

Meeting of the Clifton to Tangoio Coastal Hazards Strategy Joint Committee

Date: Friday 17 May 2024
Time: 10.00am
Venue: Council Chamber
Hawke's Bay Regional Council
159 Dalton Street
NAPIER

Agenda

Item	Title	Page
1.	Welcome/Karakia/Notices/Apologies	
2.	Conflict of Interest Declarations	
3.	Confirmation of Minutes of the Clifton to Tangoio Coastal Hazards Strategy Joint Committee held on 15 March 2024	
4.	Saving the Cape Coast: A legacy of frustration and hope presentation by Keith Newman	
Information or Performance Monitoring		
5.	Project Manager's May 2024 update	3
6.	Mātauranga Māori workstream update	7
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9.	Current coastal projects update	17
10.	Update on follow-ups from previous meetings	21

Friday 17 May 2024

Subject: PROJECT MANAGER'S MAY 2024 UPDATE

Reason for Report

1. This report provides an update on project-related matters including timeframes, budgets and tracking towards milestones.



Project Dashboard

2. The project dashboard (Table 1) is provided to summarise current project status for budget, timeline and all eight Strategy Workstreams (WS). An assessment of each project element is made on a 'traffic light' basis, with a brief commentary provided to explain the rating given.
3. Where a rating has changed from the preceding report, the metric is shown in red underline with an arrow showing the change in status.

Table 1: Project Dashboard Report: May 2024

Status: ■ On Track ■ Under Stress ■ Key Risk

Metric	Status	Commentary
Project Budget	■	2023/2024 budget on track – no budget issues in this FY forecasted.
Project Timeline	■	September 2024 target for notifying proposed Strategy on track to be achieved. However, 'Key Risk' status assigned to acknowledge continued delays that have occurred to date in progressing the Strategy and the challenges and uncertainty for communities experiencing ongoing effects from coastal hazards.
WS1: Funding / Governance	■	Funding model work progressing and currently in track for presenting to HBRC on 19 June.
WS2: LGA Consultation	■	LGA Consultation requirements (Section 16 / LTP amendment) on track to be achieved.
WS3: Comms & Engagement	■	Comms and engagement plan now developed for pre-engagement phase and in implementation. Consultation phase being scoped.
WS4: Design	■	Inflation adjusting costs for physical works has been completed, developing technical drawings into consultation concepts and confirming feasibility for gravel nourishment. On track with internal resource support from HBRC.
WS5: Mātauranga Māori	■	External contractor engaged to provide expertise and capacity. Preliminary hui held late in 2023 but planned wider engagement has been difficult to secure due to capacity constraints. Desktop work progressing in the interim.
WS6: Coastal Ecology	■	Draft coastal ecology monitoring plan has been received and reviewed by HBRC science team. Mana Whenua engagement sought to expand / refine monitoring plan. Recommended monitoring is currently cost-prohibitive. TAG working on options to progress.

Metric	Status	Commentary
WS7: Regulatory		National regulatory framework still uncertain post-elections. Work in progress to develop discussion document on key regulatory matters for the Strategy to drive through local planning frameworks – draft will be presented to JC workshop today. This work will inform the regulatory chapter of the Strategy.
WS8: Signals and Triggers		Thresholds development process completed. TAG has assessed the development of signals and triggers and has determined to pause further work until the Strategy has been adopted with confirmed thresholds. Workstream currently on hold.

- There are no status changes to report in this period.

General update

- Since the last Joint Committee meeting, workshops have been held with each of the Partner Councils individually to update on strategy development and provide an opportunity for questions and discussion.
- This was a good opportunity for direct engagement with all Councillors ahead of key strategy milestones (e.g. confirmation of funding model).
- There are no specific matters requiring Joint Committee attention arising from workshops held with HBRC (10 April) and NCC (9 May) The Workshop with HDC is being held on Monday 13 May (after this paper is finalised); a verbal update will be given on any matters HDC may wish to feedback on.
- Also on 13 May, a meeting is being held with members of the Te Awanga community regarding coastal erosion issues in Te Awanga. Erosion was particularly prevalent following Cyclone Gabrielle, prompting community members to investigate and develop a proposal for mitigation works. A verbal update on the outcome of that meeting will be given at the Joint Committee meeting.

Decision-making process

- Staff have assessed the requirements of the Local Government Act 2002 in relation to this item and have concluded that, as this report is for information only, the decision-making provisions do not apply.

