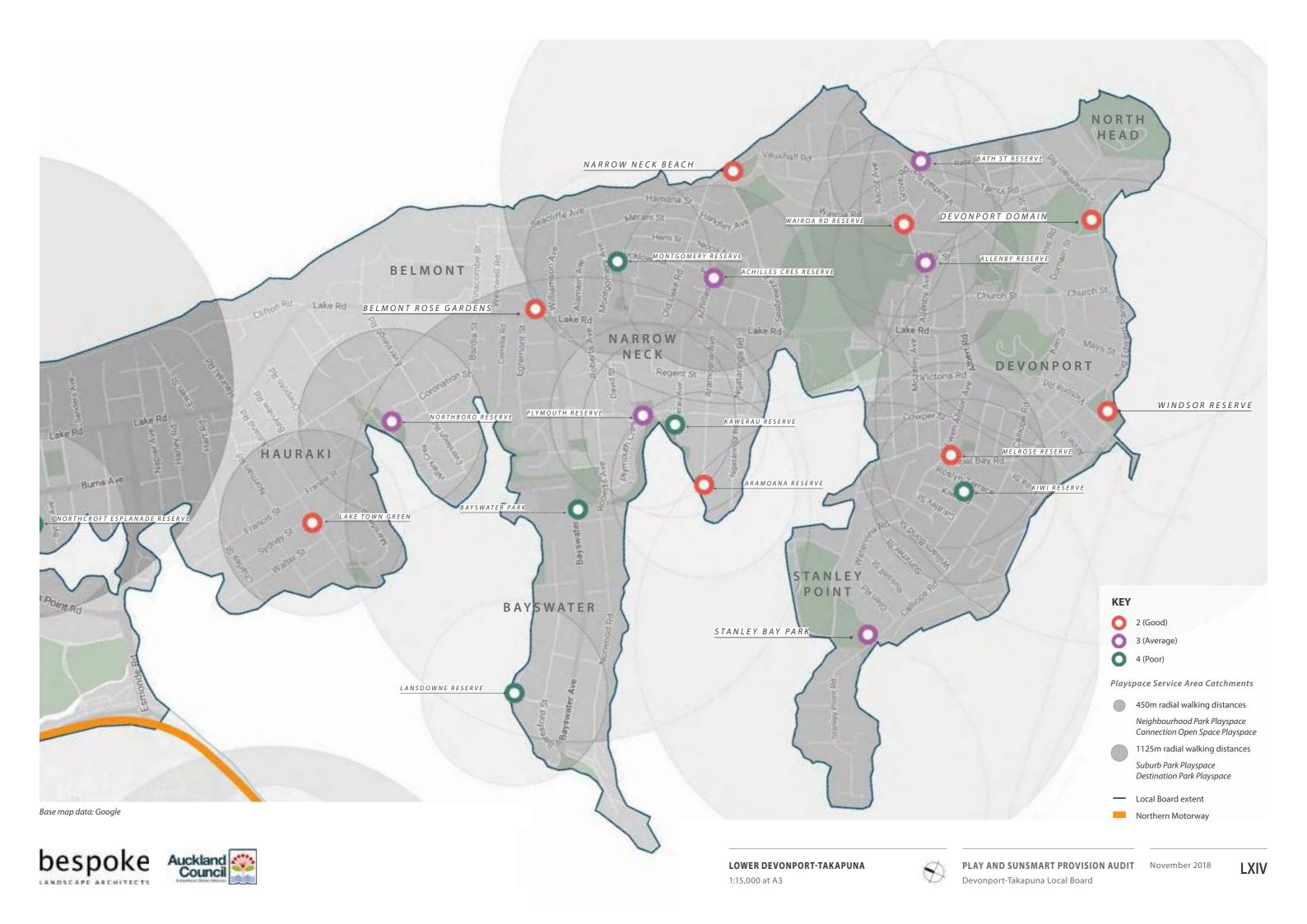


Base map data: Google









APPENDIX G

OPEN SPACE PROVISION POLICY TYPOLOGIES

OPEN SPACE PROVISION POLICY TYPOLOGIES

Recreational and social open space

The table below identifies open space typologies and associated provision metrics that primarily achieve recreational or social outcomes.

