

Kaipātiki Local Board Workshop Programme

Date of Workshop: Wednesday 12 June 2024
Time: 3.30pm
Venue: Online via MS Teams

Time	Workshop Item	Presenter	Governance role	Proposed Outcome(s)
10.00am – 12.00pm	Additional Kaipātiki Local Board business meeting			
12.00 – 3.30pm	Break Workshop starts online at 3.30pm.			
3.30 – 4.30pm	Infrastructure and Environmental Services - online session via MS Teams <ul style="list-style-type: none"> Shoreline Adaptation Plan 	Matt Rivers Senior Coastal Specialist, Infrastructure and Environmental Services Sage Vernall Coastal Adaptation Specialist, Infrastructure and Environmental Services Nick FitzHerbert Team Leader Relationship Advisory, Infrastructure and Environmental Services	<ul style="list-style-type: none"> Keeping informed 	<ul style="list-style-type: none"> Receive update

Next workshop: Wednesday 26 June 2024

26-Jun-24	9.15am	9.50am	Members only time
	10.00am	12.00pm	Additional Kaipatiki Local Board business meeting
	12.10pm	1.00pm	Lunch
	1.00pm	2.00pm	Eke Panuku Development
	2.00pm	2.30pm	Break
	2.30pm	3.30pm	Customer and Community Services - Active Communities - online session via MS Teams
	3.30pm	4.30pm	Parks and Community Facilities - Lindisfarne Park, Northcote and Park Reserve, Kaipatiki - online session via MS Teams

Role of Workshop:

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

Shoreline Adaptation Plans: Kaipātiki Local Board Workshop

June 2024



Shoreline Adaptation Plans

Today's presentation

Purpose:

Shoreline Adaptation Plan Update

Content:

- Shoreline Adaptation Plans Recap & Programme:
- Tranche 4: Waitematā Harbour



Why?

Coastal hazards are increasing, and rate of change will increase into the future due to sea level rise combined with natural processes.

Shoreline Adaptation Plans set long-term strategic direction for coastal management:

- working towards sustainable future management approaches
- projects apply a joined-up approach for each section of coast
- apply consistent decision-making
- better prepared to respond to future extreme events



Public facilities
(playgrounds, toilet blocks, community halls, libraries)

Stormwater, drinking water & wastewater infrastructure

Walkways, Roads, Cycleways, etc.

Council owned land & assets

Esplanade reserves



Regional parks



Coastal structures



Public beaches



Adaptation Strategies & Pathways

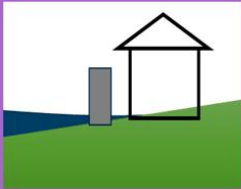
No Active Intervention



Allow natural processes to continue



Hold the Line



Defend the current coastline

Limited Intervention



Support existing



Managed Realignment



Move assets and infrastructure back

Natural hazards and climate change (uncertainty)

