

Date: Tuesday 11 February 2025
Time: 10:00 am
Meeting Room: Ground Floor
Venue: Hawiti Building
6 - 8 Munroe Lane
Albany

Hibiscus and Bays Local Board Workshop

OPEN NOTES ATTACHMENTS

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- A. 11 February 2025, Hibiscus and Bays Local Board Workshop - Item 4:
Shoreline Adaptation Plans: Shoreline Adaptation Plans - Weiti Estuary
to Devonport Peninsula and Waitematā Harbour, Community
Engagement updates

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Shoreline Adaptation Plans:

Weiti Estuary to Devonport Peninsula & Waitematā Harbour West

Community Engagement Updates

AK HAVE YOUR SAY



aucklandcouncil.govt.nz



Community Engagement: Waitemata Harbour West and Weiti Estuary to Devonport

Purpose:

- Education on coastal hazard risk over changing time horizons (short, medium and long term)
- Understand local communities values and connections to coastal spaces and places, identify aspirations, challenges & opportunities and better understand perceptions and views on coastal hazard risk
- Collate feedback on the proposed (DRAFT) coastal adaptation strategies

Events

Market Style Drop-in:

- Devonport Markets, Takapuna Markets

Presentations and Q/A:

- Beach Haven Residents Association Hall
- Takapuna War Memorial Hall

Drop in Library events:

- Devonport Library
- Albany Village Library
- East Coast Bays Library
- Glenfield Library

Webinars:

- Coastal Hazards 101
- Weiti Estuary to Devonport SAP intro

Digital

Area Overview
East Coast Bays to Devonport

AK HAVE YOUR SAY

**** indicates dual events for Weiti Estuary to Devonport Peninsula and Waitemata Harbour West**



Shoreline Adaptation Plans

Community engagement Weiti Estuary to Devonport Peninsula

- 149 pin drop on the interactive map
- 75 AK HYS feedback forms
- 2 submissions
- 8 in person engagement events
- 2 Webinars

Community engagement period: 2 August – 26 September 2024

Events

Market Style Drop-in:

- Avondale Markets
- Catalina Bay Markets, Hobsonville
- Seddon Fields Sports Ground, Grey Lynn

Presentations and Q/A:

- Hub West Hall Henderson
- The Ship “Coxs Bay”, Westmere
- Beach Haven Residents Association Hall

Drop in Library events:

- Point Chevalier Library
- Birkenhead Library
- Te Atatu Library
- Grey Lynn Library

Webinars:

- Coastal Hazards 101
- Waitemata Harbour West SAP intro

Area Overview
Waitematā Harbour West

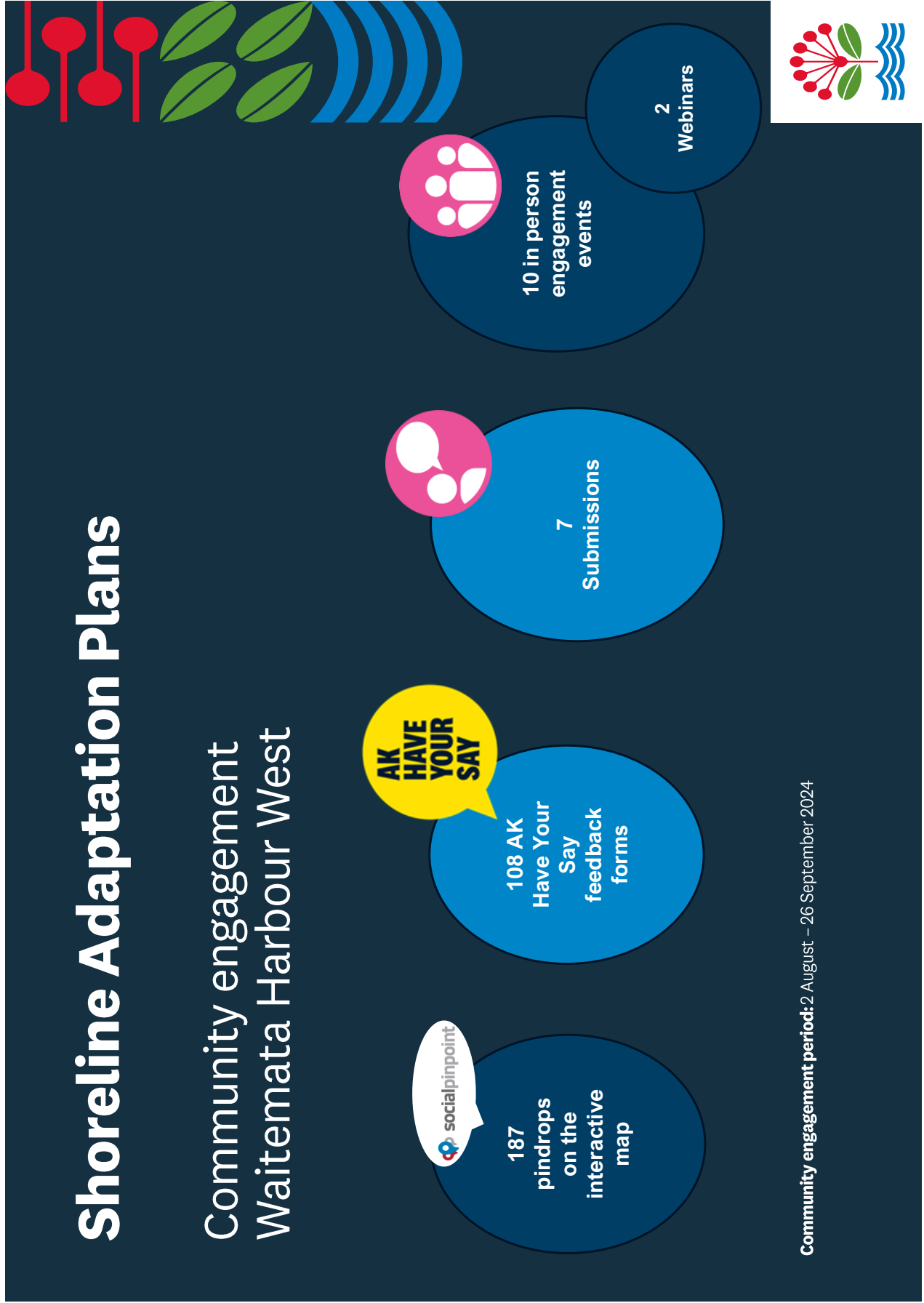
AK HAVE YOUR SAY

socialpinpoint

Digital

Map data: Land ownership information is based on available information supplied by Auckland Council. Areas identified as owned by Auckland Council have been highlighted in pink. All other areas are owned by other entities. © Crown Copyright and Geo Information New Zealand 2024

Legend:
 Land owned by Auckland Council and Council Controlled Organisations
 SAP Boundary
 SAP Units
 0 1 2 km