Typology	Description	Indicative amenities	Provision target
Pocket Park	Provides 'door step' access to small amenity and socialising spaces in high density residential areas. Provides visual relief in intensively developed areas. New pockets parks are typically between 0.1 to 0.15 hectares.	 landscaping and gardens small lawn areas furniture specimen trees hard surface treatments areas for socialising and respite 	Voluntarily provided at no capital cost and only on agreement by council. Alternatively pocket parks can be retained in private ownership. Located in urban centres or high density residential areas. Must be located on a public street and not an internalised space within a development block. Not to be located within 100m of other open space. In addition to requirements for neighbourhood parks.
Neighbourhood Park	Provides basic informal recreation and social opportunities within a short walk of surrounding residential areas. New neighbourhood parks are typically between 0.3 to 0.5 hectares.	 play space flat, unobstructed, kick-around space for informal games (30m by 30m) areas for socialising and respite landscaping specimen trees furniture 	400m walk in high and medium density residential areas. 600m walk in all other residential areas. Provides a range of different recreation opportunities between nearby neighbourhood and suburb parks.
Suburb Park	Provides a variety of informal recreation and social experiences for residents from across a suburb. Located in prominent locations and help form the identity of a suburb. Suburb parks will often accommodate organised sport facilities, such as sportsfields. New suburb parks are typically 3 to 5 hectares if providing for informal recreation uses only and up to 10 hectares or larger if also accommodating organised sport uses.	 walking circuits or trails within the park multiple kick-around spaces socialising spaces, including picnic and barbeque facilities larger and more specialised informal recreation attractions, such as large playgrounds, skate parks, hard courts beaches and watercraft launching facilities organised sport facilities community event space car parking and toilets 	1000m walk in high and medium density residential areas. 1500m walk in all other residential areas. Provides a range of different recreation opportunities between nearby neighbourhood and suburb parks. Provides a neighbourhood park function for immediately neighbouring residential areas.

Pages 30-31





Typology	Description	Indicative amenities	Provision target
Destination Park	Provides for large numbers of visitors, who often visit for an extended period of time, and may travel from across Auckland. Many destination parks are tourist attractions. Typically they will: • be more than 30 hectares • accommodate specialised facilities • have significant or unique attributes. Regional parks are considered to be destination parks.	large events space networks of walking circuits and trails destination and/or multiple playgrounds specialised sport and recreation facilities distinct natural, heritage or cultural features multiple places for gatherings and socialising such as barbeque and picnic facilities	A variety of destination parks should be located to serve each of the northern, western, central and southern areas of urban Auckland. Future provision will be determined through network planning, which will identify if and where new destination parks are required. See Figure 5 on page 34 for indicative provision guidance. Provides neighbourhood and suburb park functions for immediately neighbouring residential areas.
Civic Space	Provides spaces for meeting, socialising, play and events in Auckland's urban centres. Civic space encompasses a network of public space including squares, plazas, greens, streets and shared spaces. Civic spaces can be: • small (<0.1 hectares), typically providing respite, informal meeting and socialising opportunities • medium (0.15 to 0.2 hectares, typically capable of hosting small events • large (0.3 to 0.4 hectares), typically capable of hosting medium scale events.	highly structured and developed urban spaces predominately hard-surfaces meeting and socialising opportunities event space landscaping and gardens public artworks	The extent of the civic space network should reflect the scale of the urban centre. Civic space should be planned as part of an integrated network, which responds to the local character and needs of an urban centre. Local Centre • one small civic space. Town Centre • one or more small civic spaces; and • one medium civic space. Metropolitan Centres • one or more small civic spaces; one or more medium civic spaces; and • one large civic space.
Connection and linkage open space	Provides contiguous networks of open space that establish recreational, walking cycling and ecological connections, integrated with on-street connections.	 trails walkways cycleways seating landscaping boardwalks native bush 	The provision of open space for linkages and connections will depend on the particular characteristics of an area. Primarily provided along watercourses or the coast. Refer to the section connect our parks and open spaces for further provision guidance.

PLAY AND SUNSMART PROVISION AUDIT November 2018

Devonport-Takapuna Local Board



Applying the provision targets

Measuring walking distances

Walking distances are used for the provision targets for neighbourhood and suburb parks.

The actual walking distance a user would need to travel to access the open space should be used when assessing these targets. This requires identifying 'pedsheds' of all feasible walking routes using public streets, accessways and path networks through public spaces.

The quality of the journey should also be considered, including factors such as topography, footpath provision, and the ability to safely cross major roads, where controlled intersections and pedestrian bridges / underpasses are available.

