

# Development of the Clifton to Tangoio Coastal Hazards Strategy 2120

## Sea level rise, erosion and inundation are increasingly threatening coastal communities and causing concern.

In 2014, work began to form a platform for long-term decision making and planning. The Clifton to Tangoio Coastal Hazards Strategy 2120 helps the community understand the natural hazards risks along the coast between Clifton to Tangoio and plan what we can do to respond to them over the next 100 years.

The Strategy is one of the early national adopters in taking a long-term adaptive approach to tackle coastal hazards in Aotearoa New Zealand. This has seen the project move more slowly than initially expected as we have worked through certain issues ahead of other councils and Central Government guidance.

## What's gone into the development of the Strategy?

The Strategy began with building a **technical foundation** to allow for greater understanding of the problems and complexities facing our coast. Mana whenua, coastal residents, inland residents, businesses, lifelines and others formed **community panels** which worked for over 18 months with independent advisors and specialists to come up with recommendations to respond to the coastal hazard risks. Their recommendations are presented in the report on [www.hbcoast.co.nz/the-strategy](http://www.hbcoast.co.nz/the-strategy)

*The Strategy is being developed collaboratively by*

**HERETAUNGA  
HASTINGS** DISTRICT COUNCIL



**HAWKES BAY**  
REGIONAL COUNCIL  
TE KAUNIHERA Ā-ROHE O TE MATAU-A-MĀUI



**The Hawke's Bay Regional, Hastings District, and Napier City councils have been working with the panel's recommendations to:**

- Look at how Mātauranga Māori could be imbedded in the Strategy
- Prepare concept designs and estimating the costs of actions recommended by the panels
- Work through how costs could be fairly shared across those that will benefit from them
- Plan when actions may need to be implemented based on triggers and thresholds
- Study coastal ecology, what we know and don't know, and how it could be affected by climate change.

## What's next?

Around September 2024, we plan to seek public feedback on our proposed coastal adaptation options, their likely costs, how these costs will be met and confirm if the Regional Council will lead the implementation of the Strategy through its Long Term Plan.

With community support for the Strategy and the actions proposed, implementation can then begin. This would include preparing detailed designs, securing resource consents, updates to the planning framework, bringing in new rates to fund works and might may include transferring existing public coastal hazard assets (e.g. sea walls).

# What's gone into the development of the Strategy?

## Technical foundation

- Hazard Assessment
- Risk Assessment
- Vulnerability Assessment
- Social Impact Assessment
- Cultural Values Assessment
- Economic Analysis

## Community panel process

- Understanding hazards and risks
- Prioritising units for action
- Long list of options
- Short listing options and developing pathways for each unit
- Defining decision-making criteria
- Assessing and selecting preferred pathway

## Strategy development

- Developing concept plans and more accurate costings for first action in each pathway
- Identifying adaptation thresholds for each community
- Funding Review and Memorandum of Transition
- Developing funding model
- Mātauranga Māori
- Coastal Ecology Assessments

## What's next

- Consult with community on the Strategy
- Strategy implementation