



Agenda

SMP Coastal Panel Meeting 8 – Adaptation Pathways

- Times & Dates: South East Coast 9:00am-12:00pm Tuesday 28/09/21
- Venues: Whangamata Council Office Board Room or MS Teams
- Chairperson: **Coastal Panel Chair:** Amon Martin (South East)
- Attendees: **TCDC** - Amon Martin, Jamie Boyle, Karen Moffatt-McLeod
SMP Consultant (Royal HaskoningDHV) – Sian John, Nick Lewis
Coastal Panel Members: Bob Renton, Via MS Teams: Dave Ryan, Sharon Harvey, Matthew Purdon, Kerry Gibb, Eleanor Haughey, Victoria Spence, Callum Stewart
WRC : Rick Liefing (via MS Teams)
- Observers: Robyn Sinclair TCDC Counsellor (via MS Teams)
- Apologies: Jean McCann, Paul Shanks (not present)

Meeting Objective

- To review adaptation options and pathways for each Policy Unit.

Agenda Items

1. Welcome and introduction to the session.

2. Progress:

- a. Minutes of Meeting 7 (July 2021).
Minutes adopted from July meeting

b. Review of Actions

9 – NL will be completed by next CP meeting

13 – AM – have had meetings with Waka Kotahi – presenting to Thames CP meeting this week. Will share info that goes to Thames with other panels. Encompassing talks on whole of State Highway.

16 – AM spoke with Paul M – mostly interested in how pathways will be presented to the community. Preferred pathways may give the idea that we have made the decisions (SG agreed). Will impact development potential – Ngati Maru have land interests

Joe Davis – ‘not just our issue to decide on’ – but it is our role and need to have input. Thinks it is more an engineering problem. Suggested talk to Hopper developments about what ideas they may have.

Jamie Watson – wanted Paul M or others to guide how he should be involved. Some issues are specific to the landowners and people affected – so discussions need to be with them, not just iwi.

Unlikely to have Iwi representative on these Coastal panels. GO and Joe Davis catching up tomorrow. AM – Joe suggested to bring in people like Hoppers into the conversations. GO - Do we have any mapping of cultural areas of significance? SJ – yes these have been mapped for each CP area. Can't say if they are comprehensive, some locations of importance to iwi are not recorded in this way.

17 – completed

24 – completed

25 – Item to cover today

26 – being done

27 – Drafted a comms plan with key messages for the public open days rather than bullet points. Key messages can be shared with CP's. Governance committee will review and approve

28 – JB – will follow up. WRC did a mapping site and graded in terms of risk matrix – send around prior to the next meeting 29 – Meeting with JD today

3. Reflections on the process so far.

AM – the project and plan being developed is only the start of the work required. This is a good direction setting, but implementations of the project will be on-going for years

4. Review of adaptation options and pathways.

Inputs:

- a. Coastal Panel feedback.
- b. Outputs from the Third Pass Risk Assessment.



These are the posters to present at the open days. They talk about the Hazard and the Risk Plus the proposed pathways / directions

Risk table will be updated to include TPRA which has some subtleties (table currently shows SPRA) it will show more graduation of time.

Will also include a key or chart for the public.

We don't have times on the timeline as it is the triggers that will be put in when decided.

The CP comments at the top will not be shown on the posters – they are there for today's meeting only.

Grahams Creek
Policy Unit 119

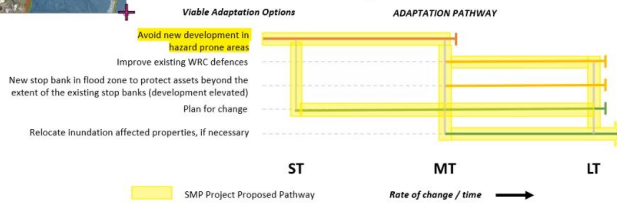


Coastal inundation mapping comprises:
SLR plus 1% AEP levels for storm tide, sea level anomaly and wave setup
2100 1% AEP
2100 0.5m SLR (RCP2.6) plus 1% AEP
2100 1.0m SLR (RCP4.5) plus 1% AEP
2100 1.5m SLR (RCP4.5) plus 1% AEP

The Risk

Type	Year	AEP	Exposure	Vulnerability	Consequence
Erosion	2020	1%	Low	Low	Insignificant
Erosion	2120	1%	Low	Low	Insignificant
Inundation	2020	1%	Low	Low	Minor
Inundation	2120	1%	Moderate	Moderate	Moderate

The Response?



SJ – should this be ‘avoid’ development? Or look at mitigating risk (avoid, mitigate, remedy)
CS – most development has already occurred here, approvals granted a long time ago – all historic rather than ‘new’ approvals for development (Palm Place & Summer Place). The area that floods is farmland and no potential for development. Only properties at flood risk are on western side of Ocean Road. Cost to benefit ratio quite low to protect those properties
RL – Be aware – 2 hazards – river flooding from catchment into this area (defences designed to mitigate)
On Ocean side – properties will still flood, but due to minimum floor level it is unlikely that water would get into the houses.
South East corner dwellings also build to mitigate SLR.

Tairua
Policy Unit 120



Coastal inundation mapping comprises:
SLR plus 1% AEP levels for storm tide, sea level anomaly and wave setup
2020 1% AEP
2100 0.5m SLR (RCP2.6) plus 1% AEP
2100 1.0m SLR (RCP4.5) plus 1% AEP
2100 1.5m SLR (RCP4.5) plus 1% AEP

Planning practices need to change now.