Shoreline Adaptation Plans
Community engagement
Waitemata Harbour West

187 pindrops on the interactive map



108 AK Have Your Say feedback forms

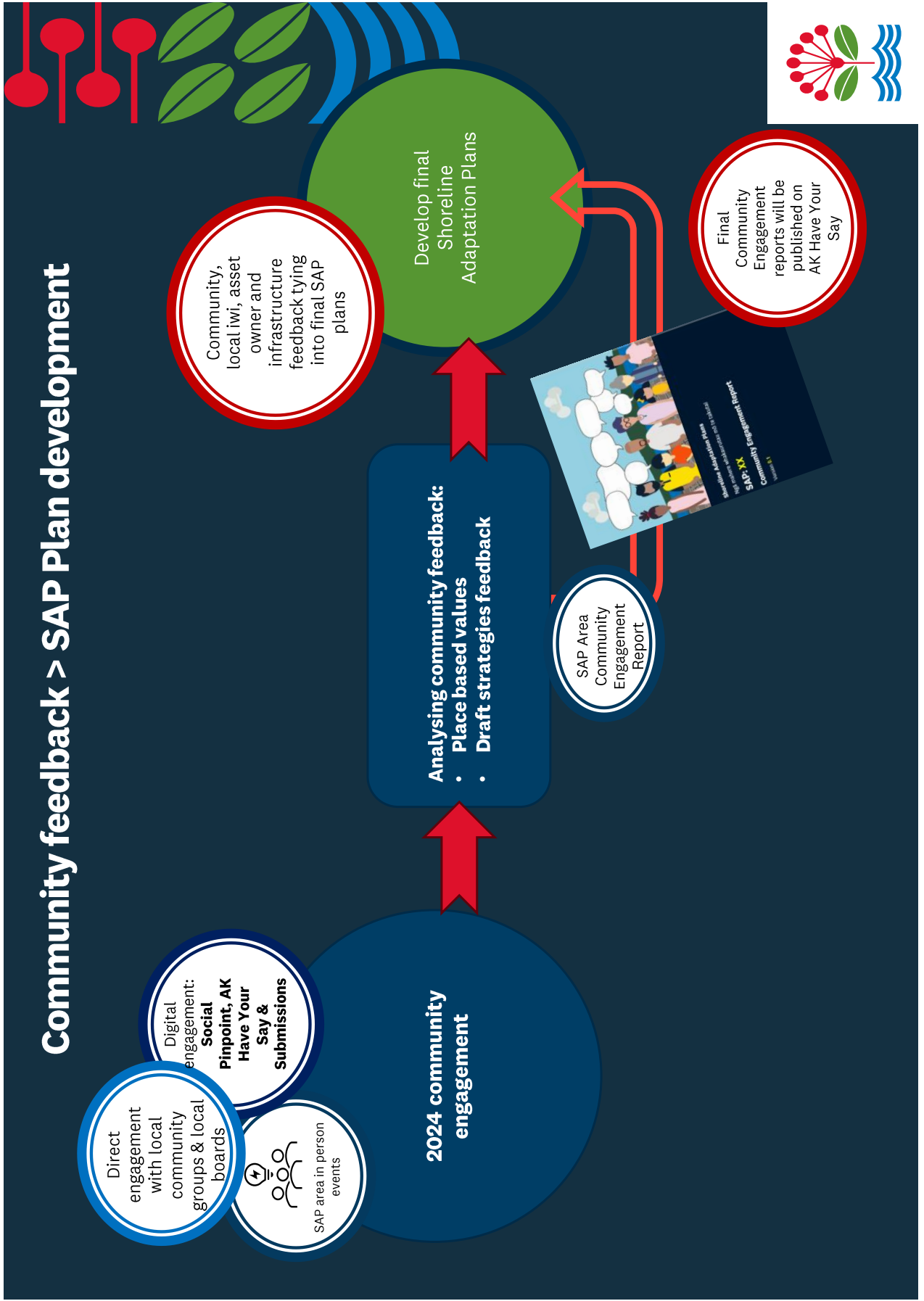
7 Submissions

10 in person engagement events

2 Webinars

Community engagement period: 2 August – 26 September 2024





Waitemata Harbour West and Weiti Estuary to Devonport SAPs: Timeline



- Full reports
- Any minutes and materials from community hui
- Ongoing local iwi, local board, asset owner and infrastructure providers
- Close the loop with communities _socialising engagement reports
- Workshop final version of SAP reports
- Governing Body
- Local Board(s)

Email: shorelineadaptationplans@aucklandcouncil.govt.nz



Weiti Estuary to Devonport Peninsula & Waitematā Harbour West: Shoreline Adaptation Plans

Stay in the loop on SAP plan progress updates by:

- Scanning the QR code or visit akhaveyoursay.aucklandcouncil.govt.nz
- Visiting the Shoreline Adaptation Plan webpage at AucklandCouncil.govt.nz
- Or Email: shorelineadaptationplans@aucklandcouncil.govt.nz