If it is not possible to identify actual walking distances, such as in the early stages of planning for greenfield developments, the following radial distances should be used as proxies for walking distances.

		Walking distance	Radial distance proxy
Neighbourhood Park	High and medium density	400m	300m
	Low density	600m	450m
Suburb Park	High and medium density	1000m	750m
	Low density	1500m	1125m







OPEN SPACE PROVISION POLICY

PLAY AND SUNSMART PROVISION AUDIT November 2018

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APPENDIX H

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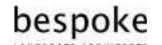
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PLAY AND SUNSMART PROVISION AUDIT November 2018

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Project Report

25 September 2023 - 16 October 2023

AK Have Your Say

Achilles Crescent Reserve Playground Renewal





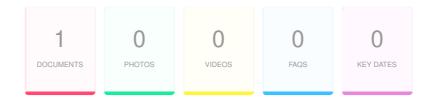
Aware Participants	201	Engaged Participants	61		
Aware Actions Performed	Participants	Engaged Actions Performed	Registered Unverified Anonymous		Anonymous
Visited a Project or Tool Page	201		3		,,
Informed Participants	77	Contributed on Forums	0	0	0
Informed Actions Performed	Participants	Participated in Surveys	13	0	48
Viewed a video	0	Contributed to Newsfeeds	0	0	0
Viewed a photo	0	Participated in Quick Polls	0 0	0 0	0 0
Downloaded a document	0	Posted on Guestbooks			
Visited the Key Dates page	0	Contributed to Stories			
Visited an FAQ list Page	0	Asked Questions	0	0	0
Visited Instagram Page	0	Placed Pins on Places	0	0	0
Visited Multiple Project Pages	16	Contributed to Ideas	0	0	0
Contributed to a tool (engaged)	61				

ENGAGEMENT TOOLS SUMMARY



Tool Type	Engagement Tool Name	Tool Status	Visitors	Contributors		
			1.5.1010	Registered	Unverified	Anonymous
Survey Tool	Have your say on Achilles Crescent playground renewal	Archived	78	13	0	48

INFORMATION WIDGET SUMMARY



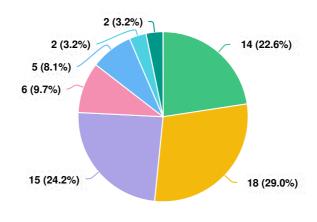
Widget Type	Engagement Tool Name	Visitors	Views/Downloads
Document	Feedback form	0	0

ENGAGEMENT TOOL: SURVEY TOOL

Have your say on Achilles Crescent playground renewal



Currently, on average how often would you or the people living in your house use the playspace or reserve in summer?



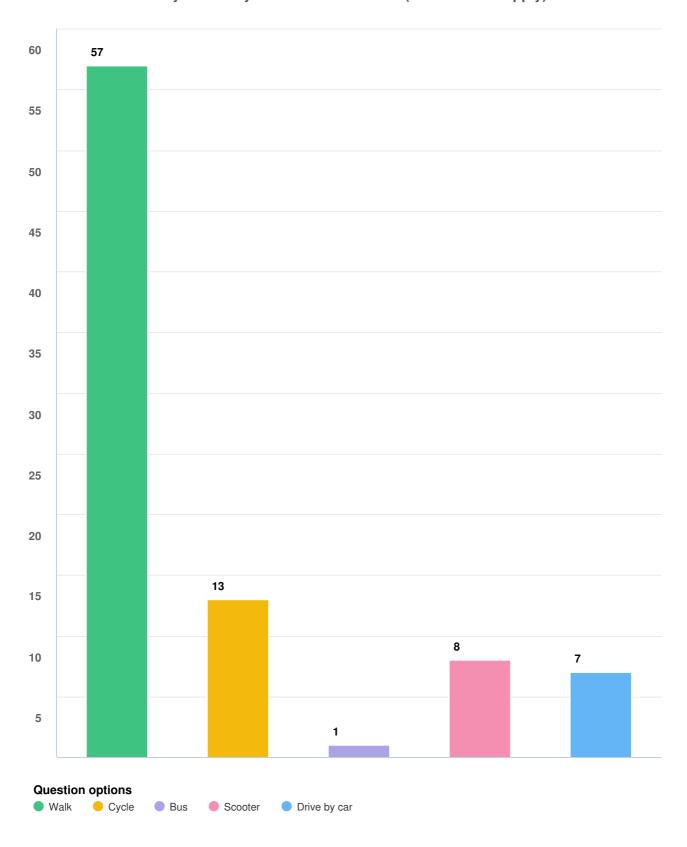


Less often/never

Optional question (62 response(s), 0 skipped)