Short
Next 20 years

Medium
20-60 years

Long
60-100+ years



Shoreline Adaptation Plans: Adaptation Strategies



Example

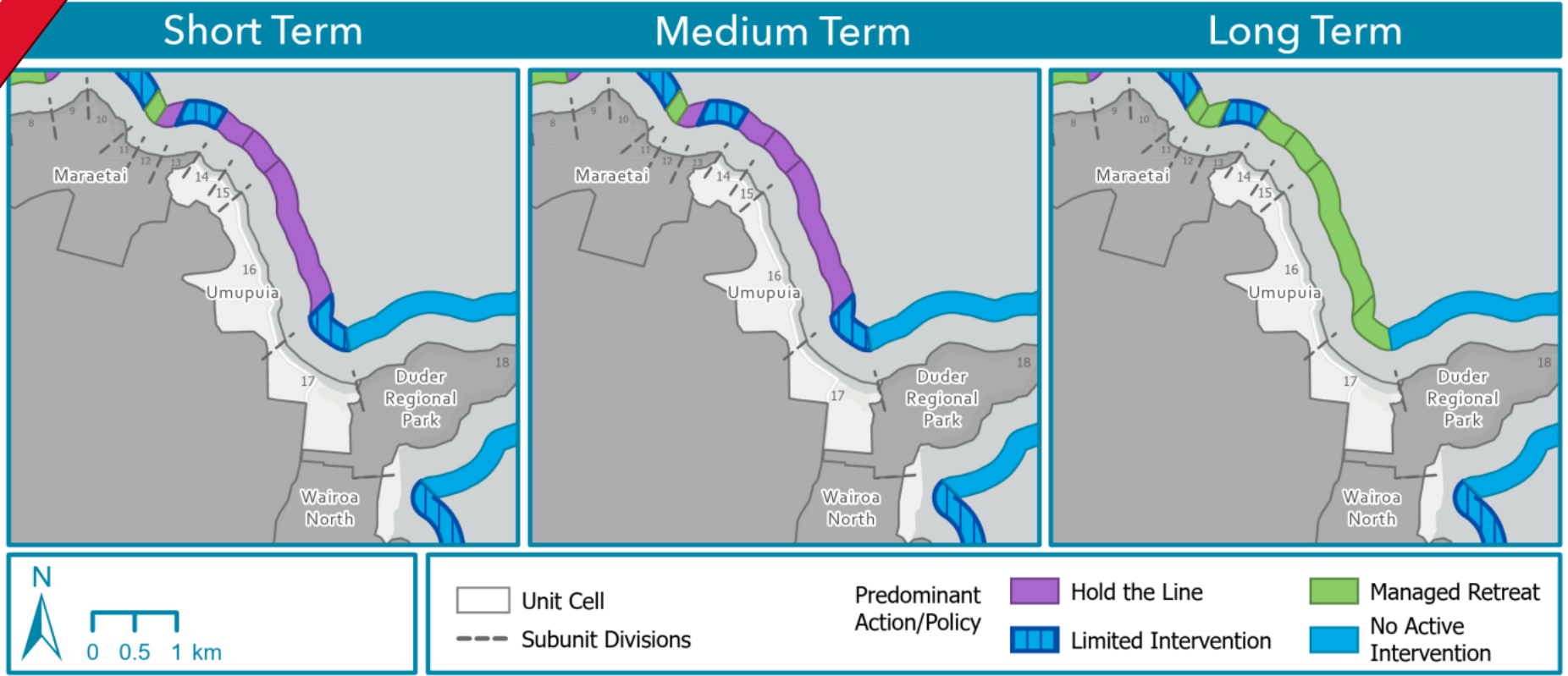


Figure: Example of adaptation strategies for coastal stretches within the Beachlands & East SAP - Umupuia unit area