Recommendation

That the Clifton to Tangoio Coastal Hazards Strategy Joint Committee receives and notes the *Project Manager's May 2024 update*.

Authored by:

**Simon Bendall
COASTAL HAZARDS STRATEGY PROJECT
MANAGER**

Approved by:

**Chris Dolley
GROUP MANAGER ASSET MANAGEMENT**

Attachment/s

There are no attachments for this report.

Friday 17 May 2024

Subject: MĀTAURANGA MĀORI WORKSTREAM UPDATE**Reason for Report**

1. This report provides an update on activity and next steps for the Mātauranga Māori Workstream for Joint Committee information.

Background

2. This workstream has been established to allocate additional project resources to facilitate more effective input from mana whenua. This was initiated in direct response to low levels of mana whenua engagement following the conclusion of the Community Panel process in 2018.
3. The purpose defined for the workstream is *“to weave Mātauranga Māori through the ongoing development and implementation of the Clifton to Tangoio Coastal Hazards Strategy.”*
4. At the Joint Committee meeting of 23 September 2022, the committee received and endorsed the draft scope of the Mātauranga Māori Workstream including three outputs: a Cultural Values Framework, a Mātauranga Māori Implementation Plan and a Taiao Monitoring Plan.
5. The confirmed workstream scope is provided as **Attachment 1**.
6. The scope has been developed with the working group, and refined with input from Aramanu Ropiha, who has subsequently been engaged to provide general support to the project, particularly around engagement with Mana Whenua, to conduct a literature review that updates details of the Cultural Values Report, and to prepare a draft Cultural Values Framework for consideration and review by Mana Whenua.

Discussion

7. Following Joint Committee endorsement of the workstream scope, discussions with organisations representing the interests of Mana Whenua were sought to test the approach and to confirm the preferred process for advancing work under the workstream.
8. Engagement to date has included dialogue with HBRC Māori Advisory Committee, Te Taiwhenua o Heretaunga, Kahungunu ki te Matau a Māui (Customary Fisheries), Ngāti Kahungunu Iwi Incorporated, Maungaharuru-Tangitū Trust; Mana Ahuriri Trust and Tamatea Pōkai Whenua Trust.
9. Through this engagement, and without exception, these representative organisations have confirmed that they do not have capacity to contribute to the project at this time. They have indicated support for ongoing work within the project to prepare Cultural Values Frameworks for their consideration based on existing information in the public realm. The other entities have asked to be kept informed of this developing work.

Next Steps

10. Aramanu Ropiha will continue the literature review and engagement with each of the PSGEs to develop and provide the draft Cultural Values Frameworks. It is currently proposed to develop one framework for each PSGE within the Strategy project area.
11. It is anticipated the first drafts (x3) will be ready by the end of May 2024. The process, and timeframes, have yet to be confirmed for the PSGE's to consider the drafts, provide feedback, and endorse any final version.

Decision-making process

12. Staff have assessed the requirements of the Local Government Act 2002 in relation to this item

and have concluded that, as this report is for information only, the decision-making provisions do not apply.

Recommendation

That the Clifton to Tangoio Coastal Hazards Strategy Joint Committee receives and notes the *Mātauranga Māori workstream update* staff report.



Authored by:

Simon Bendall
COASTAL HAZARDS STRATEGY PROJECT
MANAGER

Approved by:

Chris Dolley
GROUP MANAGER ASSET MANAGEMENT

Attachment/s

-  [Mātauranga Māori Workstream - Workstream Scope. Adopted by Joint Committee 23 September 2022](#)


Clifton to Tangoio Coastal Hazards Strategy

Mātauranga Māori Workstream

Workstream Scope

Adopted by Joint Committee 23 September 2022

Workstream Purpose

- a) To weave Mātauranga Māori through the ongoing development and implementation of the Clifton to Tangoio Coastal Hazards Strategy

Workstream Objectives

- a) Develop a Mātauranga framework to articulate the values of tangata whenua around the coast in a way that respects and protects intellectual property and Mātauranga.
- b) Facilitate and support effective tangata whenua participation in consultation / engagement processes into all aspects of the Strategy.
- c) Inform the ongoing development of all workstreams under the Strategy
- d) Provide expertise to support TAG and Joint Committee meetings and deliberations.
- e) Maintain cultural safety, protect intellectual property rights, and ensure any information provided by tangata whenua is appropriately gathered, stored, applied and protected.