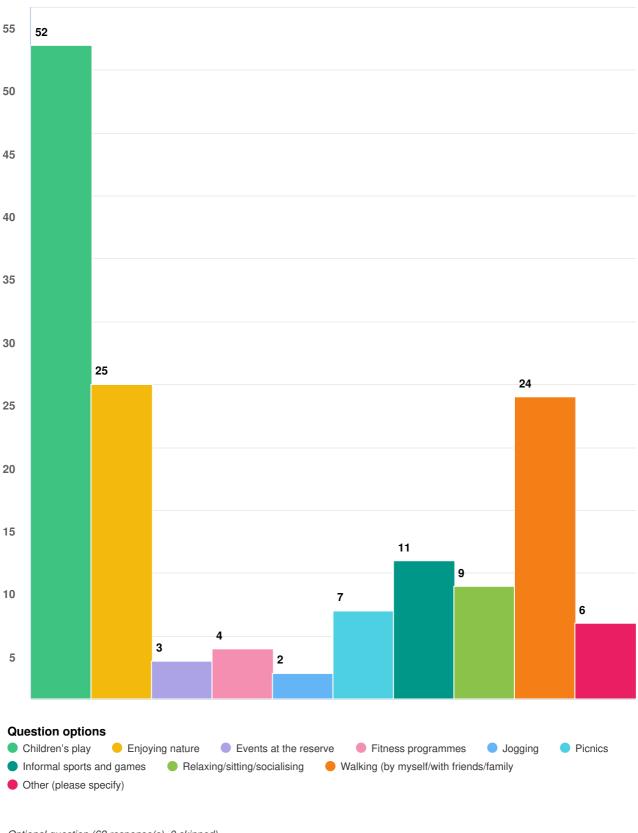
Question type: Radio Button Question

How do you usually travel to the reserve? (select all that apply)



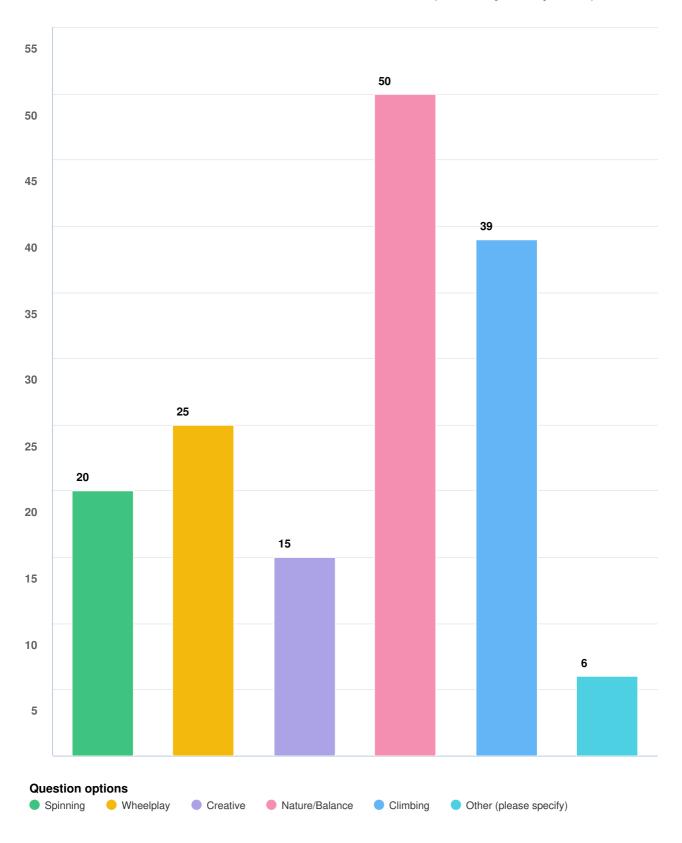
Optional question (62 response(s), 0 skipped)

What is your main activity while at Achilles Crescent Reserve? (Select all that apply)