The Risk

Type	Year	AEP	Exposure	Vulnerability	Consequence
Erosion	2020	1%	Low	Low	Insignificant
Erosion	2120	1%	Low	Low	Insignificant
Inundation	2020	1%	Low	Low	Insignificant
Inundation	2120	1%	High	High	Major

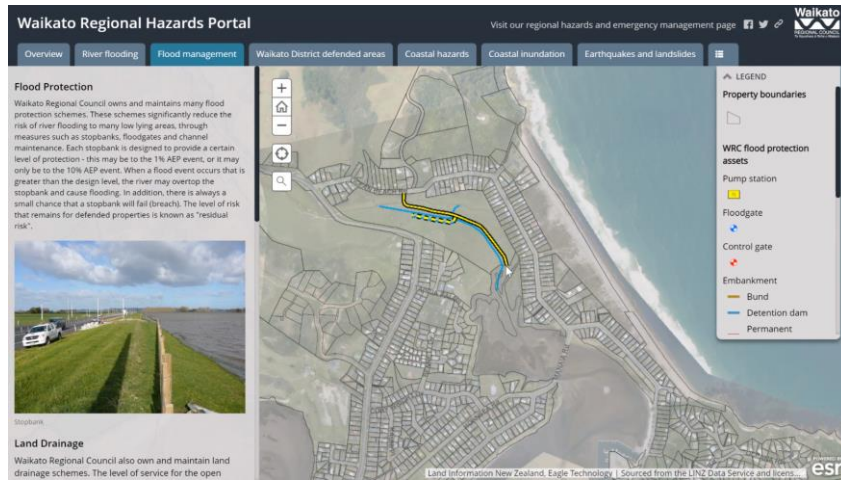
The Response?



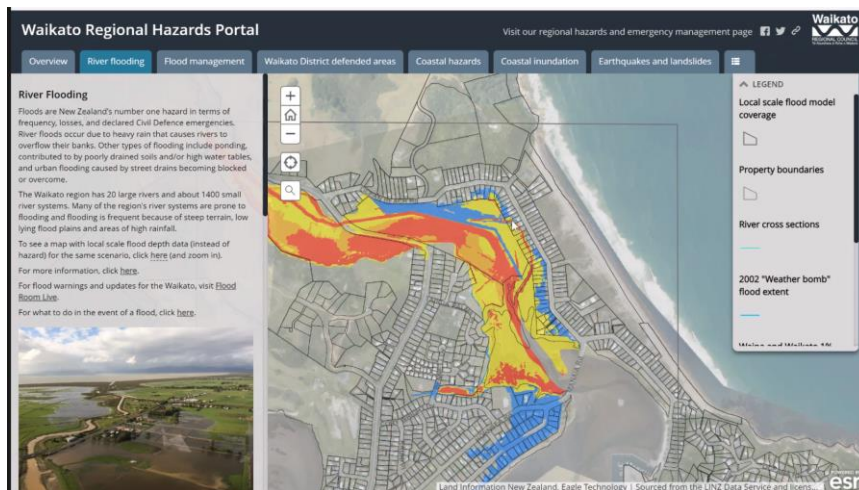
RL – hazards portal

Blue is defended

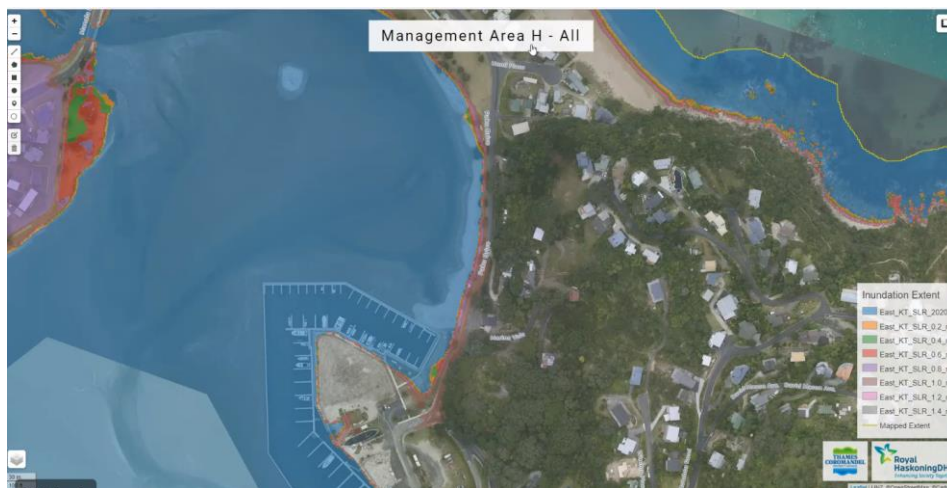
Flood management:
Bunds in place



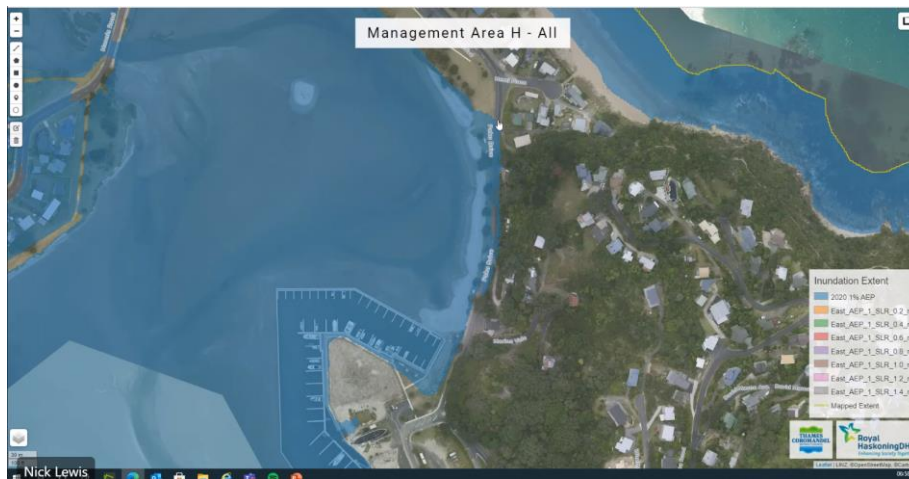
Only defended to fresh water coming through Grahams Creek