Further information: Shoreline Adaptation Plan Recap

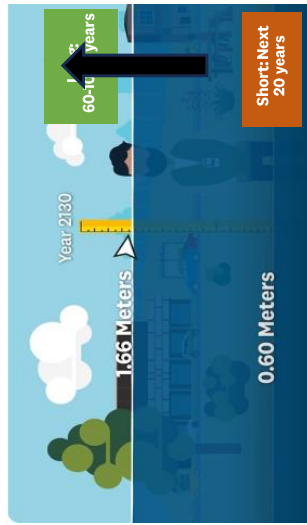
Item 3

Attachment A

Why are developing Shoreline Adaptation Plans (SAPs)?

Auckland's coastlines are regularly impacted by coastal hazards, such as flooding and erosion, which are expected to increase because of climate change and sea-level rise, with sea level rise in New Zealand predicted to increase by 0.60 – 1.60 metres by 2130. This is not including vertical land movement, which may increase sea level rise further.

Over time, land near the coast may experience more frequent and/or more severe flooding and erosion, changing how these areas look and function. We need to adapt what and how we use coastal spaces, reducing the potential for harm or damage to our assets and the activities we undertake at the coast from the impacts of coastal hazards, catchment flooding and climate change.



Coastal erosion

Coastal erosion is the loss of land due to coastal processes such as waves and tidal currents. This can result in the slow erosion of shorelines or the episodic instability of cliffs as the base erodes.

Coastal inundation

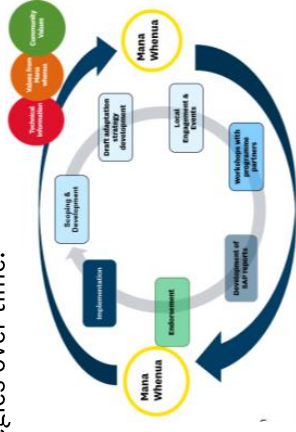
Coastal inundation is the flooding of normally dry, low-lying coastal land due to extreme high-water levels that result from a variety of processes including tides, mean sea level anomalies and storm-surge.

Rainfall Flooding

Rainfall flooding occurs when the drainage capacity of an area is exceeded, and water ponds or flows over the surface.

How are we developing Shoreline Adaptation Plans?

Each Shoreline Adaptation Plan is developed via four different workstreams: **local iwi engagement, community engagement, technical guidance and asset owner engagement, community engagement, boards and governing bodies.** Each workstream helps jointly inform and develop a roadmap for changing coastal management strategies over time.



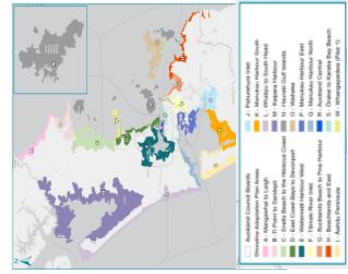
How can we adapt to manage risk and care for our coasts?

Within each SAP area plan, there are four major adaptation strategies that we can choose from to set a course for the future:

- No active intervention**: let nature take its course
- Limited intervention**: maintain and support the existing coastal environment and manage risk to council assets and activities
- Hold the line**: fix the coastal edge at a specific location
- Adaptation Priority Area**: a priority area for adaptation to ensure activities and assets are provide in appropriate locations

What are SAPs, and what do they do?

To better prepare for future extreme events and help plan for the impact our changing hazard risk has on our coast and the things we do there, Auckland Council is developing Shoreline Adaptation Plans (SAPs). Each plan is focused on the long-term strategic and sustainable coastal management of Auckland Council-owned land and assets, including all reserve land, roads, our water networks (potable, stormwater and wastewater) and regional and local park facilities on or near the



These plans respond to Auckland Councils Coastal Management framework (2010) and implement the coasts & communities theme of Te Tāruke-ā-Tāwhiri: Auckland's Climate Plan. To ensure the plans continue to meet the needs of communities each plan will be reviewed every ten years or less.