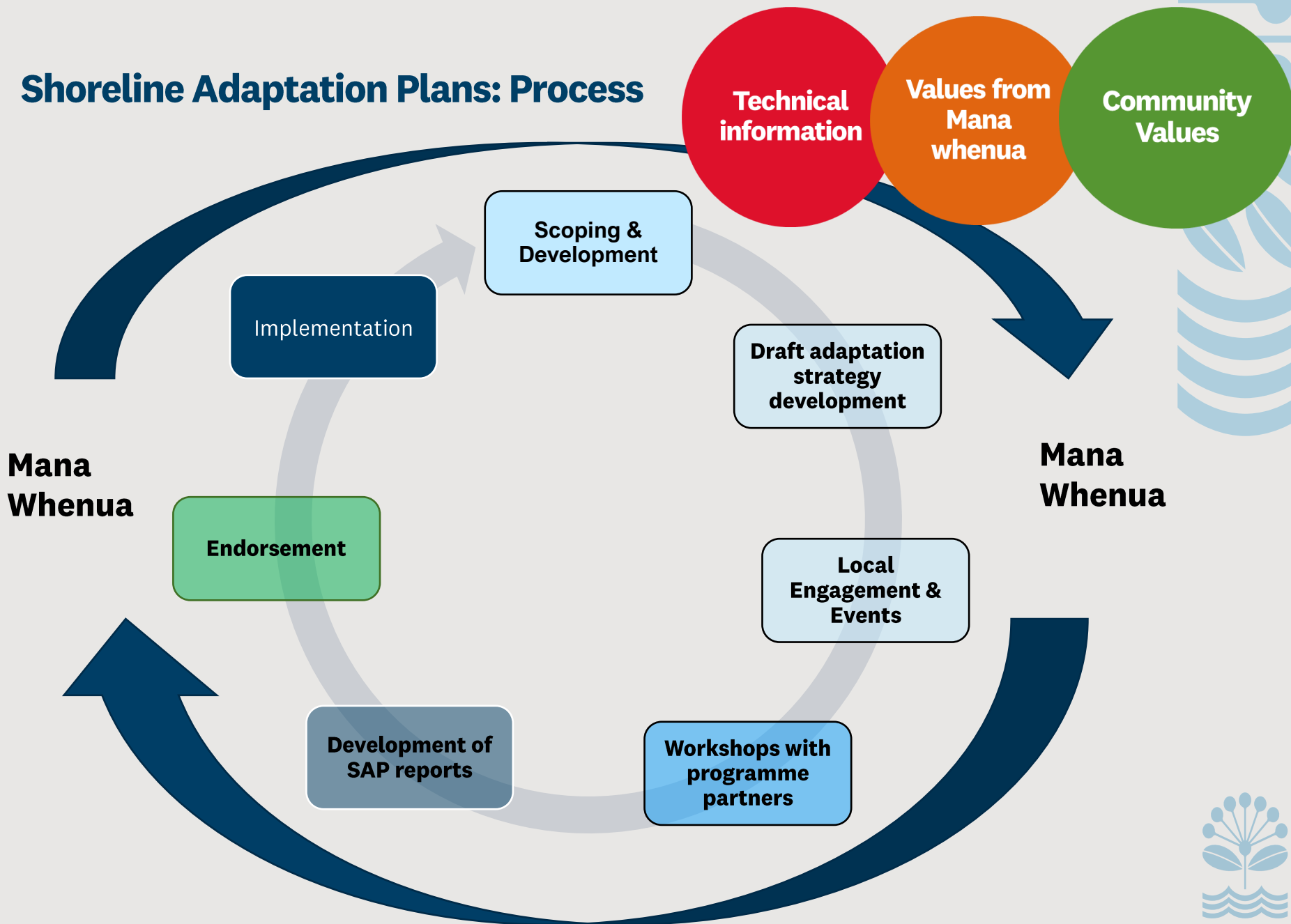


Strategy	Description of approach
No Active Intervention (NAI)	<ul style="list-style-type: none"> • Natural processes are allowed to continue. • Includes no investment in the provision or maintenance of any hazard protection structures associated with coastal hazards and flood protection (does not apply to the management of land stability or subsidence or other hazard risk management) • This strategy is identified for areas of the coastline where council owned land and assets are not exposed/vulnerable to coastal hazard and catchment flooding risk.
Limited Intervention (LI)	<ul style="list-style-type: none"> • Generally focussed on nature-based solutions. • Works may be undertaken to repair existing protection structures for the purpose of extending the asset's life. • Works may support localised realignment of individual asset classes. • Does not support a fixed coastline
Hold the Line (HTL)	<ul style="list-style-type: none"> • The coastal edge is fixed at a certain location. • Defence of the coastal edge may be through nature-based options (e.g. beach nourishment) or engineered hard structures (e.g. sea walls). • Nature-based options are the preferred method where possible, but in most cases engineered hard structures would be required. • An identified use or service is maintained within its existing location. For example a road is maintained in a fixed location or Parks land uses are maintained in an existing location. • This approach could result in losing some intertidal areas or beach space due to preventing a landward realignment of the coast in response to sea level rise.
Managed Retreat (MR)	<ul style="list-style-type: none"> • Assets and land uses are relocated or realigned from hazard-prone areas to reduce risk to assets and maintain identified values (ecological, cultural, recreational etc). • Relocation is planned and undertaken proactively over time. • Planning to retreat or relocate assets and land uses are responsive to community, cultural and ecological opportunities needs and aspirations. • Supports opportunity for nature-based solutions, and maintenance of coastal values.

