











Meeting of the Clifton to Tangoio Coastal Hazards Strategy Joint Committee

Date: Monday 21 September 2015

Time: 2.00 pm

Venue: Council Chamber

Hawke's Bay Regional Council

159 Dalton Street

NAPIER

Agenda

İTEM	SUBJECT	Page
1.	Welcome / Apologies	
2.	Conflict of Interest Declarations	
3.	Confirmation of Minutes of the Clifton to Tangoio Coastal Hazards Strategy Joint Committee held on 24 July 2015	
4.	Matters Arising from Minutes of the Clifton to Tangoio Coastal Hazards Strategy Joint Committee held on 24 July 2015	
5.	Stakeholder Engagement Update	3
6.	Project Manager Update	9
7.	Update of Protection Works at Whakarire Avenue	13
8.	Other matters for discussion	

CLIFTON TO TANGOIO COASTAL HAZARDS STRATEGY JOINT COMMITTEE

Monday 21 September 2015

Subject: STAKEHOLDER ENGAGEMENT UPDATE

Reason for Report

- 1. A Stakeholder Engagement Plan has been adopted by the Joint Committee
- 2. This report provides an update on the implementation of that plan.

Discussion

Engagement Planning

- 3. In preparation for the public release of the Tonkin & Taylor technical report, the following 'Collaborate' and 'Consult' parties have been contacted to arrange meetings for a pre-release briefing and information session:
 - Port of Napier
 - Iwi
 - KiwiRail
 - New Zealand Transport Agency
 - Napier City Council (Works & Tourism)
 - Hastings District Council (Works)
 - HBRC (Works)
 - Winstone Aggregates
 - Civil Defence Agencies
 - Walk on Water (WOW)
 - Westshore Residents Association
 - Network Utilities
- 4. An update on the status of these meetings will be provided at the meeting.

Website

- 5. The website (<u>www.hbhazards.co.nz</u>) continues to be updated with Committee minutes and other information.
- 6. 41 people have now registered their interest through the site in being informed by email of project updates, 9 of these since the last Committee meeting in July.
- 7. The site has received 626 total visits, with an average of 125.2 per month.

Correspondence

8. Through TAG and in consultation with the Chair, responses have been sent to letters addressed to the Joint Committee from WOW and Mr Dallimore. These responses are attached for information.

Meetings

Since the last Joint Committee meeting in July, the following meetings have been held with stakeholders by members of the Joint Committee and TAG:

Stakeholder Group		Date	TAG/JC Members	Key Issues Raised		
Whakariri Residents	Avenue	6 August 2015	Richard Munneke, James Minehan	Whakarire Ave Breakwater Structure - meeting with Whakarire Avenue residents at a residents address on Thursday 6 August at 5.00 pm to receive feedback on the two proposed options for a new breakwater structure.		
lwi		3 September 2015	Peter Beaven, Mike Adye, Gary Clode	Meeting with Iwi on Thursday 3 September at Te Runanganui o Heretaunga at 5.30 pm.		

Recommendation

1. That the Clifton to Tangoio Coastal Hazards Strategy Joint Committee receives the report "Stakeholder Engagement Update".

Simon Bendall PROJECT MANAGER

Attachment/s

- 1 Letter Larry Dallimore Westshore Beach Erosion Issues
- 2 Letter WOW Inc. Requests to Coastal Hazards Joint Strategy Group













Larry Dallimore PO Box 12 085 Ahuriri Napier 4144 4 September, 2015

Dear Larry

RE: WESTSHORE BEACH EROSION ISSUES

Thank you for your letter dated 12 August 2015 regarding the above, and your email of 26 July 2015.

In response to your letter, the Coastal Hazards Committee is currently, with the support of Tonkin & Taylor, gathering the necessary information on expected coastal processes over the next 100 years to enable informed decisions to be made on responses to hazards risks. This includes the latest predictions on climate change and sea level rise. At this point in time, it is premature to discuss options; Tonkin & Taylor have not been contracted to do this work, and the information is not yet available to inform it. Next year, when the science on hazard risks assessment has been completed, we will be in a position to engage directly with coastal communities to discuss options for responding to those risks. At that time we expect to be engaging with Westshore Residents and Development Association in those discussions.

With regards to your email, your interest is appreciated. In response we have re-categorised the Westshore Residents and Development Association (as a representative body for Westshore) from 'Consult' to 'Collaborate'. Recognising your specific interest, we have also identified you as an individual stakeholder in the 'Consult' category. An updated version of the Stakeholder Engagement Plan will be uploaded to the website to reflect these changes.