Workstream Outputs

1. Cultural Values Frameworks

Develop cultural framework documents based on PSGE areas, that:

- a. Capture what's important / valued by whānau / the depth of relatedness at the Coast / spiritual connections
- b. Articulate aspirations of whānau / hapū
- c. Provide a mechanism for knowledge / Mātauranga to guide the development and implementation of the Strategy
- d. Support cross-application e.g. has utility for Kotahi / District Plans / RM Reform, etc.

2. Mātauranga Māori Implementation and Reporting Plan

Develop a plan to incorporate the Cultural Values Frameworks into the Strategy development and implementation process and monitors outcomes for success.

3. Taiao Monitoring Plan

Develop an actionable plan for gathering and reporting on coastal attributes / values identified by the Values Frameworks to establish a baseline of information that can support

analysis of impacts from climate change / coastal hazards and efforts to respond to / mitigate coastal hazards risks.

Workstream Resourcing

To be effective, the Mātauranga Māori Workstream requires specific expertise and dedicated resources.

Some of that expertise exists within partner councils (e.g. HBRC's Māori Partnerships team), however capacity constraints mean that additional external expertise will be required. It is proposed that a panel of external experts is established to call on for specific tasks.

In addition, to be effective the workstream must enable and facilitate direct discussion with tangata whenua.

Both the engagement of external expertise and interaction with tangata whenua require allocated budget within the Strategy.

It may also be possible to secure additional resourcing through interaction with other project work and/or research activities (e.g. Kotahi process, National Science Challenge projects, etc).

Subject: REGULATORY WORKSTREAM UPDATE

Reason for report

1. This paper presents a draft report *Clifton to Tangoio Coastal Hazard Strategy: Regulatory Workstream Background Paper* (the “Regulatory Background Paper”) for discussion with the Joint Committee.
2. The author of the Regulatory Background Paper, Deborah Kissick from Traverse Environmental, will be in attendance at the workshop and will provide a brief presentation to outline the purpose and key findings of the report.

Background

3. The Regulatory Chapter is one of nine key chapters proposed to form the Clifton to Tangoio Coastal Hazards Strategy (Table 1).

Table 1: Draft outline - Clifton to Tangoio Coastal Hazards Strategy

Section	Content
3.1 Introduction	Reason for the Strategy, problem definition
3.2 Strategy Development Process	Outline process, Community Panel report, etc.
3.3 Proposed Responses (Short Term)	For each priority unit, outline the Councils’ preferred option and alternative option(s) for the short term / first action of each pathway
3.4 Proposed Medium- and Long-Term Responses	For each priority unit, outline the Councils’ preferred option and any alternatives for the medium- and long-term actions of each pathway
3.5 Adaptation Thresholds	Present proposed adaptation thresholds. Discuss signals and triggers approach.
3.6 Funding Principles	Set out proposed funding principles based on LGA requirements Set out a proposed Funding Model for Strategy implementation that gives effect to principles Define financial impact from Strategy implementation for short term actions
3.7 Regulatory Framework	Set out the requirements for the local regulatory framework that will need to be in place to support and complement physical works undertaken through the Strategy – e.g., addressing moral hazards, facilitating Strategy implementation, etc
3.8 Strategy Implementation	Describe implementation model for the Strategy (role of HBRC, Advisory Committee, etc)
3.9 Strategy Monitoring and Review	Describe Strategy monitoring and review process

4. The Regulatory Chapter is intended to set out the requirements of the local planning/regulatory framework that will need to be in place to support successful Strategy implementation.
5. Many of the regulatory-related issues arising in relation to Strategy implementation are complex, and some are the subject of national debate (e.g. enabling managed retreat). Members of the Technical Advisory Group (“TAG”) have identified the need for a background paper to support and inform the development of the Regulatory Chapter, rather than the chapter itself attempting to contain all the relevant commentary and evaluation. This follows

- the approach taken to develop other Strategy content (e.g. design, funding, etc.).
6. It was agreed with TAG that the Regulatory Background Paper should cover the following key topics:
 - 6.1. Consideration of the recommendations of the Consentability Report¹ and the Policy and Regulatory Review Report² (both completed by Mitchell Daysh under the Regulatory Workstream in 2020)
 - 6.2. The potential for perverse outcomes to arise from implementation of the pathway adaptation actions, and
 - 6.3. The need to accommodate the implementation of the Strategy through the existing regulatory planning framework in Hawke's Bay.
 7. The draft Regulatory Background Paper is provided as **Attachment 1**.
 8. A brief summary of the report is provided in the following sections. This will be complemented in workshop with a presentation.