The Shoreline Adaptation Plan development process



Shoreline Adaptation Plans: Process





Technical information

Workshops with asset owners

- Council teams & departments
- Council controlled organisations (CCOs)

Supporting reports:

- Social, cultural & ecological context
- Coastal processes

Risk Assessed:

- Exposure & vulnerability
 - council owned land and assets
- ecological areas
- historic and cultural heritage





Mana whenua

The work programme includes:

- Regional discussions with the I&ES Mana Whenua Forum
- Local iwi engagement on each area based plan
- Governance discussions with Te Pou Taiao

REGIONAL SCALE

I&ES Kaitiaki Forum Principles

- Responsive to iwi management plans
- Accept reversal of infrastructure to rectify hazard issues
- Naturalise, let nature take its course
- Look at emissions as well (if any)
- Whenua concepts are written up and understood by all in plans
- Protect koiora (biodiversity) and traditional mahinga kai (fish stocks, kaimoana)
- Protect heritage where possible.

Programme principles

Manaakitanga

Mātauranga

Kaitiakitanga / Tiakitanga

Ōritetanga

Whanaungatanga

Tōnuitanga

Rangatiratanga



SAP Plans for the Kaipātiki area

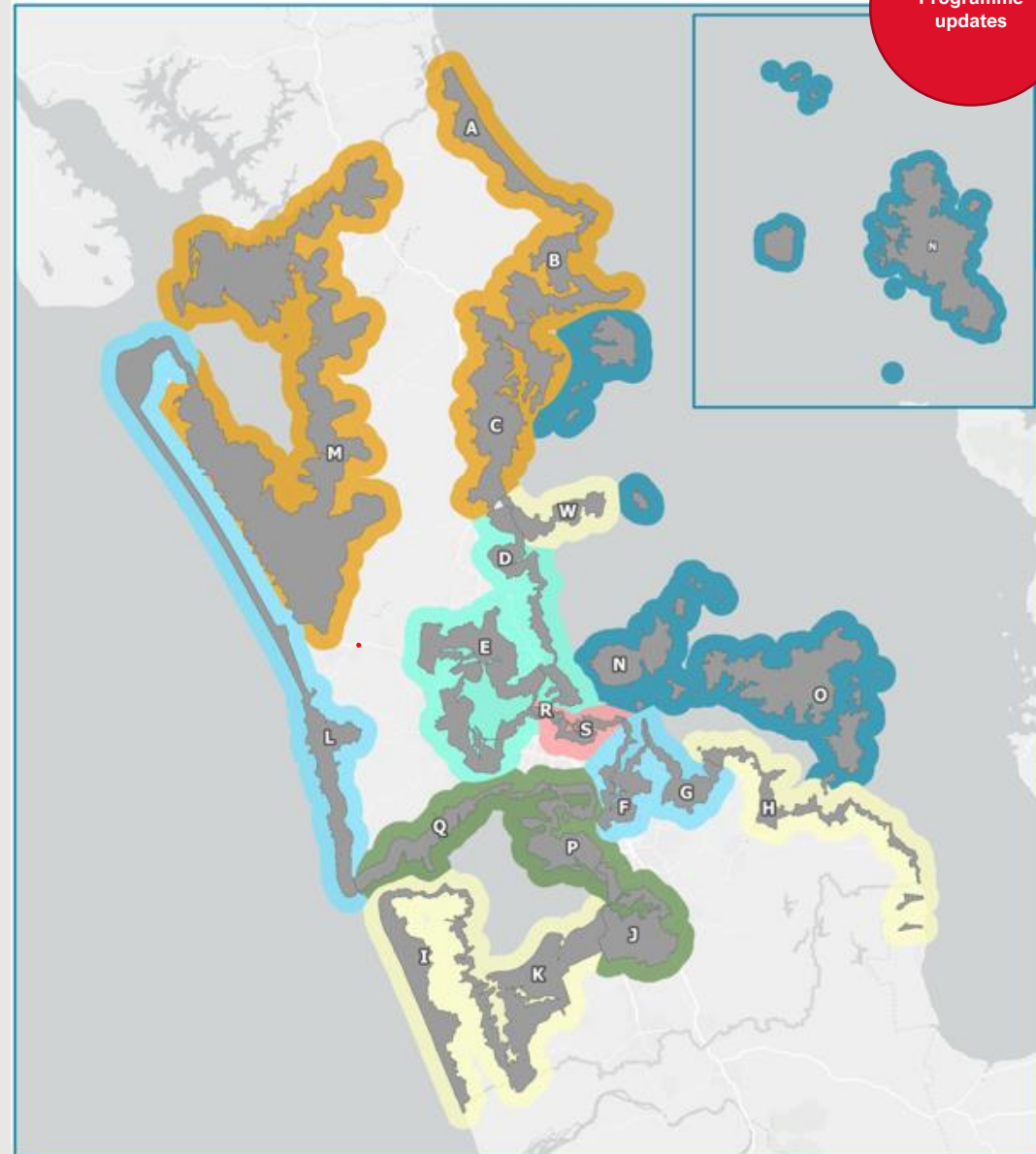
Waitematā Harbour (includes Wai Manawa | Little Shoal Bay)