Areas that are at risk either from fresh water from Grahams Creek or from the ocean.
RL – will get rl's for minimum sea level
TCDC should have report – but will send it to JB



King tide assessment Paku Drive



Present day 1%

Outputs of TPRA for some PU's

Coastal Panel	Coastal Compartment	Management Area	Policy Unit No.	Policy Units	Exposure			Vulnerability			Consequence		
					0.4m SLR	0.8m SLR	1.0m SLR	0.4m SLR	0.8m SLR	1.0m SLR	0.4m SLR	0.8m SLR	1.0m SLR
H	Paeanui and Tairua Harbour	H2	120	Tairua	Exposed area of PU Boundary: 20.6 ha, 62% of total Exposed buildings: 348, 52% of total % of exposed buildings assumed dwellings: 88% Built environment: 2 units of access roads, 2 culverts, 1 stormwater culvert pipe Natural environment: 4.0 ha of Local Purpose Reserve exposed, or 87% of total area within PU 1.02 ha of Recreation Reserve exposed, or 80% of total area within PU	Exposed area of PU Boundary: 22.05 ha, 71% of total Exposed buildings: 360, 56% of total % of exposed buildings assumed dwellings: 87% Built environment: 1 road, 2 culverts, 1 stormwater culvert pipe Natural environment: 4.0 ha of Local Purpose Reserve exposed, or 100% of total area within PU 1.04 ha of Recreation Reserve exposed, or 84% of total area within PU	Exposed area of PU Boundary: 23.41 ha, 72% of total Exposed buildings: 366, 57% of total % of exposed buildings assumed dwellings: 86% Built environment: 2 units of access roads, 2 culverts, 1 stormwater culvert pipe Natural environment: 4.0 ha of Local Purpose Reserve exposed, or 100% of total area within PU 1.03 ha of Recreation Reserve exposed, or 85% of total area within PU	Moderate	High	High	Minor	Minor	Minor
				Paeanui Harbour (East)	Exposed area of PU Boundary: 52.28 ha, 31% of total Exposed buildings: 70, 4% of total % of exposed buildings assumed dwellings: 79% Built environment: 1 road, 1 culvert Natural environment: 10.24 ha of Local Purpose Reserve exposed, or 95% of total area within PU 1.01 ha of Recreation Reserve exposed, or 50% of total area within PU	Exposed area of PU Boundary: 63.31 ha, 37% of total Exposed buildings: 202, 13% of total % of exposed buildings assumed dwellings: 73% Built environment: 1 road, 1 culvert Natural environment: 12.1 ha of Local Purpose Reserve exposed, or 96% of total area within PU 1.01 ha of Recreation Reserve exposed, or 88% of total area within PU	Exposed area of PU Boundary: 76.16 ha, 45% of total Exposed buildings: 272, 17% of total % of exposed buildings assumed dwellings: 69% Built environment: 2 culvert pipes Natural environment: 16.46 ha of Local Purpose Reserve exposed, or 96% of total area within PU 1.22 ha of Recreation Reserve exposed, or 67% of total area within PU	Low	Low	Low	Minor	Minor	Minor
				Paeanui Beach	Exposed area of PU Boundary: 10.87 ha, 7% of total Built environment: 1 beach accessway Natural environment: 2.88 ha of Recreation Reserve exposed, or 12% of total area within PU	Exposed area of PU Boundary: 12.06 ha, 8% of total Exposed buildings: 1, 0% of total % of exposed buildings assumed dwellings: 100% Built environment: 1 beach accessway, 1 culvert Natural environment: 7.26 ha of Recreation Reserve exposed, or 18% of total area within PU	Exposed area of PU Boundary: 14.23 ha, 8% of total Exposed buildings: 8, 0% of total % of exposed buildings assumed dwellings: 100% Built environment: 1 beach accessway, 1 culvert Natural environment: 8.47 ha of Recreation Reserve exposed, or 21% of total area within PU	Low	Low	Low	Minor	Low	Minor
				Whangamata (East)	Exposed area of PU Boundary: 23.27 ha, 18% of total Exposed buildings: 42, 3% of total % of exposed buildings assumed dwellings: 28% Built environment: 1 jetty Natural environment: 1.0 ha of Marginal Strip exposed, or 52% of total area within PU, 1.6 ha of Local Purpose Reserve exposed, or 20% of total area within PU, 1.0 ha of Recreation Reserve exposed, or 17% of total area within PU	Exposed area of PU Boundary: 34.33 ha, 23% of total Exposed buildings: 106, 7% of total % of exposed buildings assumed dwellings: 42% Built environment: 1 jetty Natural environment: 1.0 ha of Marginal Strip exposed, or 64% of total area within PU, 1.6 ha of Local Purpose Reserve exposed, or 20% of total area within PU, 1.38 ha of Recreation Reserve exposed, or 25% of total area within PU	Exposed area of PU Boundary: 47.02 ha, 31% of total Exposed buildings: 175, 11% of total % of exposed buildings assumed dwellings: 43% Built environment: 1 jetty Natural environment: 1.26 ha of Marginal Strip exposed, or 78% of total area within PU, 1.03 ha of Local Purpose Reserve exposed, or 68% of total area within PU, 1.53 ha of Recreation Reserve exposed, or 22% of total area within PU	Low	Low	Low	Insignificant	Insignificant	Insignificant

