



Minutes & Actions

SMP Coastal Panel Meeting 6 – Adaptation Pathways Coromandel Area

Date: 24th May 2021

Time: 2:00 – 5:00 PM

Venue: Coromandel Council Office Board Room & via MS Teams

Attendees: TCDC – Amon Martin, Jamie Boyle, Karen Moffatt-McLeod

SMP Consultants (Royal Haskoning DHV) – Sian John, Nick Lewis

Coastal Panel Members - Coastal Panel Chair Jan Autumn, Dean Jenkins (via MS Teams), Michael Donoghue, Neville Cameron, David Currie, Kate James, Nicole Ward

Community Board Member - Kim Brett

Dean Allen - WRC

Tony Fox (observer via MS Teams)

Apologies: None

Meeting Objective

- To initiate the discussion regarding adaptation options and pathways for each Policy Unit.

Agenda Items

1. **Welcome and introduction to the session.**
2. **Progress**
 - a. Actions Most completed

Still to complete:

Action 9: Given what has happened in the last week with the storm and king tides WRC are doing an analysis of Sunday's storm – will classify what level it was.
Noted: Similar to event 2015.

Action 16: Confirmation of committee members Jo Davies Ngāti Hei & John Lynskey Ngāti Hauā.

Combined with Paul Mayjurey and David Taipari representing governance for the whole project.

Paul Mayjurey late apology – didn't get any nominations for coastal panel. Paper this afternoon high-lights that Coastal Panels are still lacking in iwi engagement. Two aspects:

- Door is still open for iwi to come on to coastal panels.
- Need for engagement on specific issues.

On-going process, but good to get Joe Davis on board.

Action 17: WRC plans. Request that Coastal Panels have the Catchment Management plans that exist are shared with the panels so they can consider that information as well. Amon has put a request in with Dean – WRC. Four plans online already, two in draft, and Whitianga Mercury Bay one due in Oct/Nov, Coromandel/Manaia due in Dec. Not all available right now. One thing not in scope was river/storm water ponding is not part of the scope of this work (SMP).

b. SMP Committee of Council submissions (link provided)

3 LTP submissions – other items occurring. (Long Term Plan).

- Feedback from the panels was that there is more work required around the higher frequency events. More work needed around the consultation and some of this can be targeted e.g. Colville and some other areas need targeted discussion.
- Understanding costs across the district. Is it affordable? Does it serve the purpose? What are the consequences? What is being protected? Fill in knowledge gaps.
- Targeted iwi consultation.
- Regional council representation going to the committee 1pm today.
- Will include risk assessment in 20cm steps (rather than the now and 100 years)
- ½ doz houses at Koputauaki Bay and west Kennedy Bay at risk – not picked up in the modelling. More work being done on this.
- Spreadsheet to be updated and re-circulated.

- Revised scope, originally money set aside for end of project for resource consent – money has now been bought forward to use on the 'Real options analysis' e.g. 20cm increment modelling for 7 high risk locations. Design 'book end' solution. Provides costs so decisions can be made around alternatives by looking at economics of solutions. Already been done for Thames as a trial. Specific Hui and consultation for these areas.

c. Waka Kotahi SH25 strategy, Thames to Te Mata

Have commissioned study to look at their long-term strategy on this area of coast.

- Access and transport are key. Waka Kotahi have initiated study for Thames coast road using SMP data – good outcome.
- Note Tony Fox on Regional Transport Committee – Waka Kotahi will engage with RTC.
- Will make sure areas of 'at risk' list is complete on the paper prior to presenting.
- Have recognised they need to do more work on their climate adaptation strategies.

d. Updated SMP Objectives and Overarching Principles (paper attached)

Over-arching principals have been updated to take last 4 meeting comments into account.

e. Comments on the Second Pass Risk Assessment (exposure, vulnerability and consequence tables) and assessment of tolerance (via MS Teams folder)

Neville – road at Waitete Bay should not be 'moderate' (2020) risk is higher now.

Refer to 2018 event which has been the most significant.

Look at this further in 3.a

3. Adaptation options

- a. What is and isn't viable? (from adaptation menu – 12 options)

Kereta – Kirita Bay

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

Kirita Bay – Manaia Harbour

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

B02 Manaia Harbour

Option 4 – Accommodate – maintain natural defences.

Option 5 – Accommodate – retro fit & infrastructure (incorporates the river flooding issue/coastal high-water levels/high rainfall)

Option 11 – Changing Planning Practices – there should not be any new development on the flood plan.

B03 Manaia Harbour – Te Kouma Harbour

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

B03 Te Kouma Harbour – Te Kouma

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

B04 Te Kouma – Preece Point

Complicated by industrial development, dredging of harbour and high volume of heavy traffic on coastal road.

Development of a new type or what is at risk changes – a new approach may be needed.

Option 8 (enhance)

Option 10a constructing new defences– Hold the line.

Option 12a relocating assets Line.

What is about to happen (sugarloaf) – act on as if it has already happened.

B04 Preece Point

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

B04 Coromandel

May need to be split as a policy unit.

Option 4 – Accommodate – build up natural defences. Koromiko Drive just south of town

Option 11 – managed retreat – south of town upwards. Furey's Creek an issue.

Option 8 & 12a (move the road) hold the Line for Town – MacGregors Bay.

B04 Wyuna Bay

Coastal erosion occurring

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

Option 8 Hold the Line.

