

Shoreline Adaptation Plans

Ngā mahere whakaurutau mō te takutai

SAP Area P: Manukau Harbour East

Community Objectives

March 2024



Disclaimer

This document provides a high-level summary of community engagement for the Pahurehure Inlet Shoreline Adaptation and presents community objectives based on the analysis of that feedback. A more detailed community engagement report for the Pahurehure Inlet will be published in conjunction with the final Pahurehure Inlet Shoreline Adaptation Plan.

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Manukau Harbour East Community Objectives

Coastal connections, use and access

1. The coastal walking, cycling, water sport and leisure networks within the Manukau Harbour East are accessible for all coastal users, providing for current and future active and passive recreation and general wellbeing.
2. Community infrastructure supports intergenerational connection to the coast and connectivity between coastal areas for all coastal users.

Cultural

3. The cultural ties of coastal communities are preserved and enhanced through the protection of key cultural and historic areas, such as Puhinui Reserve, providing for a range of traditional and contemporary coastal uses.

Responding to risk

4. Efficient and robust adaptive plans support useable, resilient, safe and environmentally healthy coastal areas.
5. Coastal community facilities aim to support community resilience and recovery for all coastal users.

Environmental

6. Native species and the ecosystems that support them are safeguarded and prioritised alongside recreational enjoyment and cultural significance.

Manukau Harbour East Community Engagement Summary

Community engagement for Manukau East, North and Pahurehure Inlet SAPs ran in parallel and included a series of in-person, public out-reach events. Public engagement was open from 23 June - 7 August 2023. To capture a diversity of demographics, a range of events and engagement opportunities were utilised, including both in person and online engagement. In addition to the in-person and online platforms, feedback was also provided through email submissions.

Engagement approach

Key stakeholders, community groups and networks identified with a potential interest in the coast, while community partners were used to circulate information to the wider community, including Local Boards networks, Resident and ratepayer associations and local organisations such as EcoMatters and the Beautification Trust.

Online surveys and digital mapping tools were promoted alongside the opportunity to attend in person events through AK Have Your Say, Auckland Councils general SAP webpage and the People Panel engagement platform.

Engagement with local iwi, as programme partners, is led through a separate workstream. Feedback and the collaborative development of the plans will be detailed in the final SAP area reports. In-person events were spread across the three respective SAP areas where community engagement was occurring in parallel. The following venues were located within the Manukau Harbour East area:

- Mangere Boating Club, Kiwi Esplanade
- Aotea (Onehunga) Sea Scouts, Onehunga waterfront
- Mangere Markets, Mangere
- Associated events held in neighbouring SAP areas included:
 - Welsley Market, Mt Roskill,
 - Ecomatters Environmental Trust, New Lynn
 - Titirangi Beach Hall, Titirangi
 - Weymouth Yacht Club, Weymouth
 - Sir Edmund Hillary library, Papakura

Public events provided an opportunity to inform people of the SAP programme, sharing prior examples with experts present to respond to questions as required. The key call to action at these events was the encouragement to identify 'what matters most' to them about the public coastal areas and their associated facilities (through sharing this with the team or identifying this on sticky notes on the large format maps) or to use the AK have your say survey or social pinpoint to share their thoughts. Feedback collected through in person events has been analysed alongside that which has been received from Local Boards, key stakeholders and digital platforms. This includes:

- 25 comments left on the interactive digital Social Pinpoint map
- 73 surveys relevant to the Manukau Harbour East area via Social Pinpoint and AK Have Your Say

Analysis and key themes

Following the close of community consultation, analysis of the results was undertaken, and community objectives have been developed based on the themes identified across the feedback received.

Feedback was collated and sorted into the several major categories alongside consideration of location and activity specific feedback. The key categories include:

- **Social: uses and activities:** including the types of activities and uses that people use coastal spaces for. Examples were generally grouped under the following uses; water based sports, active recreation, passive recreation and community uses
- **Asset Management and Maintenance Roads & AT network:** including key feedback on the maintenance and management of parks and community facilities, coastal defence structures, coastal recreation structures, three waters infrastructure & closed landfills / contamination
- **Community concerns, experiences and natural hazards & risk:** including matters raised regarding climate change, natural hazard, and impacts on risk through land use changes
- **Cultural:** including associations with sites or landscape, connections to the coast (sense of place), and accessing/gathering shellfish or fishing.
- **Environmental:** including considerations of conservation, water quality and native species & biodiversity

A summary of each category is captured below.

Social, uses and activities:

Active and passive recreation play a central role in community engagement with coastal spaces. Walking, cycling, water-based sports, and family bonding activities are valued for their contribution to leisure and well-being. Aspirations focus on enhancing accessibility, promoting active lifestyles, and preserving the diverse recreational opportunities offered by coastal environments.