Report summary

Consistent approach to the management of coastal hazards

9. A key focus for this section of the Strategy is the need for continued influence on national direction through legislative change and national direction (National Policy Statements and National Environmental Standards) to ensure a nationally consistent direction on the implementation of coastal strategies.
10. A further focus is to ensure regional consistency in the approach to coastal hazard management across the project area. As identified in the earlier 2020 work by Mitchell Daysh, there is currently a difference between the management approach to coastal hazards between Hastings District Council, Napier City Council, and the other councils in the region which should be resolved.

Risk of perverse outcomes

11. The Regulatory Background Paper explores the risk of perverse outcomes associated with implementation of adaptation actions under the Strategy.
12. 'Moral hazard' is a term that has been regularly used through Strategy development to describe this risk. For example, adaptation actions (such as a sea wall or beach nourishment) are often only 'buying time' by temporarily reducing exposure and risk for coastal properties and assets. As climate change continues, the adaptation action may start to fail. However, if this temporary reduction in risk has encouraged investment and development, a more significant problem may be passed on to future generations.
13. The Paper determines that 'maladaptation' is a more appropriate and accurate term than moral hazards in this context, to describe the unintended consequences that may arise from the implementation of the pathway adaptation actions in the Strategy. It recommends that the Strategy adopts this term going forward.
14. The Paper then explores the importance of addressing maladaptation risks and makes a series of recommendations for managing the risks of maladaptation through the regulatory planning framework, leading with the Regional Policy Statement.

Strategy implementation

15. The Regulatory Background Paper explores the challenges with implementation of adaptation

¹ <https://www.hbcoast.co.nz/assets/Uploads/NO-WATERMARK-Consentability-of-short-term-adaptation-responses-report-for-Stage-4-of-Clifton-to-Tangoio-Coastal-Hazard-Strategy-2120-FINAL-DRAFT-July-2020.pdf>

² <https://www.hbcoast.co.nz/assets/Uploads/NO-WATERMARK-Policy-and-Regulatory-Review-report-for-Stage-4-of-Clifton-to-Tangoio-Coastal-Hazard-Strategy-2120-FINAL-DRAFT-July-2020-5477.pdf>

actions identified through the preferred pathways for each of the nine priority units.

16. Key challenges with undertaking coastal protection work within the current regulatory planning framework are described by way of case studies (i.e. the Clifton Revetment resource consent process, the Rangatira revetment at Whakarire Avenue, Napier and the beach scraping/renourishment for the beach between Haumoana and Te Awanga domains).
17. The Paper then makes a series of recommendations for future amendments to the local regulatory planning framework to strike a balance between providing for adaptation actions identified in the preferred pathways, while ensuring that there is a robust consideration of actual and potential adverse effects.

Next steps

18. With any feedback and discussion on the Regulatory Background Paper, TAG will commence drafting the text for the Regulatory Chapter of the Strategy.
19. As is standard practice for background reports, a final version of the Regulatory Background Paper will be presented at the next meeting of the Joint Committee to allow its formal receipt and acceptance.

Decision-making process

20. Staff have assessed the requirements of the Local Government Act 2002 in relation to this item and have concluded that, as this report is for information only, the decision-making provisions do not apply.

Recommendation

That the Clifton to Tangoio Coastal Hazards Strategy Joint Committee receives and notes the *Regulatory Workstream Background Paper* staff report.


Authored by:

Simon Bendall
COASTAL HAZARDS STRATEGY PROJECT
MANAGER

Approved by:

Chris Dolley
GROUP MANAGER ASSET MANAGEMENT

Attachment/s

- | | | |
|---|--|----------------------|
| 1 |  Regulatory Workstream Background Paper | Under Separate Cover |
|---|--|----------------------|

Friday 17 May 2024

Subject: COMMUNICATIONS AND ENGAGEMENT UPDATE

Reason for Report

1. This report updates the committee on communications and engagement since March 2024, and discusses the communications and engagement plan for the period July – September 2024.

Background

2. A communications and engagement strategy is guiding efforts to reconnect with the community over the next six months for pre-engagement and formal consultation on the Strategy.
3. This plan aims to:
 - 3.1. maintain and increase community understanding of, interest in, and build buy-in to the coastal hazards mahi.
 - 3.2. enable and facilitate meaningful engagement with communities using effective and innovative approaches.
 - 3.3. align with and complement engagement activities occurring through the Mātauranga Māori Workstream.