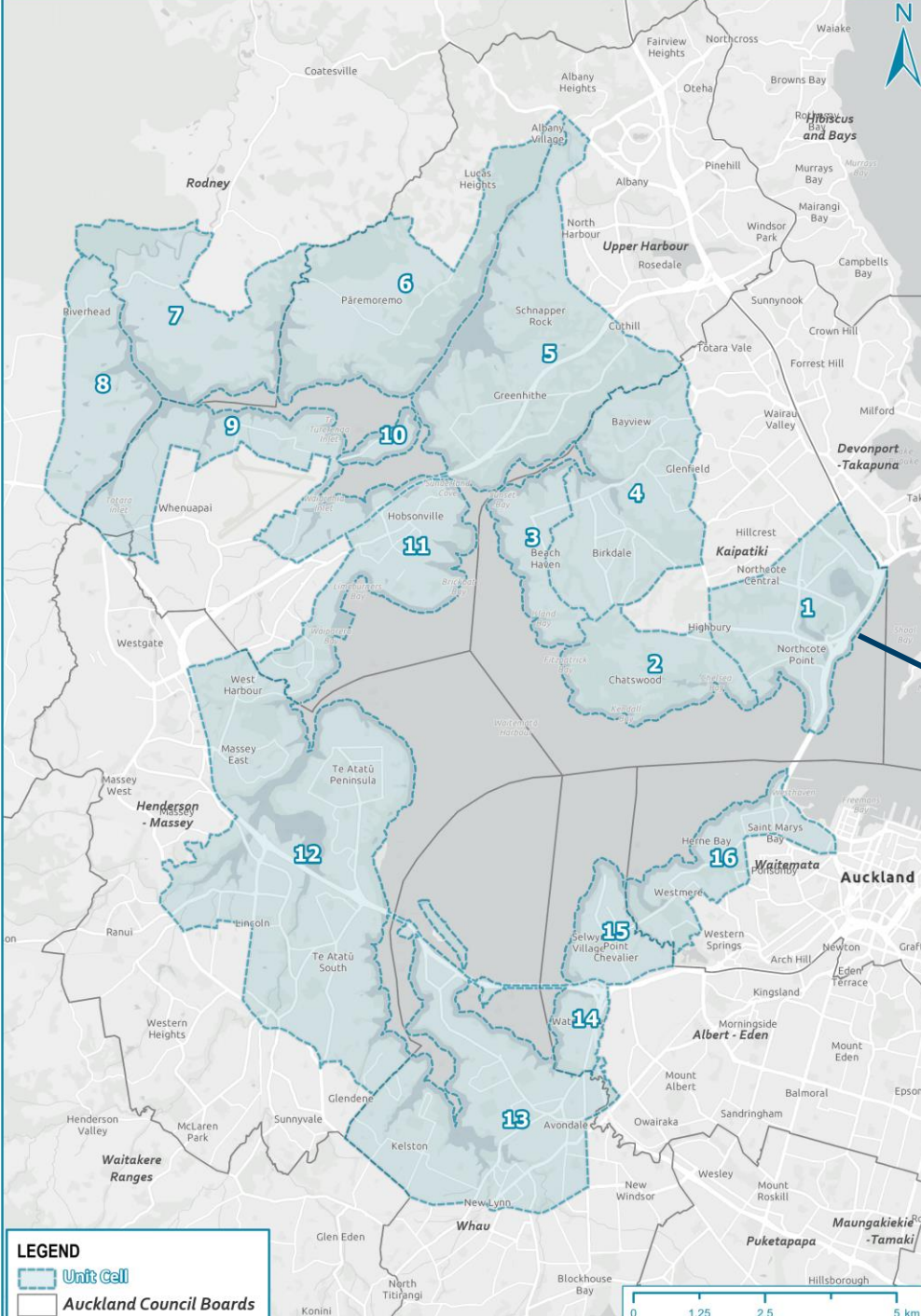


Regional sequence of SAP Areas

Programme updates

- 2021-2023** Whangaparāoa, Kahawairahi ki Whakatiwai/Beachlands & East, Manukau South & Āwhitu (W, H, I, K)
- 2023 -2024:** Pahurehure Inlet, Manukau East , Manukau North (Q, P, J)
- November 2023 – Mid 2024:** Whatipu to South Head, (Bucklands Beach to Pine Harbour and Tamaki River Inlet) (L, F, G)
