

CLIFTON TO TANGOIO COASTAL HAZARDS STRATEGY 2120

MINUTES OF THE SOUTHERN CELL ASSESSMENT PANEL WORKSHOP 9 HELD AT THE HB REGIONAL COUNCIL, DALTON ST, NAPIER, AT 5.00 P.M. ON FRIDAY 4 AUGUST 2017

PRESENT

Panel Members:

Martin Bates, Mike Harris, Te Kaha Hawaikirangi, Paul Hursthouse, Brent McNamara, Bruce Meredith, Keith Newman, Aki Paipper, Jagwinder Pannu, Duncan Powell, Waylyn Tahuri-Whaipakanga, Jamie Thompson, Dave Wells.

Facilitation Team:

Peter Beaven (Chair), Simon Bendall, Jan Seaman (Minutes), Aramanu Ropiha (Kaitiaki o te Roopu)

Observers:

Tom Belford, Mark Clews, Larry Dallimore, Graeme Hansen, Rod Heaps, Tania Huata, Bruce Lochhead, Gary Clode, Ann Redstone.

Technical Advisors:

Rob Bell, Emma Ryan and Paul Kench (Edge Research Team), Richard Reinen-Hamill (Tonkin & Taylor).

APOLOGIES

Stephen Daysh, Tom Evers-Swindell, Maurice Smith, Connie Norgate, Mark Mahoney, Peter Kay, Dean Moriarty.

Motion: That the apologies be accepted.

The motion was moved (Mike Harris), seconded (Jamie Thompson) and carried.

WELCOME AND KARAKIA

The Chairman welcomed those present. Aramanu Ropiha opened the meeting with a karakia.

CONFIRMATION OF MINUTES

Minutes of the Workshops 7 and 8 were circulated the day prior to the meeting. Requested that endeavors be made to forward Minutes earlier to allow time for review. The Chairman accepted the concern and in future efforts will be made to circulate Minutes earlier.

Motion

That the Minutes of Workshop 7 be confirmed as a true and correct record.

The motion was moved (Dave Wells), seconded (Mike Harris) and carried.

Matters Arising

Aramanu Ropiha queried whether the Cultural Values Assessment report had been provided to all Panel Members. Confirmed this had been finalised and the report circulated by email.

Action: *Cultural Values Assessment report to be re-circulated.*

Motion

That the Minutes of Workshop 8 be confirmed as a true and correct record.

The motion was moved (Brent McNamara), seconded (Martin Bates) and carried.

Mr Bendall provided an overview of the agreed actions table and updated members on the progress, noting some actions had been completed and others were in the process of being completed. An updated action list is included at the end of these minutes.

REVISED CLIVE/EAST CLIVE PATHWAYS & COMPLETION OF SCORING

1. At the last workshop questions were raised about the pathways for Clive / East Clive. TAG agreed to re-consider the pathways and report back. Revised pathways were tabled for discussion, with changes made to Pathways 1 and 3 and no change to Pathways 2 and 4.
2. Questioned whether it would be beneficial to have wetlands and if so would they be included in pathways 1 and 2. It was confirmed that with pathways 1 and 2 it would be possible in the short to medium term, however, there is a risk that if these are located too close to the foreshore the gravel barrier will simply roll back into the wetlands and fill them.
3. The Panel adopted the revised pathways and completed scoring, with Simon Bendall adding scores and notes as the various pathways were discussed.
4. The following points were noted during the scoring process.
 - a. Tsunami danger. Modelling had been carried out and if a wave hit it would go back to Ruahapia Road and have a huge impact on the Clive area.
 - b. The need for this panel to consider Waitangi Reserve was questioned, in particular as one option may have a greater adverse affect on this area than another. Agreed to add a note in Pathway 4.
 - c. Natural environment impact definition queried. This related to land near the beach and would be where there were minimal changes to the coast by human intervention, i.e. an unmodified environment.
 - d. Integrity of the wetlands was the major concern.

REVIEW OF TECHNICAL CRITERIA SCORING FOR ALL PATHWAYS

1. The panel went through the technical assessments for the remaining three units (Clifton, Te Awanga and Haumoana). These recommended scores as developed by the technical team at the request of the Panel had been circulated to the Panels a number of weeks ago. Simon Bendall made changes to the scoring in response to discussion and direction from the Panel as the review progressed.