Family-friendly atmospheres, social gatherings, and tranquil environments contribute to the preservation and enhancement of social and cultural ties within coastal communities.

Assets Maintenance and Management

Peoples' residential connection (where they live) and their participation in recreational activities in nearby coastal areas formed the majority of the feedback in relation to the community's connection to coastal environments. Infrastructure such as the Watercare coastal walkway and boat ramps are valued for their aesthetic appeal, connectivity, and facilitation of coastal access. The feedback demonstrated a shared aspiration for managing and maintaining coastal assets for present and future generations.

Community Concerns, Experiences, and Coastal Hazards

The community expressed concerns about climate change-related challenges and natural hazards, such as floods, storms, erosion, and resulting pollution runoff. Destruction or damage to infrastructure appeared to demonstrate to the community the vulnerability of coastal areas. Feedback identified the need for robust adaptation strategies. The urgency to address these concerns was identified in the feedback in relation to maintaining usability, increasing resilience and emphasizing the need for protective measures alongside environmental stewardship.

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Cultural

Coastal connections are highly valued. Areas in the Manukau East Harbour SAP are identified as gathering grounds with historical and cultural significance. Spaces like the Puhinui Reserve are identified as fostering connections to ancestral roots, a sense of belonging and appreciation for cultural heritage.

Environment

Community members emphasize the importance of preserving and accessing natural coastal features.

Native species and biodiversity are prioritized for preservation within coastal reserves. Concerns about water quality were frequently identified as were a commitment to continuing and supporting actions to nurture ecosystems and address pollution issues. Aspirations include fostering a balanced approach that safeguards ecosystem integrity while ensuring recreational enjoyment and cultural significance.

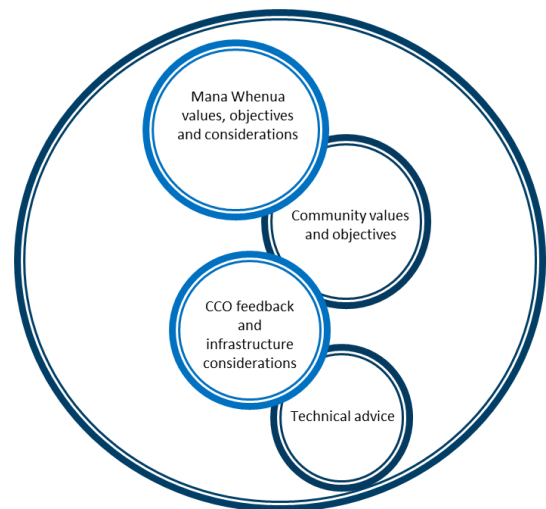
How will place based feedback and Community Objectives be used?

Informing Adaptation Strategies

To help us develop strategies to manage the Manukau East coastline, we use:

- coastal hazard data
- climate change forecasts
- values from mana whenua
- input from infrastructure providers
- input from the local community

Through this process, we aim to identify and document the best options for managing our coastal areas over the next century.



Adaptation strategies are recommended across the short (0-20 years), medium (20-60 years), and long (60+ years) timeframes. Where possible adaptation strategies are supported by detailed guidance notes reflective of local iwi, local community, asset owner and infrastructure provider place based feedback to inform implementation. However, when dealing with climate change impacts, it is important to note that the timing of when a change in strategy is required can be uncertain. While specific signals and triggers are not identified in this plan, we have endeavoured to provide high-level indications of potential impacts that would lead to a change in strategy. Four major adaptation strategies to set long term management approaches are considered which are outlined below:

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- **No Active Intervention (NAI):**

Natural processes are allowed to continue. This includes no investment in the provision or maintenance of any defences. This strategy is selected for areas of the coastline that are not owned by Auckland Council.



- **Limited Intervention (LI):**

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



- **Hold the Line (HTL):**

The coastal edge is fixed at a certain location, using nature-based options (e.g. beach nourishment) or hard structures (e.g. sea walls). Nature-based options are the preferred method where possible.



- **Managed Retreat (MR):**

Assets and activities are moved away from hazard-prone areas in a controlled way over time. Managed Retreat allows greater space for natural buffers and reduces asset exposure to natural hazards.



Next steps & key dates

The team are currently focused on the development of the adaptation strategies for the Manukau Harbour East Shoreline. This includes considering feedback from local iwi, asset owners and Local Boards, the community objectives included in this document and the locally specific feedback provided by the community (to be published in the final Manukau East Community Engagement Report).

Once the Shoreline Adaptation Plan is finalised, it will go to the Local Boards for endorsement. A digital copy of the complete report will be available on the AK Have Your Say webpage.

If you have any questions or feedback regarding the community objectives for the Manukau Harbour East Shoreline Adaptation please email the team at shorelineadaptationplans@aucklandcouncil.govt.nz