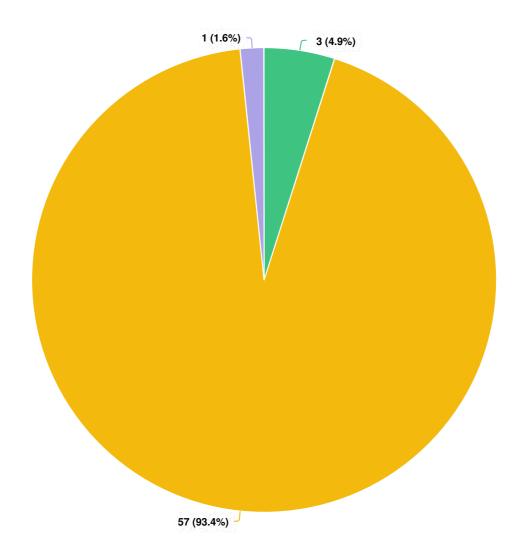
Optional question (62 response(s), 0 skipped)

Our play spaces usually include a swing and a slide, what other activities would you like to see included in the Achilles Crescent Reserve? (Choose your top three)



Optional question (59 response(s), 3 skipped)

Do you have a person with disability or special needs in your household?

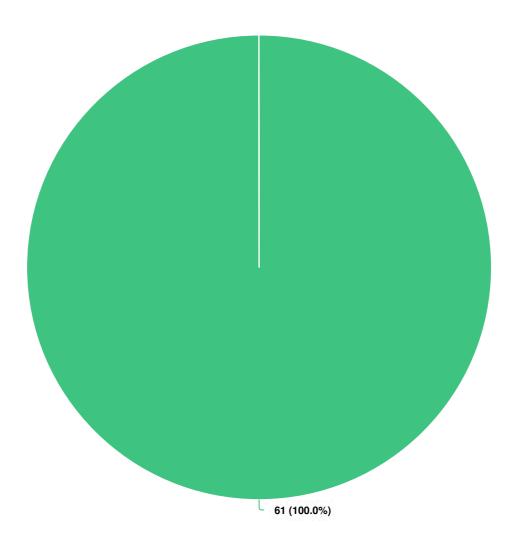




Optional question (61 response(s), 1 skipped)

Question type: Radio Button Question

Are you giving feedback on behalf of an organisation?



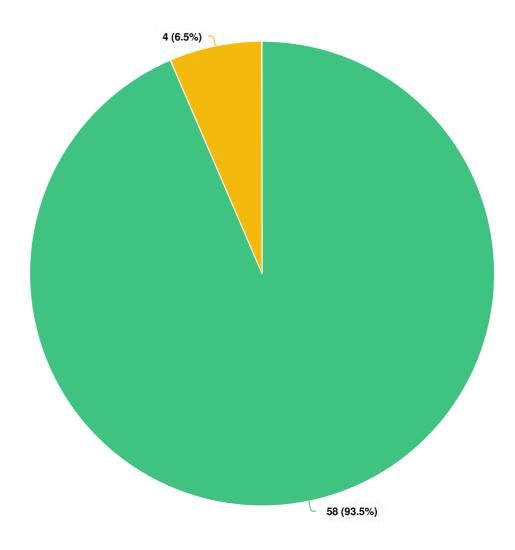
Question options

No - these are my own personal views

Optional question (61 response(s), 1 skipped)

Question type: Radio Button Question

What is your preferred contact address?

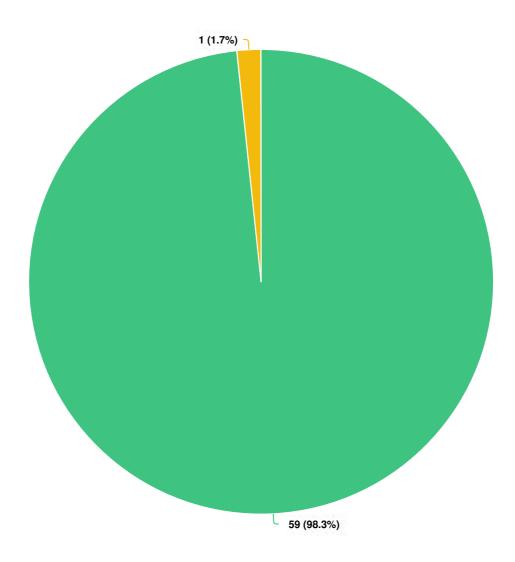




Mandatory Question (62 response(s))

Question type: Radio Button Question

Your local boardlf you don't know your local board area, see Find your local board for more details. Which local board area do you live in?