While we are aware of your interest in this issue, we advise that we will not be making any changes to the brief we have agreed with Tonkin & Taylor to provide for communication between Tonkin and Taylor and individuals or groups that are stakeholders in the process. As stated above, we do anticipate that we will be working closely with a range of stakeholders when mitigation options are being considered and assessed and this process is programmed to occur from early 2016. Further, as soon as we can arrange times we are planning to hold a public meeting (or series of meetings) with Tonkin &Taylor in attendance to help answer questions on the technical work. You will be advised of the date of the meetings through your registration on the Coastal Hazards website.

Yours sincerely,

Peter Beaven

Hawke's Bay Regional Councillor and Chair of the Coastal Hazards Committee













Chairperson
Walking on Water

4 September, 2015

Via email [agoodin@slingshot.co.nz]

Dear Ann,

RE: WOW INC: REQUESTS TO COASTAL HAZARDS JOINT STRATEGY GROUP

Thank you for your letter dated 18 July 2015, which was tabled at the Joint Committee meeting on 24 July, 2015, and for the follow up letter of 25 August.

I respond below to each of the points raised:

Allow Hastings and Hawke's Bay Regional councils to prioritise and plan for protection of Cape View Corner road access

The Coastal Hazards Committee is currently, with the support of Tonkin & Taylor, gathering the necessary information on expected coastal processes over the next 100 years to enable informed decisions to be made on responses to hazards risks, including prioritising responses and spending along this part of the coast. This assessment includes the latest projections on climate change and sea level rise. At this point in time, it is premature to discuss specific options; the information is not yet available to inform that discussion. Next year, when the science on hazard risks has been completed, we will be in a position to engage directly with coastal communities to discuss responses to risks and expect to be engaging with WOW at that time.

Take managed retreat / red zone expansion off the table until all other options are exhausted.

As above, the consideration of options can only take place once the current technical assessment process is complete. We are not in a position to remove, add, or consider options at this point in time.

Change WOW Inc to 'collaborator' status rather than a party to be 'consulted with'

Your interest is appreciated and this change has been made. An updated version of the Stakeholder Engagement Plan will be uploaded to the website (www.hbhazards.co.nz).

Urge HBRC to use 'discretion' to encourage coastal protection and where necessary amend its Coastal Policy Document so consent conditions aren't prohibitive.

The existing policies and rules in the Hawke's Bay Regional Coastal Environment Plan have emerged from community input on draft and proposed versions of the plan during the mid-2000s. Those plan provisions need to implement national and regional priorities for the

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avoidance and mitigation of risks associated with coastal erosion and coastal flooding. Councils cannot act contrary to national policy directives and local planning documents when making case-by-case decisions on resource consent applications. The Coastal Hazards Strategy currently being developed may inform changes to the Regional Coastal Environment Plan, and this would be the subject of further public input at that time.

Yours sincerely,

Peter Beaven

Hawke's Bay Regional Councillor and Chair of the Coastal Hazards Committee

CLIFTON TO TANGOIO COASTAL HAZARDS STRATEGY JOINT COMMITTEE

Monday 21 September 2015

Subject: PROJECT MANAGER UPDATE

Reason for Report

- In accordance with instructions from the Joint Committee, this report is provided in place
 of the written report required from the Project Manager in accordance with the Terms of
 Reference for the Joint Committee.
- 2. It provides an opportunity for the Project Manager to present a verbal update to the Committee and answer any questions on general project matters including tracking against timeframes, milestone achievements and project risks. The Project Manager will provide a verbal update at the meeting.
- 3. For information, the latest progress report from Tonkin & Taylor on the technical work stream is attached to this paper.
- 4. In addition, this item will provide an opportunity for the Project Manager to discuss the shape of the strategy document to be presented at the November 13th Joint Committee meeting.

Recommendation

1. That the Clifton to Tangoio Coastal Hazards Strategy Joint Committee receives the "*Project Manager Update*" report.

Simon Bendall PROJECT MANAGER

Attachment/s

1 Tonkin and Taylor - Progress Report

ITEM 6 PROJECT MANAGER UPDATE PAGE 9



Progress Report

Го:	Simon Bendall/Mike Adye	Job No:	20514.005				
From:	Richard Reinen-Hamill	Date:	14/09/2015				
Subject:	Hawke Bay Coastal Strategy - Progress Report No. 5						

This progress report sets out progress between 30/04/2015 (project award) and 14/09/2015. The attached table shows the tasks, programmed start and completion date for the hazard assessment as per our proposal. The table also shows the percent complete for each task, the actual completion date and commentary as appropriate for the tasks.