Discussion

4. There has been a low level of engagement activity since the last Joint Committee meeting as the focus of the Strategy has been on funding model development and testing.
5. A community newsletter was sent out in April 2024, following the March Joint Committee meeting.
6. As brought to the last Joint Committee meeting in March, further communications and engagement will occur in two phases over the next six months.
 - 6.1. In the lead up to formal Strategy consultation in September, we will be pre-engaging with the community in July to provide information to assist understanding of the proposed Strategy. This will include videos, a survey, media, social media, community events, and community champions. CoastSnap will be launched during pre-engagement also.
 - 6.2. Formal consultation is proposed to occur through the month of September as a proposed amendment to HBRC's Long Term Plan. This will include a consultation document and submission form, media, social media, events, advertising, videos and community champions and other initiatives.
7. Another newsletter will be shared with the community following this Joint Committee meeting.

Next steps

8. With any feedback from the Joint Committee, TAG will be commencing pre-engagement in July.
9. Reporting at each Joint Committee meeting will be provided to update on engagement activities and outcomes.
10. In addition, Joint Committee members will be advised of key engagement activities by email, so they have the opportunity to participate.

Decision-making process

11. Staff have assessed the requirements of the Local Government Act 2002 in relation to this item and have concluded that, as this report is for information only, the decision-making provisions do not apply.

Recommendation

That the Clifton to Tangoio Coastal Hazards Strategy Joint Committee receives and notes the *Communications and engagement update* staff report.

Authored by:

Simon Bendall
COASTAL HAZARDS STRATEGY PROJECT
MANAGER

Rebecca Ashcroft
CONSULTANT FRANK ENGAGEMENT

Approved by:

Chris Dolley
GROUP MANAGER ASSET MANAGEMENT

Attachment/s

There are no attachments for this report.

Friday 17 May 2024

Subject: CURRENT COASTAL PROJECTS UPDATE

Reason for report

1. This report provides an opportunity for the Technical Advisory Group (TAG) to update the Joint Committee on various coastal projects that members have expressed an interest in keeping abreast of.

Rangatira Revetment

2. Landscaping is being undertaken but physical structure is complete.
3. Clause 7.5 of the Coastal Hazards Memorandum of Transition (MOT) requires consultation with HBRC for any new coastal hazards assets not listed in the MOT. In accordance with this clause, NCC and HBRC have exchanged letters acknowledging further discussion on transition is required.

Westshore resource consent renewal

4. This work package is to secure a new consent for the renourishment of Westshore Beach that expires in 2027.
5. Discussions have been held with NCC regarding the alignment of the gravel bund and the option to extend the rock armouring of the Rangatira sea wall. Extension of the sea wall was not considered as an option thus far due to the high cost. Extension of the bund to tie into seawall to be included in future works. Other options will be considered during the review of the renourishment programme.
6. Annual beach renourishment works for 2024 have been completed. Monitoring of the bund performance over autumn and winter is underway. The design for the 2025/26 renourishment will begin in July.
7. Consent costs will vary depending on what type of works will be considered in the future.
 - 7.1. Costs associated with the continuation of the beach renourishment option will be similar.
 - 7.2. For the construction of a structure on the foreshore (i.e. groynes or rock revetment) the consent requirements will increase due to additional engineering and environmental investigations so consultation will be required. For comparison, an initial cost estimate of \$1.4M has been received for the extension of the rock armouring (79m) to the Rangatira sea wall.
8. On completion of the beach renourishment works review, the consenting costs for the preferred option will be able to be better defined.

Haumoana shingle crest height

9. No activity during period. HDC is looking at consent conditions, particularly source of replenishment gravel, and considering options.

Haumoana 18

10. There has been no recent interaction between HDC and the H18 residents during this period.

Maraetotara River at Te Awanga

11. Damage to the foreshore adjacent to the Maraetotara River at Te Awanga was caused by floodwaters from Cyclone Gabrielle. This damage left some properties at risk from water intrusion from high seas. A public meeting was held with the community on 26 April 2023 to discuss possible solutions and how they might be funded.