The meeting took a short break at 6.40 p.m. and resumed at 6.50 p.m.

2. The next step in the process would be to obtain costings. Structures would need to be designed to a certain level, with high level costings being done across the units. Confirmed this would be done for all pathways. When the economic analysis was completed there would be an opportunity to discuss.
3. The panel endeavored to ensure scores reflected relativity across all the units.
Action: *Te Awanga Pathway 6 – change sea wall to rock or concrete revetment.*
4. Erosion at the Cape and Clifton discussed. The amount of material coming in was less than what was being taken away so there was volume loss. Shoreline changes to the beach profile support this.

Richard Reinen-Hamill left the meeting at 6.35 p.m.

5. Question in relation to the cessation of shingle extraction by Winstone Aggregates and how it would affect the amount of material moving north. Advised there may be more regular blocking of the river mouth, however, this would not result in much benefit to the south.

6. Haumoana. Efforts had been made to bring in some large rocks and Keith Newman commended the HBRC for the action taken. This proactive approach was encouraging and effective. Suggested that the joint arrangements between HDC and HBRC for maintenance of the crest be extended to include large rocks put at the corner to give a temporary respite and that this be done as urgently as possible.
Action: *The panel agreed a letter should be prepared to go to both the HDC and HBRC outlining the urgent need for protection of public property and infrastructure essential to the community. Solid rocks and maintenance of the crest were suggested. Draft to be forwarded to the panel in the first instance.*
7. At some stage it would be necessary to discuss H21 as there would be a “duty of care” to protect infrastructure - road, water, power. It was hoped that on the advice of this panel it would be possible to provide an interim solution whilst the longer term pathways were determined. At present the 21 houses were acting as a sea wall in protecting existing infrastructure.
8. Panel members raised the option of sending a letter of support for extension of the revetment wall at Clifton. The Resource Consent Application has not yet been lodged with the HBRC. Because of the urgency of the matter it was being discussed as a separate issue to the long term strategy as it was an area of acute vulnerability. There was general support that action be taken once the consent was lodged and an opportunity to comment was available.
- a. Pathway for H21 will need to be considered.
Action: *Simon Bendall to work out when discussions on H21 can be fitted into the process.*
 - b. Suggested that John Bridgeman (who owns the bulk of the homes at H21) and Andy Coltart be contacted about their long term plans and how they could work with the panel and councils on an holistic approach.
Action: *Score sheets to be completed and forwarded to panel members in the coming week.*

ECONOMIC ANALYSIS

1. Simon Bendall advised that a session was held with TAG and the funding model group, along with Infometrics and accounting staff to discuss the following.
2. The funding model being developed, which will set out principles as to how responses will be funded.
3. How the councils may set up a contributory fund over time.
4. How to use “Real Options Analysis” to help the panels decide on the options, based on economic analysis.
5. Look at the next workshop (10) to apply the different financial measures to the order of preference developed.
6. Given the scale of the task, Simon advised that more time will be required to develop the financial analysis and share this with Councillors ahead of the next Panel workshop. It was proposed that Workshop 10 (due to be held on 6 September) be cancelled and the work undertaken at Workshop 11. A new date will be set for Workshop 11 and it was noted that no more workshops would be added to the programme.
Action: *A Doodle poll will be held to fix the date for the next meeting, with the 6 September workshop being cancelled.*
7. The panel would need to understand the financial implications of the preferred options, along with the implications for ratepayers both on the coast and those living inland.
8. Questioned whether there were any funding models available from other NZ areas where similar actions had been taken. The Chairman advised there was information available but the particular issues relating to the HB coast may not be applicable in other areas.

9. Confirmed that a funding model has been developed for the revetment works at Clifton, however it was particular to that site with private land involved.
10. Simon Bendall advised that different structures may have different funding models attached to them so there could be a range for the different types of structures.
11. The panel would identify preferred options for each of the units once the financial analysis was complete; this is what will be taken out for public consultation with the communities. Feedback will be received and considered before the Panel's report was finalized and presented to the Joint Committee.
12. Questioned whether the panel would sight the funding model information to be presented to the councilors. It was explained that this would be a councilor's workshop, however, the panel felt it would be good to see the options for funding prior to them being presented to Councilors. Simon Bendall said that the timing was difficult as there was still a lot of work to do and there would likely not be time to get the funding model to the Panels before the Councilors met, however TAG would be in contact as matters progressed.