B05 Kikowhakarere Bay

Northern area:

Option 8 hold the line & Managed retreat

Option 11 Change planning practices

Option 12a relocate assets.

Other areas:

Option 4 enhance natural defences.

Area needs further consideration.

B05 Oamaru Bay

Option 7c hold the line using natural defences – short to medium term.

Option 10a hold the line.

Option 11 Managed retreat change planning practices

Option 12a relocate assets.

B05 Golden Bay

Much of the erosion here has been addressed already.

Option 10f hold the line – undertake cliff stabilisation.

B05 Koputauaki Bay

Further consultation required due to complexities of the situation.

Option 4 accommodate maintain natural defences.

Land management – not grazing the foreshore.

C01 Koputauaki Bay

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

C01 Papa Aroha

Option 4 accommodate – maintain natural defences (for lower stretch.)

Option 12a Managed retreat

C02 Amodeo Bay

Option 10f – short term – cliff stabilization

Option 12a Managed retreat

C02 Waitete Bay

Option 4 accommodate - maintain natural defences.

Options 8 (enhance)

Option 10a Hold the Line - construct a new seawall.

Significant Pohutukawa being eroded – will end up on the beach.

C03 – Tukituki Bay

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

C03 - Tukituki Bay to Colville Bay

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

C04 Colville Bay

Specific consultation with people who live there with suggested options.

Hold the line.

Option 4 – accommodate - maintain natural defences.

Option 5 – Retrofit - raise the road.

Option 8 - Existing stop bank needs to be enhanced.

Option 9? Flood gate (to allow for internal drainage through future stop banks)

Option 10e Stop Banks along the waterways as an option.

Option 12a managed retreat -move school to other side.

Issue with river flooding – worsened by coastal impact from king tides and bad weather.

Flood plan storage.

Needs to have further investigation.

C04 Whangaehu Bay (Colville Road)

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

C05 - Whangaehu Bay to Otautu Bay

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

C05 - Otautu Bay

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

C05 - Otautu Bay to Waiaro

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

C05 – Waiaro

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

C05 - Waiaro to Goat Bay

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

C06 - Goat Bay to Port Jackson

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

C06 - Port Jackson

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

C06 - Port Jackson to Stony Bay

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

C07 Port Charles

Massive issue of erosion on one area.

Option 4 – accommodate - maintain natural defences.

Option 5 – retrofit. Raise the road for continued access.

Option 10e Stop Banks along the waterways as an option. Viable or not? Due to cost vs number of houses.

Option 12a managed retreat.

C08 - No Settlements

Option 3 – no active intervention but incorporate option 1 – good practice applied – communicate /provide info to landowners.

D01 Waikawau Bay

Great dune system

Option 3 – no active intervention

Road flooding can be an issue.

D01 - Little Bay

Option 3 – no active intervention

D02 Tuatewa to Kennedy Bay

Option 3 – no active intervention

D02 – Tuatēawa

Option 3 – no active intervention

D02 -Tuatēawa to Kennedy Bay

Option 3 – no active intervention

D03 - Kennedy Bay Estuary

Option 3 – no active intervention

D03 Kennedy Bay Beach

Several houses have already been moved and would not withstand another move.

Not really a coastal issue – more a river flooding issue.

Access issues due to flooding. Similar to Manaia.

Option 4 – accommodate - maintain natural defences.

Option 5 – retrofit.

Option 12a managed retreat.

Ponding – hard storage.

D03 - Kennedy Bay Coast

Option 3 – no active intervention

b. Strategy discussion by Policy Unit (overview attached)

c. Pick a path - time horizons and triggers. Next meeting

Next steps;

LTP submission to do those things.

Schedule for next meeting in July due to more investigation needed in some areas. Date to be advised. KMM

Some meetings will be moved back but project time frame will not be extended.

Back to the community – September 2021.

Meeting closed: 5pm

Date for next meeting (M7): Date, time & location to be advised in due course

Actions Table

No.	Action	Responsible	Status
7	Details of the MS Teams shared data folder to be shared with participating Council observers.	Project Office	Completed
9	Timeline of storm events for the East coast sought.	JB/WRC	Outstanding- still in progress WRC will do analysis of May 2021 storm.
11	Draft meeting notes to be reviewed by the Chair prior to circulation	Project Office	Completed
12	SMP Objectives to be updated following feedback from Coastal Panels	Project Office	Completed

13	Awareness of the SMP Project to be raised with the Regional Transport Committee	Project Office	In progress -
14	Belinda Storey's report on insurance retreat to be shared	Project Office	Completed
15	Jonathon Boston's report on public funding to be shared	Project Office	Completed
16	Iwi representation to be discussed at the SMP Governance Meeting in March 2021	Project Office	Completed, feedback to be provided – covered in submission. Amon covered – confirmation of committee members Jo Davies Ngāti Hei & John Lynskey Ngāti Haua. Nominations for panel – not achieved at meeting
17	Catchment Management Plans to be considered by Coastal Panel	Project Office/AM	Link to be provided – project team/Dene
18	Neville – road at Waitete Bay should not be 'moderate' (2020) risk is higher now. Refer to 2018 event which has been the most significant.	Project Office	
19	B05 Koputauaki Bay Further consultation required due to complexities of the situation.	Project Office	
20	C01 Papa Aroha – check inundation on this model	Project Office	