12. The Heretaunga Recovery Plan includes, for consideration, a proposed construction of a revetment to repair damage to the Maraetotara River channel to increase the resilience of the area to future weather events and protect homes in Wellwood Terrace and Kuku Street. The Heretaunga Recovery Plan is the project for which a funding bid was included in the Heretaunga Locality Plan to address the damage caused by Cyclone Gabrielle, but this has not been forthcoming to date.
13. Further erosion and sea water intrusion occurred on 10 July 2023 in the Te Awanga Lagoon area, with some metres of erosion to a 200m section of coast, impacting the beach access and parking area, as well as causing power outages. Since this time, there has been a replenishment of gravel to this area that has given some immediate respite to the problem but needs ongoing monitoring.
14. A meeting was held with representatives of the Haumoana, Te Awanga and Clifton area, along with HBRC and HDC Councillors and staff on the 12 September 2023, discussing a number of coastal related issues in the area, including the Te Awanga Lagoon area. A number of actions have been documented and a follow up email has been provided which clarifies current levels of understanding and advice as to a possible way forward, with focus on using the next LTP process for any substantive progress. RMA Emergency provisions are still a fallback option should circumstance change, requiring more immediate intervention.
15. Te Awanga representatives are still keen to pursue some level of protection for the section of coast adjacent to the Te Awanga Lagoon, with a preference for a revetment style intervention. The next step is to progress this through the LTP process. A follow up meeting has been held with Te Awanga reps advising there is no funding money available from the Flood Recovery funding source. Also advised that any protection proposal would need to be brought to the attention of HBRC as part of the Memorandum of Transition process.
16. No allocation has been made in the HDC draft LTP at this stage, but the Te Awanga reps, with support from HDC, are continuing to consider the Ecoreef solution for this section of coast and have obtained prices for a staged approach. The next step involves a public consultation process to determine possible cost sharing and development of a rating scheme. A meeting is scheduled for 13 May between the community representatives and TAG experts to discuss any potential overlaps or conflicts before consultation on the strategy or their scheme for the lagoon commences.

Whirinaki

17. HDC Council staff have continued to engage with North Shore Road representatives as the erosion problems in this area are aggravated by recent cyclone and sea events. No further work was done during the period.
18. The Cyclone Gabrielle event has caused a greater level of damage to the coastline immediately north of North Shore Road and to a section at the Esk River end of North Shore Road. The section of road near the Esk River section has resulted in HDC's roading section placing limestone rock as foundation and protection works along with backfilling and reinstatement to road level. This work was carried out as part of emergency works associated with the cyclone. Further investigations are required to determine the next steps for the northern section.
19. The erosion to the north of North Shore Road has eroded the access track back into private property, and residents are seeking advice and assistance to address this issue. The Esk/Whirinaki Resilience project, part of responding to Cyclone Gabrielle, is considering flood protection and river mouth management options that could have relevance to the North Shore Road area and there may be an opportunity to consider how these areas could work together.

Coastal Inundation Assessment Project update

20. The report was released on 14 December 2023 and a note was added to LIMs on the same day. The information is now being used to inform decisions under the Building Act and is available to view on the Hawke's Bay Hazards Portal. NCC and HDC have both held drop-in sessions for the public to come and discuss the modelling.

21. NCC is utilising the inundation report to inform both Resource and Building Consent’s. We’ve had some push back from applicants relating to resource consents use of the data, however, and have sought advice from legal counsel and we’re comfortable that its appropriate to inform the process.

Hawke’s Bay Climate Action

22. The Climate Action Joint Committee met on 13 March 2024 and received items on community carbon footprint update, Napier District Plan, and natural hazards data gap analysis. Notably for the coastal environment, the following information was noted regarding current regional knowledge of coastal hazards.

Hazard	Commissioned by	Model date	Current data	Gaps in data / methodology comments
Coastal inundation	NCC, HDC, HBRC	2023	Clifton to Tangoio - Coastal inundation in 2100 for 1% and 2% Annual Exceedance Probabilities (AEP)* under VLM, SLR and RCP8.5 (worst emissions scenario) modelled using 2020 LiDAR model	Only one climate model. Not full regional coverage. Only one future date.
	NIWA / Deep South Challenge	2023	Nationwide Coastal inundation model under different rates of SLR & timeframes modelled, for Hawke’s Bay utilises 2012 LiDAR data.	Uses less accurate method (bathtub) at local scale. Model methods do not use best methodology for the region / old LiDAR. Regional data more specific. Not consistent with other flooding models using different climate scenario.
Coastal Erosion	Coastal Hazards Committee	2015 - 2017	Clifton to Tangoio coastal erosion Hazards Portal <ul style="list-style-type: none"> Year 2065 Coastal Erosion Year 2120 Coastal Erosion 	Extent of model limited to Clifton to Tangoio SLR rise included but data used is generic SLR not localised and dates from 2015. Does not include VLM. Uses old LiDAR data 2003/2012 SLR is accelerating and should be modelled under different scenarios and timeframes, see Interim-guidance-on-the-use-of-new-sea-level-rise-projections-August-2022.pdf (environment.govt.nz)