Output table – have been done for higher/at risk areas

Coastal Panel	Coastal Compartment	Management Area	Policy Unit No.	Policy Units	Exposure			Vulnerability			Consequence			
					2040	2070	2120	2040	2070	2120	2040	2070	2120	
South-East Coast	H	Paeanui and Tairua Harbour	H2	120	Tairua	Low	Low	Low	Low	Low	Moderate	Insignificant	Minor	Minor
				126	Paeanui (Harbourside)	Low	Low	Low	Low	Low	Low	Insignificant	Insignificant	Insignificant
				127	Paeanui Beach	Low	Moderate	Moderate	Low	Low	Moderate	Mixed	Minor	Moderate
	J	Whangamata	J3	136	Westonville River	Low	Low	Low	Low	Low	Low	Insignificant	Insignificant	Insignificant
				137	Whangamata Marina	Low	Low	Moderate	Low	Low	Low	Insignificant	Insignificant	Minor
				138	Outer Whangamata Harbour	Low	Moderate	Moderate	Low	Low	Moderate	Minor	Minor	Moderate
				139	Whangamata Beach (North)	Low	Low	Moderate	Low	Moderate	High	Insignificant	Minor	Moderate
140	Whangamata Beach (South)	Moderate	Moderate	Extreme	High	High	Extreme	Moderate	Moderate	Extreme				
141	Otaia River	Low	Low	Moderate	Low	Low	Low	Insignificant	Minor	Minor				

Basis of Design (Tairua)

Criteria	BoD	Comments
Timeframe	100 years	
Coastal Storm	100 year (1% AEP)	Ultimate Scenario
Freeboard	0.5m	
Run up / Overtopping	Some minor overtopping	0.3m allowance has been provided to account for local wind waves (not exposed to the open ocean).
Fluvial / Stormwater Flood (with coastal storm)	100 year Coastal Storm with 20 year Fluvial/Stormwater Rainfall event	
Fluvial / Stormwater Flood (without coastal storm)	100 year Fluvial /stormwater event with MHWS	This scenario to be tested for gravity drainage.

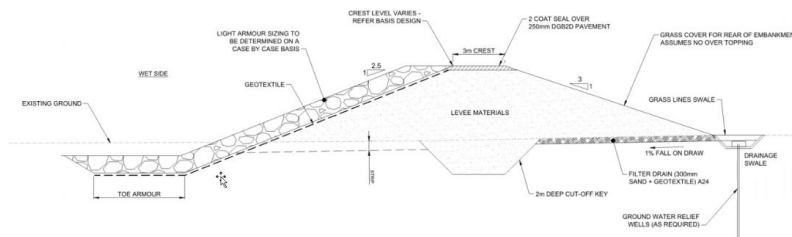
Asked to develop hypothetical concept for protection of Tairua for a 1% - 100yr storm in 100yrs time.

Hypothetical:

Tairua



Earth Embankment – Low Scour



Some locations may need different options due to constraints of space etc

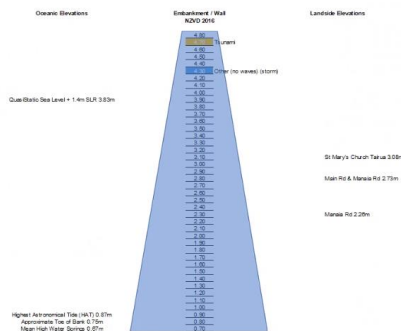
Tairua



39 Coromandel Peninsula Coastal Defences

Deeper purple – traditional stop bank, lighter purple/blue more scour protection needed. Would need to manage the storm water – pumps required, local road raising etc

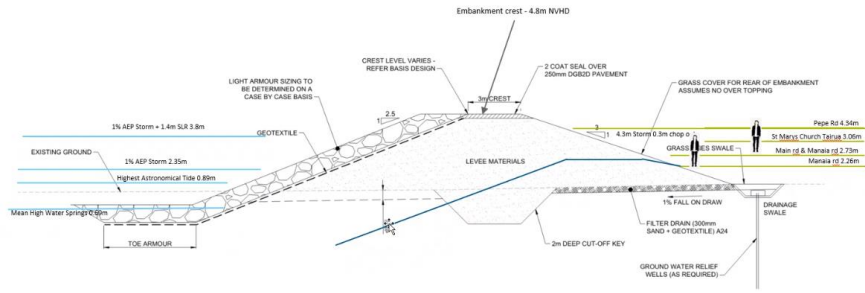
Tairua



Schematic

Land elevations on right, oceanic elevations on left

Tairua



Scale drawing

Tairua



Tairua



Existing stop bank and road – showing where new stop bank would need to go

Example of what it could look like



EH – will this scenario change the flow out of Graham’s Creek? NL – yes – this is being taken into account.

AM – is the stop bank needed up left hand side of Tairua – as there aren’t so many houses there.

NL – no point defending one point of the town if not addressing other hazards. There are houses west of the bridge. Bund would taper off as it gets to higher ground.

JB – how adaptable is structure?