EDGE EVALUATION SHEET

Evaluation sheets were handed out, with a reminder that the survey was also available for on-line completion.

Te Kaha Hawaikirangi closed the meeting with a karakia.

The meeting closed at 8.20 p.m.

AGREED ACTIONS:

Task	Meeting / Agenda Item	Actions	Resp.	Status/Comment
1.	Workshop 7, CONFIRMATION OF MINUTES	Emma to circulate a copy of the report on the survey to the panel once available.	Emma / Edge	A summary of the findings had been circulated, the Edge are aiming to circulate the wider community survey report to the panels before the public meeting.
2.	Workshop 7, PRESENTATION: T&T AND EDGE – OPTION SCREENING AND RECOMMENDED OPTIONS SHORT LIST & RECOMMENDED PATHWAYS FOR EACH PRIORITY UNIT	TAG to chase up the questions and answers from the EIT Supplementary session.	TAG	Compiled list of questions with answers from the technical panel will be circulated once reviewed.
3.	Workshop 8, SCORING FOR TECHNICAL CRITERIA – 5, 6, 7. Natural Environment Impacts	Chairman to draft a letter from the Panel to HDC supporting HDCs application to HBRC for a rock revetment wall at Clifton.	TAG	Chairman to draft a letter to HCE in support of application to HBRC for rock revetment wall at Clifton. Nothing to submit to at this stage but task will be completed at the appropriate time.
4.	Workshop 8, SCORING FOR TECHNICAL CRITERIA – 5, 6, 7. Haumoana Coastal Unit	Further investigation on wetland creation required, possibility in the reserve land between Te Awanga and Haumoana.	TAG	Completed.

5.	Workshop 8, SCORING FOR TECHNICAL CRITERIA – 5, 6, 7. Haumoana Coastal Unit	Information on managed retreat to be circulated to panel members.	TAG	Circulate information on managed retreat – two papers circulated: one from Keith Newman and one from The Edge Research Team.
6.	Workshop 8, SCORING FOR TECHNICAL CRITERIA – 5, 6, 7. Haumoana Coastal Unit	TAG to follow up with a draft submission for Panel Members to review in regards to the HDC Reserves Management Plan.	TAG	TAG to follow up with a draft submission re HDC Reserves Management Plan – completed. Thanks extended to the panel for feedback and support. Mike Harris will be speaking to the submission and can speak in support of the panel.
7.	Workshop 8, SCORING FOR TECHNICAL CRITERIA – 5, 6, 7. Clive Coastal Unit	Cerasela Stancu to follow-up regarding Hohepa have signaled they propose to move from the area.	Cerasela	Simon Bendall to follow-up with Cerasela.
8.	Workshop 9, CONFIRMATION OF MINUTES	Report on Cultural Values Assessment to be re-circulated.	TAG	Completed.
9.	Workshop 9, REVIEW OF TECHNICAL CRITERIA SCORING FOR ALL PATHWAYS	Te Awanga Pathway 6 – change sea wall to rock or concrete revetment.	TAG	Completed.
10.	Workshop 9, REVIEW OF TECHNICAL CRITERIA SCORING FOR ALL PATHWAYS	The panel agreed a letter should be prepared to go to both the HDC and HBRC outlining the urgent need for protection of public property and infrastructure at Cape View Crn essential to the community. Solid rocks and maintenance of the crest were suggested. Draft to be forwarded to the panel in the first instance.	TAG	Discussed at workshop 10, panel agreed to put the letter to HDC/HBRC on hold.
11.	Workshop 9, REVIEW OF TECHNICAL CRITERIA SCORING FOR ALL PATHWAYS	Simon Bendall to work out when discussions on H21 can be fitted into the process.	TAG	In progress.
12.	Workshop 9, REVIEW OF TECHNICAL CRITERIA SCORING FOR ALL PATHWAYS	MCDA scoring sheets to be completed and forwarded to panel members in the coming week.	TAG	Completed.
13.	Workshop 9, REVIEW OF TECHNICAL CRITERIA SCORING FOR ALL PATHWAYS	A Doodle poll will be held to fix the date for the next meeting, with the 6 September workshop being cancelled.	TAG	Completed.