- January 2024 - July 2024:** Kaipara Harbour, Pakiri to Mathesons Bay, Ti Point to Sandspit, Snells to Orewa (M, A, B, C)
- July – Early 2025:** Weiti Estuary to Devonport and Waitematā Harbour (D, E)
- July – Early 2025:** Waiheke Island, Aotea Great Barrier Island & Hauraki Gulf Islands (N, O)
- Late 2024- mid 2025:** Auckland Central, Orakei to Karaka Bay (R, S)



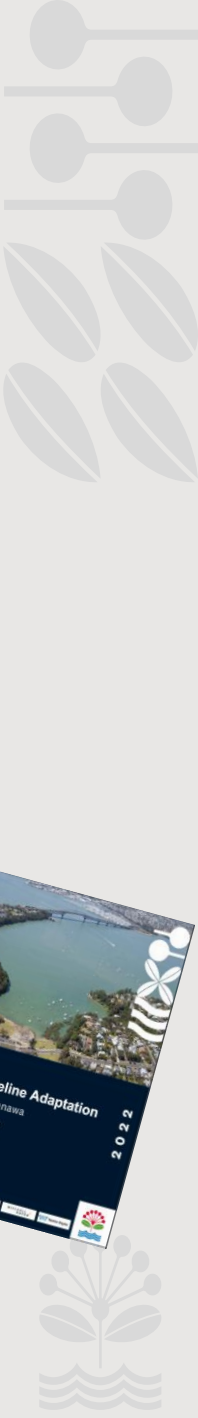
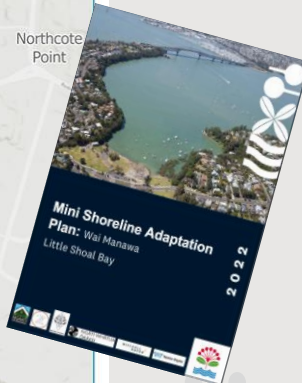