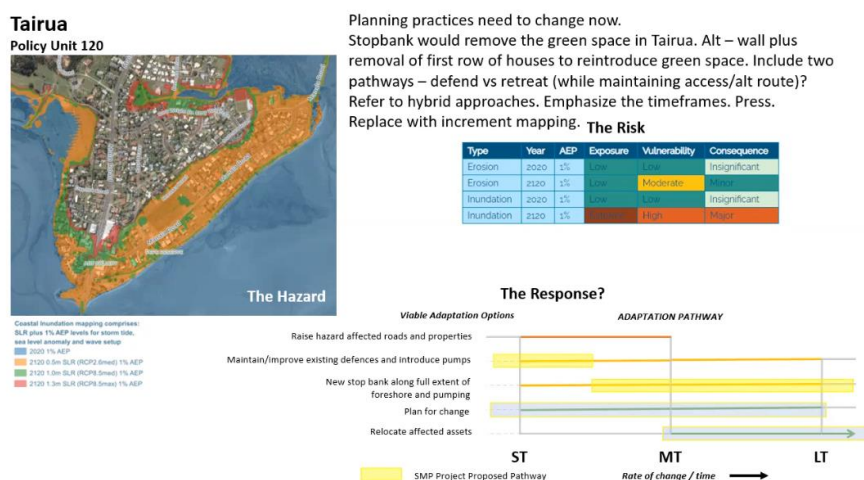
NL – it can be staged – as it is not need right now. Potential to raise existing bund over time but needs to be engineered correctly.

CS – building over time can cause issues with council consenting – wouldn’t allow a temp structure for a period of time, probably have to build the whole structure.

NL – could set foundations and then build up over time.

The Grahams Creek flood protection scheme report is available from WRC here:

<https://www.waikatoregion.govt.nz/services/publications/tr201809/>



Haven’t defined proposed pathway – as some big choices to be made, either defend or move away (relocate assets) – needs more input.

Do we show the preferred pathway to the public or not as yet?

Still work to do to understand the costs vs value of assets. Have done this for Thames (real options analysis). Some assets will not be there in 100years – e.g. houses not built to last that long.

JB – by putting up protection structure you are taking away some of the social assets that are important to the community.

SJ – we could show a defend pathway and a retreat pathway for input for the public open days.

RL – is there an option to protect the transport routes to maintain connections and access, but the look of the community may be different if you didn’t provide the other options

Seeking direction from panel – do we show the two alternatives?

EH – for giving some alternatives – personally in for hybrid approaches where some people will need to sacrifice.

SJ – will come back to this again in November after public consultations

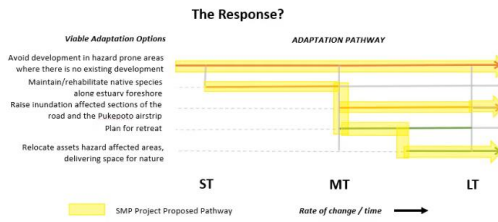
BR – need to make sure people understand and that the hazards are 100yrs out so they don’t panic. We need to put some form of comms out before the meetings so that people understand before the public meetings (and not just on TCDC website) as many people don’t know that this is happening.

Tairua River (West)
Policy Unit 123



The Risk

Type	Year	AEP	Exposure	Vulnerability	Consequence
Erosion	2020	1%	Low	Low	Insignificant
Erosion	2120	1%	Low	Low	Insignificant
Inundation	2020	1%	Low	Low	Insignificant
Inundation	2120	1%	High	Moderate	Moderate



Most people seem agreed on approach to take

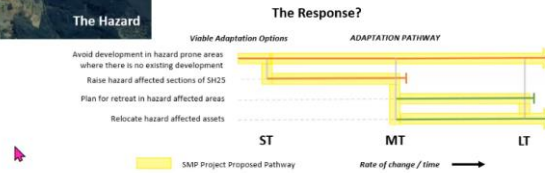
Hikuaui
Policy Unit 124



Q – Needs to refer to flooding of Hikuaui Settlement Road which isolates Pauanui. Formalise emergency alternative through forest and plan to retrofit (raise) affected areas.

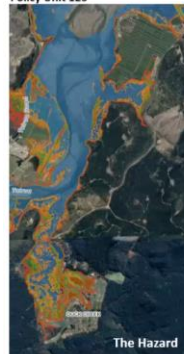
The Risk

Type	Year	AEP	Exposure	Vulnerability	Consequence
Erosion	2020	1%	Low	Low	Insignificant
Erosion	2120	1%	Low	Low	Insignificant
Inundation	2020	1%	Moderate	Moderate	Moderate
Inundation	2120	1%	Moderate	Moderate	High



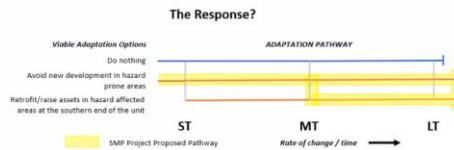
Significant inundation particularly when combined with fluvial flooding. Biggest asset is the settlement road – perhaps an alternative route. Decisions affect other PU's when it comes to access. RL – flood hazard and flood risks need to be considered – WRC have this as a priority area. Further modelling will be done to look at frequency of flooding/road closure. Resilience is not just about mitigation but also getting back to normal as soon as possible. Would like to see better flood warning for the communities.