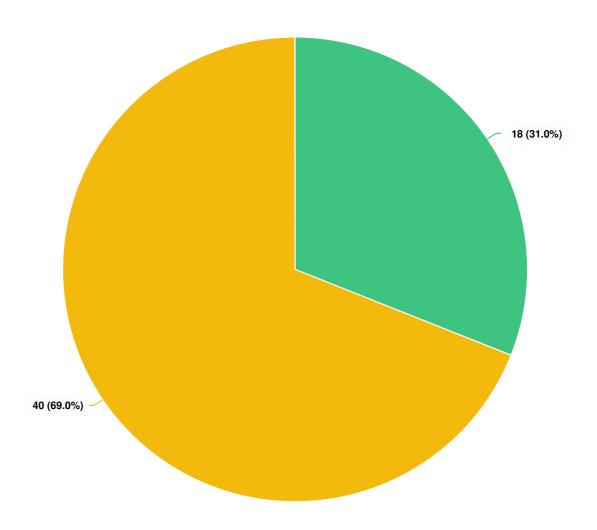




Optional question (60 response(s), 2 skipped)

Question type: Dropdown Question

What gender are you?

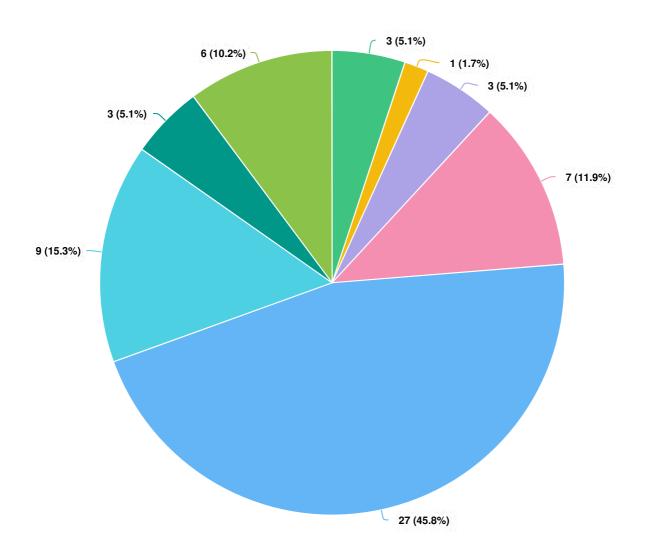




Optional question (58 response(s), 4 skipped)

Question type: Radio Button Question

What age group do you belong to?

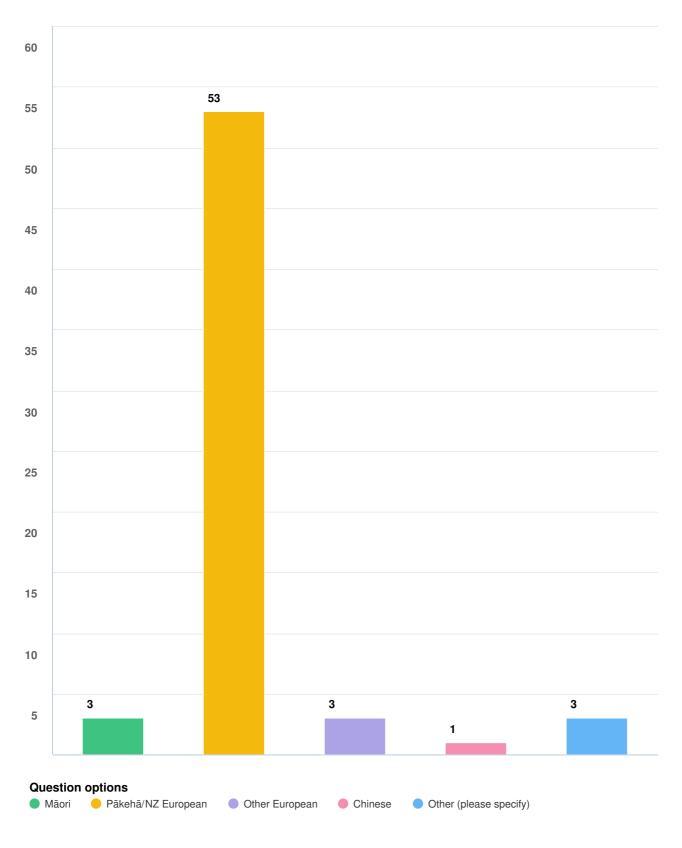




Optional question (59 response(s), 3 skipped)