The draft coastal hazard report (inundation and erosion) and we are awaiting final comments from Council and Peer Reviewer. There are still some fine tuning of the coastal inundation hazard maps being carried out between T+T and HBRC to improve resolution in estuarine areas. We are approximately 1 month behind our original programme on these tasks.

The risk assessment is progressing with the hazard mapping information as is available and elements at risk and fragility functions and approaches have been refined and developed. Cost information on roading and rail assets have not been able to be defined and work is in progress to refine approach based on information available. It is likely that there will be iterations to provide robust and meaningful results that will assist decision making. In the risk tasks we are making up time with some tasks progressing ahead of programme. This is to enable final results and presentation to be refined

Richard Reinen-Hamill will be on leave from 25/09/2015 to 27/10/2015, but project team is briefed and will continue on risk assessment work while he is away, lead by Bapon Fakhruddin.

Richard Reinen-Hamill

Project Director

14-Sep-15

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	Dates in Proposal		Actual		Progress made	Progress made this	Comment
					prior period	period	
Tasks	Start	End	Start	End	period		
1 Project award	2/03/2015		11/03/2015	11/03/2015			Email from Mike Adye @ 13:45 hrs
2 Project Set up	2/03/2015		,,	,,			
3 Confirm parameters	2/03/2015	, ,	13/03/2015	21/03/2015	100%		Completed at TAG workshop
4 Baseline data assimilation	9/03/2015		13/03/2015		100%		Complete
5 Import LIDAR and aerial imagery	16/03/2015		23/03/2015		100%		Complete
6 Coastal Erosion Assessment	23/03/2015	6/07/2015					
7 Review aerial imagery and beach profiles	23/03/2015	27/03/2015	25/03/2015	31/05/2015	100%		Complete
8 Review and update beach profile data set	30/03/2015	17/04/2015	25/03/2015	31/05/2015	100%		Complete
9 Determine design storm conditions	20/04/2015	24/04/2015	24/04/2015	31/05/2015	100%		Complete
10 Model beach behavious	27/04/2015	8/05/2015	27/04/2015	31/05/2015	100%		Complete
11 Evaluate sea level rise responses	11/05/2015	22/05/2015	11/05/2015	22/05/2015	100%		Complete
12 Map resulting erosion hazard	25/05/2015	5/06/2015	25/05/2015	22/06/2015	100%		Complete
13 Draft report	8/06/2015	15/06/2015	30/03/2015	22/06/2015	100%		Complete
14 Issue draft report	15/06/2015	15/06/2015		22/06/2015	100%		Issued 22/6/2015
15 Council review	16/06/2015	22/06/2015			0%		
16 Meeting to discuss output and define risk	22/06/2015	22/06/2015		24/07/2015	50%	50%	
17 Finalise maps (Final Draft)	23/06/2015	6/07/2015			50%		
18 Coastal Inundation Assessment	27/04/2015	12/08/2015					
19 Determine permanent inundation levels	27/04/2015	1/05/2015	1/06/2015	22/06/2015	100%		Complete
20 Extreme wave run-up assessment	4/05/2015	15/05/2015		31/07/2015	100%		Complete
21 Overtopping assessment	18/05/2015	5/06/2015		31/07/2015	100%		Complete
22 Tsunami inundation mapping	8/06/2015	19/06/2015		19/06/2015	100%		Provided by HBRC
23 Map resulting coastal inundation	22/06/2015	2/07/2015			0%	80%	
24 Update report (final draft)	3/07/2015	16/07/2015		12/08/2015	50%	50%	
25 Issue draft report	16/07/2015	16/07/2015		12/08/2015	0%	100%	
26 Council review	17/07/2015	23/07/2015	12/08/2015		0%		
27 Meeting to discuss output and define risk	23/07/2015	23/07/2015		24/07/2015	0%	100%	
28 Finalise maps (Final Draft)	24/07/2015	5/08/2015			0%		
29 Complete coastal hazard report	6/08/2015	12/08/2015			0%		
30 Issue report (final draft)	12/08/2015	12/08/2015			0%		

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CLIFTON TO TANGOIO COASTAL HAZARDS STRATEGY JOINT COMMITTEE

Monday 21 September 2015

Subject: UPDATE OF PROTECTION WORKS AT WHAKARIRE AVENUE

- 1. This report provides an opportunity for Napier City Council staff to update the Joint Committee on progress with the protection works at Whakarire Avenue.
- 2. Napier City Council staff will provide a verbal updated at the meeting.

Recommendation

1. That the Clifton to Tangoio Coastal Hazards Strategy Joint Committee receives the *verbal* "Update of Protection Works at Whakarire Avenue" report.

Simon Bendall PROJECT MANAGER

Attachment/s

There are no attachments for this report.