Tairua River (East)
Policy Unit 125



The Risk

Type	Year	AEP	Exposure	Vulnerability	Consequence
Erosion	2020	1%	Low	Low	Insignificant
Erosion	2120	1%	Low	Low	Insignificant
Inundation	2020	1%	Low	Low	Insignificant
Inundation	2120	1%	Moderate	Moderate	Moderate



Pauanui (Harbourside)
Policy Unit 126



The Risk

Type	Year	AEP	Exposure	Vulnerability	Consequence
Erosion	2020	1%	Low	Low	Insignificant
Erosion	2120	1%	Low	Low	Insignificant
Inundation	2020	1%	Low	Low	Insignificant
Inundation	2120	1%	High	Moderate	Moderate

The Response?



Waterways development is raised – needs some explanation at the public open day

BR – some waterways development (1st stage) is lower and does have some flooding – e.g. Lakes Golf Course in a storm event

Pauanui Beach
Policy Unit 127



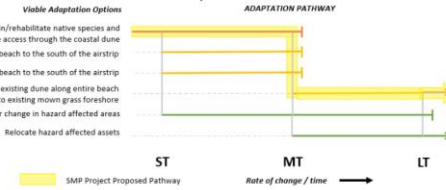
Q – Add no active intervention?
Q – Should soft engineering begin sooner? Need to think about funding now (\$100 per annum per ratepayer = annual fund of \$250,000). Any planting etc. activity needs to be maintained (photos provided of erosion in areas previously planted).

The Risk

Type	Year	AEP	Exposure	Vulnerability	Consequence
Erosion	2020	1%	Moderate	Moderate	Moderate
Erosion	2120	1%	Moderate	Moderate	Moderate
Inundation	2020	1%	Low	Low	Insignificant
Inundation	2120	1%	Low	Low	Insignificant

Note: current erosion exposure (and consequence) – moderate – questioned. Further assessment to be undertaken. This could bring the requirement for soft engineering forward.

The Response?



Look to update risk assessment for end of October – prior to public meeting
Hard engineering solutions were not advocated here.

Opoitere and Wharekawa River
Policy Unit 129



The Risk

Type	Year	AEP	Exposure	Vulnerability	Consequence
Erosion	2020	1%	Low	Low	Insignificant
Erosion	2120	1%	Low	Moderate	Moderate
Inundation	2020	1%	Moderate	Moderate	Moderate
Inundation	2120	1%	Moderate	Moderate	Moderate

The Response?



Don't have specific hazard mapping for this area as low risk, but using WRC inundation tool info

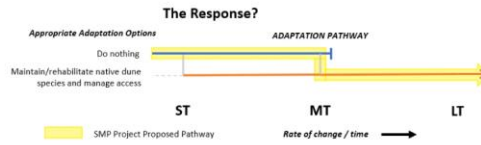
Onemana
Policy Unit 131



The Hazard

The Risk

Type	Year	AEP	Exposure	Vulnerability	Consequence
Erosion	2020	1%	Low	Low	Insignificant
Erosion	2120	1%	Low	Low	Insignificant
Inundation	2020	1%	Low	Low	Insignificant
Inundation	2120	1%	Low	Low	Insignificant



Don't have specific hazard mapping for this area as low risk, but using WRC inundation tool info

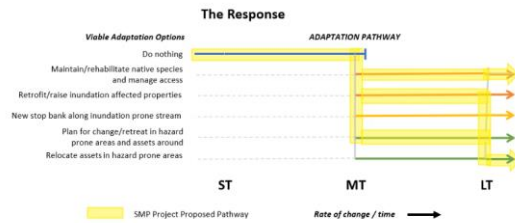
Inner Whangamata Harbour
Policy Unit 134



The Hazard

The Risk

Type	Year	AEP	Exposure	Vulnerability	Consequence
Erosion	2020	1%	Low	Low	Insignificant
Erosion	2120	1%	Low	Low	Insignificant
Inundation	2020	1%	Low	Low	Insignificant
Inundation	2120	1%	Moderate	Moderate	Moderate



Main hazard is inundation – but not soon

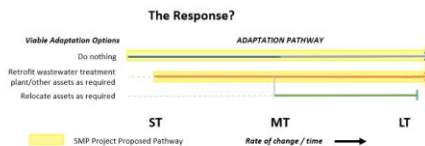
Wentworth River (West)
Policy Unit 135



The Hazard

The Risk

Type	Year	AEP	Exposure	Vulnerability	Consequence
Erosion	2020	1%	Low	Low	Insignificant
Erosion	2120	1%	Low	Low	Insignificant
Inundation	2020	1%	Low	Low	Insignificant
Inundation	2120	1%	Low	Low	Insignificant



Risk low – but does contain wastewater treatment plant

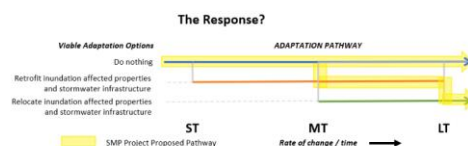
Wentworth River (East)
Policy Unit 136



The Hazard

The Risk

Type	Year	AEP	Exposure	Vulnerability	Consequence
Erosion	2020	1%	Low	Low	Insignificant
Erosion	2120	1%	Low	Low	Insignificant
Inundation	2020	1%	Low	Low	Insignificant
Inundation	2120	1%	High	High	High



High inundation risk in longer term

Whangamata Marina
Policy Unit 137

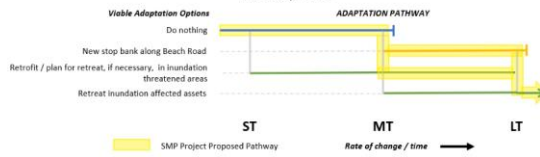


Coastal inundation mapping comprises:
SLR plus 1% AEP levels for storm tide,
sea level remaining and wave setup
2020 1% AEP
2120 0.5m SLR (0.07% Storm) 1% AEP
2120 1.0m SLR (0.07% Storm) 1% AEP
2220 1.5m SLR (0.07% Storm) 1% AEP

The Risk

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Erosion	2020	1%	Low	Low	Insignificant
Erosion	2120	1%	Low	Low	Insignificant
Inundation	2020	1%	Low	Low	Insignificant
Inundation	2120	1%	High	High	Major

The Response?