LEGEND

- Unit Cell
- Auckland Council Boards

Waitematā Harbour: July - Early 2025

Units 1, 2, 3, 4



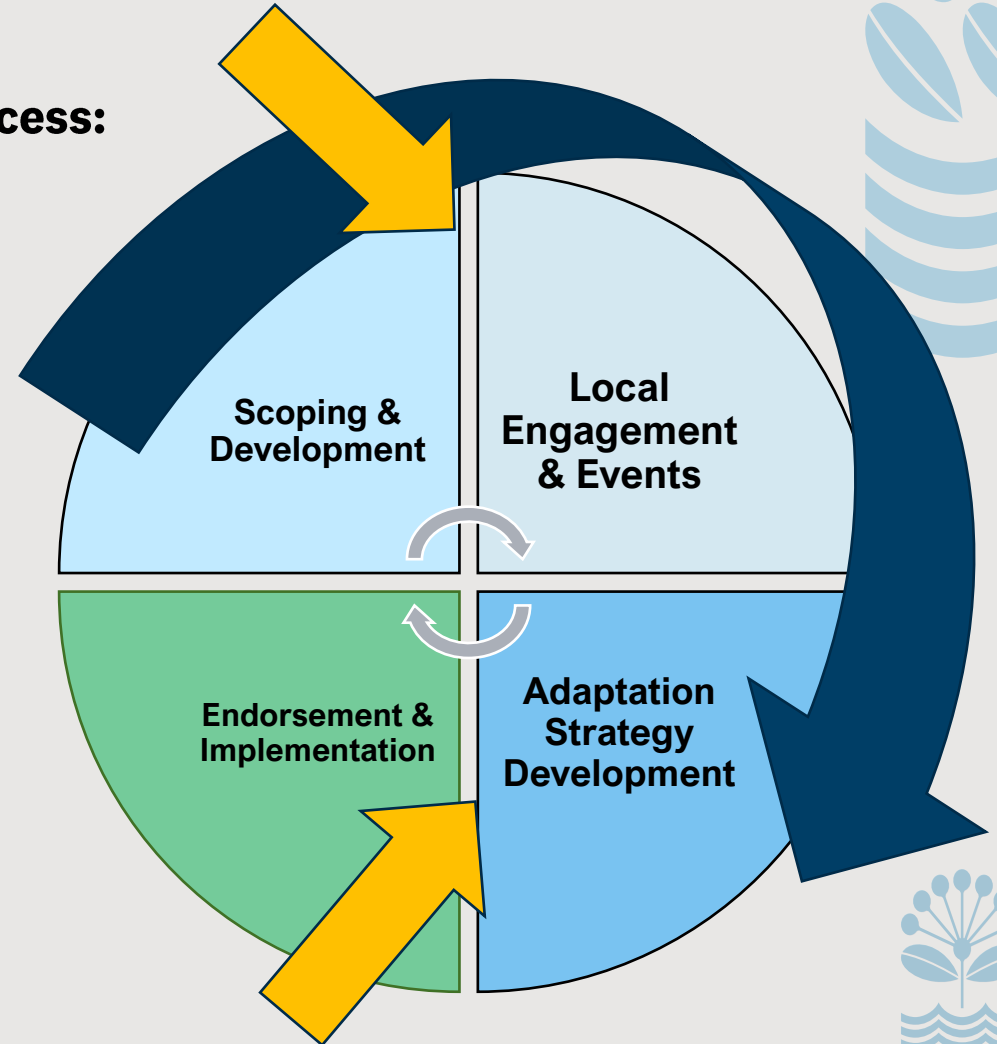
Local Board inputs



Shoreline Adaptation Plans: Process & Outputs

- Governance
- Stakeholder & community partner identification
- Community engagement
- Strategy review workshop
- Endorsement

Process:



Community engagement July – September:

Digital engagement:

- Ak have your say
- Social Pinpoint

In person events:

- Libraries/markets/ferries/town hall/community centres
- Local channels & presence:
 - Our Auckland events and stories
 - Advertising via Auckland Council and Ecomatters
 - Signage in parks and beaches

Community and stakeholders

Communities:

- Northcote, Northcote Point, Chatswood, Birkenhead, Birkdale, Bayview, Beachhaven, Glenfield
- Wider Auckland coastal users

Stakeholders:

- Key groups & organisations
- Community groups



Recap & next steps

- Local Board (& advisors) input to identify key community stakeholders and opportunities to engage
- Event planning & promotion
- Adaptation strategy drafting
- **July – Sept: Community engagement**, iwi & asset owner engagement
- Local board workshops on adaptation strategies
- **Late 2024 - Early 2025:** Develop, finalise and endorse the Waitemata Harbour Shoreline Adaptation Plan
- (Further workshops – on request?)



Pātai

Questions and discussion