23. In addition, it was noted that HBRC Climate Action Ambassador Pippa McKelvie-Sebileau was leaving her role to move back to France and there would be a lag during recruitment, limiting staff capacity to develop climate action plans during this time.

24. As such, the 27 May Joint Committee meeting is cancelled, with a meeting next planned for early August. It is anticipated that the Joint Committee will discuss a shift in focus to primarily focus on climate adaptation given the limited staff resources, current government priorities and focus on cyclone recovery.

Decision-making process

25. Staff have assessed the requirements of the Local Government Act 2002 in relation to this item and have concluded that, as this report is for information only, the decision-making provisions do not apply.

Recommendation

That the Clifton to Tangoio Coastal Hazards Strategy Joint Committee receives the *Current coastal projects update*.

Authored by:

Simon Bendall
COASTAL HAZARDS STRATEGY PROJECT
MANAGER

Approved by:

Chris Dolley
GROUP MANAGER ASSET MANAGEMENT

Attachment/s

There are no attachments for this report.

17 May 2024

Subject: UPDATE ON FOLLOW-UPS FROM PREVIOUS MEETINGS

Reason for Report

1. This item tracks items raised at previous meetings that require action. A list of outstanding items is prepared for each meeting, including who is responsible for each, when it is expected to be completed and a brief status comment.
2. Once the items have been completed and reported to the Committee they will be removed from the list.

Decision Making Process

3. Staff have assessed the requirements of the Local Government Act 2002 in relation to this item and have concluded that, as this report is for information only, the decision-making provisions do not apply.

Recommendation

That the Clifton to Tangoio Coastal Hazards Strategy Joint Committee receives and notes the *Update on follow-ups from previous meetings*.



Authored by:

Simon Bendall
COASTAL HAZARDS STRATEGY PROJECT
MANAGER

Approved by:

Chris Dolley
GROUP MANAGER ASSET MANAGEMENT

Attachment/s

- 1   Follow-up items from previous meetings

Clifton to Tangoio Coastal Hazards Strategy Joint Committee

15 March 2024 – Workshop

	Agenda Item	Actions	Responsible	Status/Comment
1	Workshop item	Circulate copy of presentation by Jonathan & Joao	Governance	Uploaded to Stellar on the workshop day
2	Workshop item	Circulate copy of presentation by Philip	Governance	Uploaded to Stellar on the workshop day
3	Workshop item	Schedule additional workshop on 23 April 9.30-3.30pm	Governance	Workshop invitation circulated 25 March 2024

15 March 2024 – Meeting

	Agenda Item	Actions	Responsible	Status/Comment
4	Project Manager Update	Invite Keith Newman to the next Joint Committee meeting to speak to his “Saving the Cape Coast” publication.	TAG/ Governance	Invitation formally extended to Mr Newman. Item included in agenda for 17 May 2024 Joint Committee meeting.
5	Project Manager Update	Schedule a meeting offline with Joint Committee members to discuss the Mātauranga Māori workstream.	TAG	Complete. Hui was held 11 April. Progressing next steps.
6	Update on Government’s intentions for natural hazard-related policy and reforms	Councils to prepare a submission – share this with the Joint Committee for input prior to it being submitted	TAG	Submission has been lodged on Fast Track Approvals Bill. Copy of submission online at hbrc.govt.nz #hbrcsubmissions
7	Current Coastal Projects Update	Maraetotara River at Te Awanga – request for more detail on what the Heretaunga Recovery Plan covers.	TAG	Update included in the 17 May 2024 Current Coastal Projects Update paper.

12 May 2023 - Meeting

	Agenda Item	Actions	Responsible	Status/Comment
8	Overview of the Clifton to Tangoio Coastal Hazards Strategy	Add updated key decision timelines and overview/summary to the Coastal Strategy website	Frank Engagement	Complete.