Inundation is the issue here

Outer Whangamata Harbour
Policy Unit 138

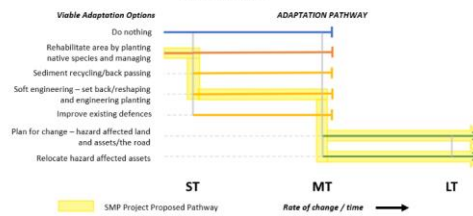


Coastal inundation mapping comprises:
SLR plus 1% AEP levels for storm tide,
sea level remaining and wave setup
2020 1% AEP
2120 0.5m SLR (0.07% Storm) 1% AEP
2120 1.0m SLR (0.07% Storm) 1% AEP
2220 1.5m SLR (0.07% Storm) 1% AEP

The Risk

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Erosion	2020	1%	Low	Low	Insignificant
Erosion	2120	1%	Moderate	Moderate	Moderate
Inundation	2020	1%	Low	Low	Insignificant
Inundation	2120	1%	Low	Low	Moderate

The Response?



Main risk here is erosion

Whangamata Beach (North)
Policy Unit 139

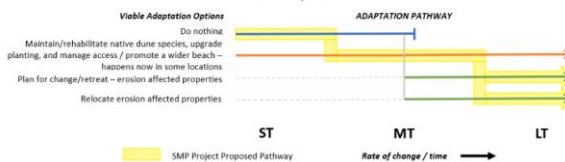


Do nothing = no active intervention to north – then moving to planting. Southern half now has planting. Therefore maintain.

The Risk

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Inundation	2120	1%	Low	Low	Insignificant

The Response?



JB - Northern half is less risk, but still needs some work – but other half does need action
EH – not comfortable with the 'do nothing' option. Needs planting/soft responses in here now
JB – maybe community can feed back on the two pathways – do nothing or planting now

Whangamata Beach (South)
Policy Unit 140

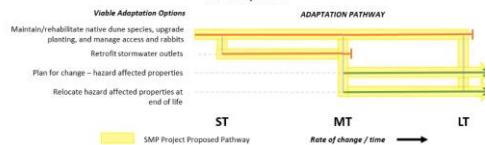


Do nothing = no active intervention.
Q – does the beach erosion predicted in the ST only present a Moderate risk (e.g. Queens Birthday weekend storm 2021)? One more storm?
Unpack "hazard affected properties" – no reserve in this location, so all.
Q – doesn't planning for change need to occur ahead of retreat? What does this mean in practice and what would the timeline look like? Experience of other coastal areas?

The Risk

Type	Year	AEP	Exposure	Vulnerability	Consequence
Erosion	2020	1%	Moderate	Moderate	Moderate
Erosion	2120	1%	Low	Low	Insignificant
Inundation	2020	1%	Low	Low	Insignificant
Inundation	2120	1%	Low	Low	Insignificant

The Response?



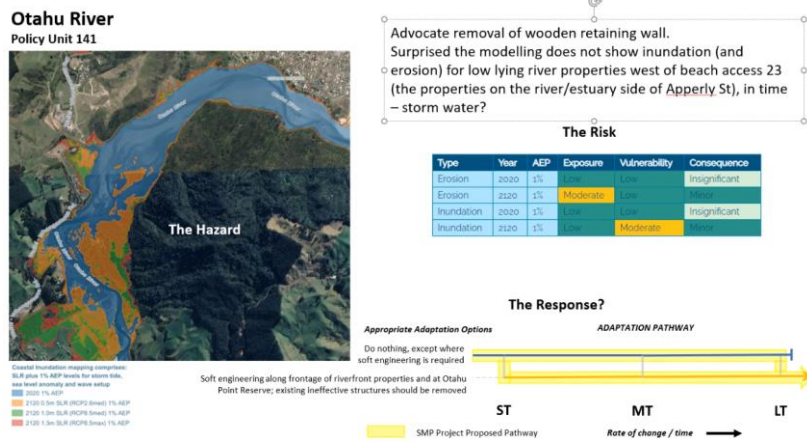
Higher risk area

JB – doesn't agree with do nothing

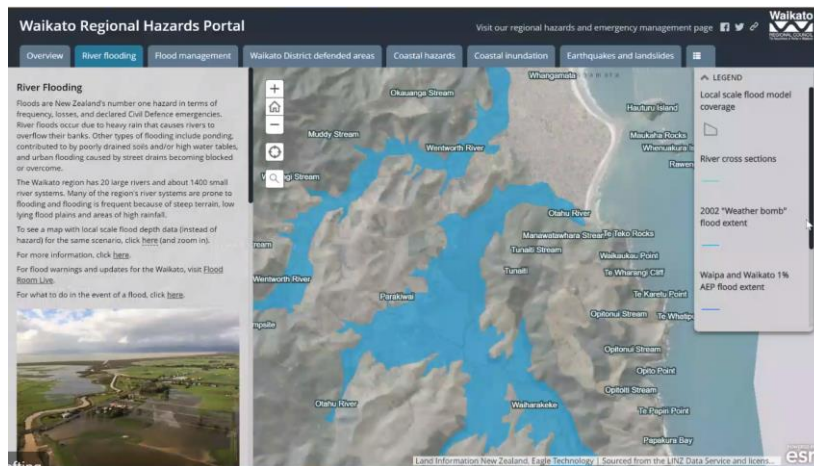
EH – disagrees with do nothing

JB – need for triggers to change pathways need to be bought forward – relocate etc may need to be more urgent. May need to adjust ST, MT, LT