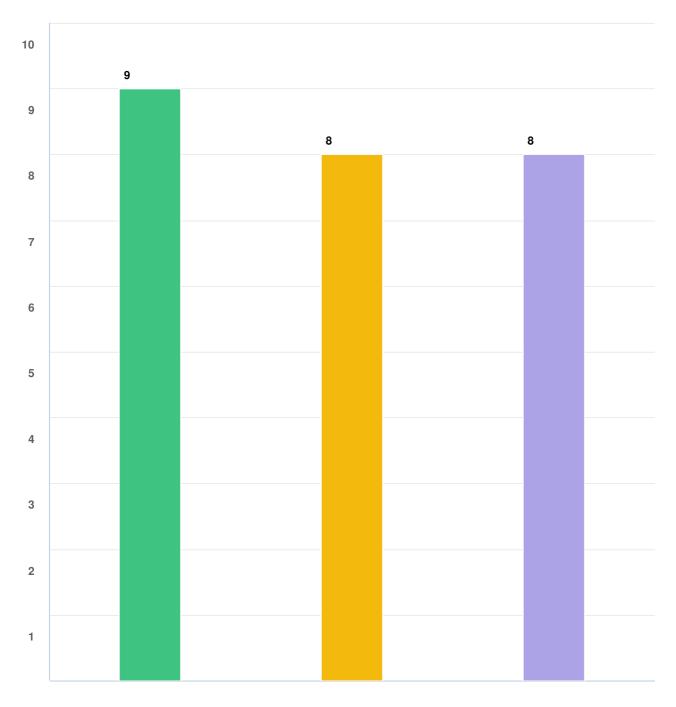
Question type: Radio Button Question

Which ethnicity(s) do you identify with?(select as many as apply)



Optional question (59 response(s), 3 skipped)

Updates from Auckland CouncilTick if you would like to subscribe to any of these Auckland Council e-newsletters(please ensure you have provided an email address above)

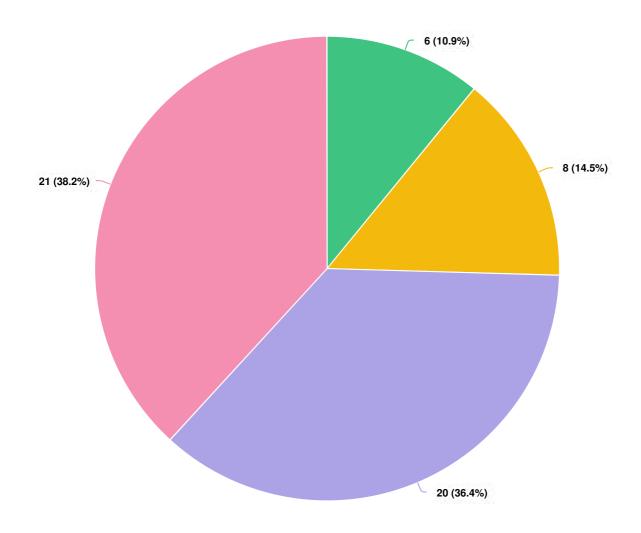


Question options

- People's Panel a quick and easy way for Aucklanders to have their say on council's plans, activities and services by taking part in short surveys
- OurAuckland our weekly guide to what's happening across the region, including news and events, plus the chance to enter some great competitions
- Auckland Conversations be the first to know about these upcoming free public events, which offer ideas, inspiration and action for world-class cities

Optional question (11 response(s), 51 skipped)

Tell us about your experienceOverall, how satisfied or dissatisfied were you with the overall experience of submitting feedback?





Optional question (55 response(s), 7 skipped)

Question type: Radio Button Question

DRAFT

PRINT IN COLOUR

DETAILED DESIGN

TAKAPUNA BEACH ACCESSIBLE PATH 25 The Strand

Takapuna

REV 0: July 2024



DRAWING LIST

<u>Plans</u>

L8001 Site Context Topographical Survey L8101 General Arrangement Plan Levels & Drainage Plan L8401 Demolition & Earthworks Plan Civil Cut & Fill Layout L8501 Civil Finish Ground Layout L8502 Civil Path Long Section L8503 L8601 Sections

Details

L8801 Hard Surface Details
L8802 Retaining Wall & Landing Details
L8803 Concrete Stairs Details
L8804 Other Details