



## Notes and Actions

### Thames-Coromandel Shoreline Management Plans

#### Meeting Four (M4)

#### Hazards information & Vulnerability Assessment

#### Mercury Bay

Time: 9.00am – 11.45am

Date: 17 Feb 2021

Venue: Microsoft Teams Meeting  
TCDC Whitianga – Community Board Room

Chairperson: Amon Martin

Attendees Online: TCDC: Amon Martin (AM), Jamie Boyle (JB),  
RHDHV - Sian John (SJ)

Panel Members: Dave Lamerson, Graeme Osborne, Jamie Hutt, Chris Devenogoes, Jamie Ryan,

TCDC Councilor: Tony Fox  
WRC Observer: Denis Tegg

Attendees: TCDC: Monique Jenkinson (MJ)

Panel Members: Jill Pierce, Kim Lawry, Howard Saunders, Carrie Parker

Apologies: Community Board Member – Bill Mclean, Jeremy Lomas

## Meeting Objectives

1. Panellists to reflect on the coastal hazards affecting the Coastal Panel Area and the consequences of the risks.
1. Panellists to consider risk acceptability thresholds.

## Agenda Items

### 1. Introduction

- AM chaired the online MS Teams meeting on behalf of Graeme, welcomed the attendees and opened the meeting.
- Actions from previous meetings were reviewed:  
One Outstanding Action: Hazard maps to be made available online. [Project Office Complete](#)

Commented [GO1]: Not sure what this means?

### 2. Feedback from last meeting and further refinement:

#### OBJECTIVES/VALUES:

Overarching Principles to be set out more clearly in conjunction with the Project Objectives and Project Timeline, eg. participation of the community, seeking funding solutions, monitoring, etc.

Principles should acknowledge evidence-based approach; and 'recognition of the customary rights of iwi' is not strong enough.

Objectives need to use more common language or define what is meant by 'adverse effects', 'climate change', 'intrinsic value', 'amenity values', 'manage access' etc. May need to elaborate based on the specific areas and tie into the values more (eg. avoid increasing risk, what does this mean we should elaborate on this also). Perhaps there needs to be further values/objectives for each management area. Suggested objective No. 7 should be standalone.

Valued assets include wastewater treatment plants, sewage works, urupa/graveyards, and coastal landfills.

### 3. Hazard maps

Hazard Maps for each management area were viewed and discussed.

Brophy's Beach consented sandbag protection not shown.

Whitianga: Extent of flooding predicted now over the Esplanade, at the eastern end of Purangi Road and Shakespeare Bay questioned. Is the grid resolution correct in the map viewer?

[Kuaotunu Kuaotuna](#) stream vis-a-vis inundation risk ([Kuaotunu Kuaotuna](#) West and [Grays Beach](#)) and river flooding/backing-up.

Base maps are from 2012. Cadastre needs to be used to provide information on recent assets (e.g. Whangapoua and Coromandel).

Sensitivity needs to take account of [new-build](#) floor levels (i.e. many new developments, such as the waterways, have raised floor levels - but the issue will be access). [Need to check that new residential development is not proceeding in areas identified as having high risk of inundation.](#)

Need to understand the frequency of flooding, whether it is temporary or more permanent, incremental SLR would help with understanding this risk.

Commented [GO2]: Can we confirm the projected sea-level rise projection and the timeline for this risk to materialize?

Commented [GO3]: University of Waikato assert that there is no evidence to support the claim of a greater frequency of major storm events, and nor is there any evidence to support the claim that SLR is accelerating ... I have attached a GNS paper to my email)

Timeline of [historical](#) storm events for the east coast to be [provided\\_sought](#).

#### 4. Defining risk acceptability – when is enough, enough?

Further information on the predicted increase in the frequency of flooding (e.g. how frequent will 1 in 20-year events become).

[Areas at risk with 20-30cm of SLR, results due from the NZ Sea\\_Rise Project](#)]

#### 5. Reflections and close

Overall [need](#) a better understanding of the predicted risks and responsibilities.

#### Actions arising:

Send a simple written explanation to the Coastal Panels on how to gain access to the MS Teams shared data folder. **Action: MJ - Complete,**

Share the details of the MS Teams shared data folder with participating Council observers. **Action: MJ**

Overarching Principles to be set out more clearly in conjunction with the Project Objectives and Project Timeline (e.g. participation of the community, seeking funding solutions, monitoring, etc.). **Action: SJ**

Principles should acknowledge evidence-based approach; and 'recognition of the customary rights of iwi' is not strong enough. **Action: SJ**

Objectives - 2 and 5 "remedy, mitigate or avoid" adverse effects; 3 "as far as practical"; "[restoration generation](#)" of the coastal environment/environmental principles; "data insights"/science; 5, 6 and 7 are all about not increasing risk, needing to be wiser - wrap these together (avoid risk by [doing](#) what to whom? [... and when](#)). **Action: SJ**

Need to use more common language or define what is meant by 'adverse effects', 'climate change', 'intrinsic value', 'amenity values', 'manage access' etc. **Action: SJ**

Timeline of storm events for the east coast sought. **Action: JB/WRC,**

Invite the NZTA and WRC to join the next Coastal Panel meetings. **Action: Project Office**

Meeting closed 11.45am

Date for next meeting (M5): Date, time & location to be advised in due course

**Commented [G04]:** ... what does this mean? 20-30cm of SLR over what time frame? The NZ Searise project claims to have NZ's best experts? Is that true?

A 2019/20 GNS paper is maintaining a SLR forecast of c.1.47 mm/y and that takes into account VLM (Vertical Land tion) . ag What does the comms plan look like because taking all these inundation maps at face value will cause a stampede.

**Commented [G05]:** By asking for more detail on what the sentence actually meant wasn't a request for the intent to be watered down, which I fear it has been.