SJ – can't go out to public without something – as triggers aren't being done until after the public consultations



No hazard modelling – but issues are erosion ones



Blue is historical flooding in that area

RL – identify areas of both coastal and river flooding and work on them together (TCDC & WRC)

c. Draft Concept Designs. (NL presentation based on Tairua – as above)

5. Time allowing, discussion on thresholds and triggers (topic for Meeting 9).

SJ – ST/MT/LT provide an indication of when things might happen – rough indication only. Those timeframes could be different for different PU's, so what we need to do in November meetings is look and the information and feedback we can determine triggers (what is intolerable) thresholds, once it reaches 'X' point we need to change our pathway. Prior to triggers will be signals – such as road closures.

6. Preparation for Community Consultation.

(Note the Western side of the Coromandel dates have now changed post the Thames meeting)

for protecting and managing our coastline.
 This is part of a new phase in our major Shoreline Management Plan project.
 The project aims to ensure we have thriving and resilient communities
 as our climate changes.

What is happening?
 We have four Coastal Panels made up of representatives from your communities working with our experts to reduce our coastal flooding and erosion risks. This important work will decide which sustainable flood and coastal defence measures are appropriate in your district. The options being considered range from hard engineering solutions like stop banks and rock walls, to soft options such as dune restoration and wetland regeneration. We will be holding public meetings in October to help you understand which protection and management options are being considered for your stretch of coastline. We want to listen to your views.

What can you do?
 Familiarise yourself with our Shoreline Management Plan project tcdc.govt.nz/smp
 Come to the public meeting in your area - keep an eye on the webpage for venues and times:

Venue	Date	Time
Matarangi Fire Station	Saturday, 23 October	2pm-4pm
Whitianga Town Hall	Saturday, 23 October	9am-12pm
Pauanui Community Hub	Sunday, 24 October	2pm-4pm
Whangamata Community Hall	Sunday, 24 October	9.30am-12.30pm
Tairua Golf Club	Monday, 25 October	9.30am-12pm
Cooks Beach Hall	Monday, 25 October	2pm-4pm
Coromandel Citizens Hall	Tuesday, 26 October	9.30am-11.30am
Colville Hall	Tuesday, 26 October	1pm-3pm
Te Puru Hall	Wednesday, 27 October	9am-12pm
Thames Civic Centre Auditorium	Wednesday, 27 October	2pm-4pm

Each meeting will begin with a presentation on the risks and hazards in your area, and the potential management options. There will then be time for questions and discussion with the Project Team.

Will send most up to date version at the end of the week.
 Encourage members of the community to come along

Note : Bob Renton will talk to the club to see if we can hold it there as Hub is too small

Start with a presentation – explanation of what the posters are showing, how we have got to where we have got to, looking for input as these are a draft etc. Good if CP members can attend as well
 Will have posters on the walls

7. Next Meeting Tuesday 9th November

Meeting Closed 11.55am.

Meeting Papers

- I. Agenda
- II. Third Pass Risk Assessment. Now uploaded to the shared folders.
- III. Example 'Poster' for community consultation.

Presentation materials

- I. Policy Unit Risk Assessment Mapping Folium.
- II. Draft Adaptation Pathways (provided to Coastal Panel members following the presentations at the end of August/early September).
- III. Draft Concept Designs for discussion.

Actions Table – SMP 8

No.	Action	Responsible	Status
9	Timeline of storm events for the East coast sought.	JB/WRC	Information on historical analysis now with JB. WRC has not assessed the May 2021 storm but TCDC has gathered information on it
13	Awareness of the SMP Project to be raised with the Regional Transport Committee	Project Office	In progress - presentation proposed for Oct 2021.
16	Iwi representation to be discussed at the SMP Governance Meeting in March 2021	Project Office	Completed. Coastal Panel chairs to attend next SMP Governance meeting on 26 th August 2021.
17	Catchment Management Plans to be considered by Coastal Panel	Project Office/AM	Link to already published info:

			https://www.waikatoregion.govt.nz/council/policy-and-plans/hazard-and-catchment-management/hcmp/ Also in the shared drive
24	add in 'cultural" to driver list for 'triggers'	Project Office	Requested by MB Panel - completed
25	Work out best dates for public consultation in October	Project Team	Completed
26	Include short descriptions on options column for ease of reference	Project Office	To be completed for future presentations
27	Provide Messaging bullet points for all panel members to take back to their community	Project Office/AM	In Progress
28	WRC mapping for contaminated sites around the peninsula including Buffalo Beach, that could be used to inform the risk assessment	WRC/Project Office	To do – data requested from WRC
29	GO to speak with AM regarding iwi participation & have a coffee with Joe Davis to see if there is a way of approaching the iwi engagement.	GO/AM	
30	Provide maps for areas of cultural significance	Project Office	
31	Definition posters for the open days (icons included?)	Project Office	
32	Include on posters if the solution is for erosion or inundation	Project Office	
33	Communications Plan	AM/CB	
34	Kuaotunu West – re-work on the presentation/posters and send back out to the group before printing. Also add to next TAG meeting for discussion	Project Office/SJ AM	
35	Reassess PU 118 (south East) – look at King Tide data and access issues	Project Office	