

INFORMATION SESSION ON METHODOLOGY AND APPROACH FOR UPDATED COASTAL HAZARDS ASSESSMENT

DATE: Monday 9 December 2020, 6:00pm – 7:30pm

LOCATION: Civic Offices, Hereford Street, Christchurch

IN ATTENDANCE:

- Warwick Schaffer – CCRU
- Karina Hay – CCRU
- Simon Watts – BOEE
- Bill Simpson – Ihutai Estuary Trust
- Ann Kennedy – Ihutai Estuary Trust
- Juliette Xavier-Hendry – Generation Zero
- Daniel Collins – Ōpāwhao Heathcote River Network
- Tom Shand – Coastal Engineer, Tonkin and Taylor
- Peter Cochrane – Project Director, Tonkin and Taylor
- Mike Jacka – Project Manager, Tonkin and Taylor
- Derek Todd – Principal Coastal and Hazard Scientist and technical reviewer, Jacobs
- Justin Cope – Principal Science Advisor, Environment Canterbury
- Vicki Southworth – Environment Canterbury Councillor
- Jane Morgan – Programme Manager, Coastal Hazards Adaptation Planning Programme, Council
- Maiki Andersen – Senior Policy Planner, Council
- Katy McRae – Engagement Manager, Council
- Ruby Clark – Programme Coordinator, Council

NOTES FROM INFORMATION SESSION

Purpose of the information session

- Overview the proposed methodology and approach for the updated Coastal Hazards Assessment (CHA) currently being developed for Coastal Hazards Adaptation Planning Programme
- Opportunities for questions and clarification from the technical experts developing this approach.

Presentation from Council and Tonkin and Taylor on the following matters

- Why we are doing this work
- CHA team and peer review approach

- Timing and process
- Intended purposes and use of the CHA
- Spatial extent and level of detail
- Scenarios
- Methodology for erosion, inundation and groundwater
- Approach to coastal protection structures

Key matters raised and discussed

- Ensuring any assumptions and rationale are clearly communicated.
- Historic trends and observations, RCP scenarios and the benefits of moving away from estimated timeframes to increments of sea level rise.
- Technical inputs and implications for the CHA; recent NIWA sediment report for erosion on the open coast, and dual probability reports on coastal flooding and river flooding.
- Rationale for focus on coastal areas in the context of wider city hazards and management.
- Timelines and opportunities for continued involvement. Interest from a number of groups in further opportunities to understand the methodology and assumptions, and to assist Council in developing communications to support this work.

Actions from the information session

- Questions discussed during the session were recorded and will inform FAQs on the Council website: www.ccc.govt.nz/coast/adaptation-planning
- In order to provide further opportunities for interested groups to understand the proposed methodology and rationale, we will be circulating the draft **Coastal Hazards Assessment - Analysis Scoping Milestone Summary Report** (working title in advance of public release on our website. This is a technical document, which outlines the proposed methodology and approach. We will circulate this report early in the New Year.
- We will also provide one further meeting in the New Year with technical staff to discuss any remaining queries.
- The purpose of circulating this report will be to understand what aspects require further explanation and context to help shape our communications and supporting information when we publically release the **Analysis Scoping Milestone Summary Report** on the website.

Opportunities for continued involvement in the development of the CHA

- Development of the online interactive tool and supporting communications.
- Design of the city-wide engagement process which will be initiated once the CHA results are released.

Note there will also be ongoing engagement opportunities as part of the broader Coastal Hazards Adaptation Planning Programme for you and the organisations you represent. Please stay in touch and let us know if you have any questions or suggestions as the Coastal Hazards Assessment and Adaptation Planning Programme progresses.