



## Meeting of the Clifton to Tangoio Coastal Hazards Strategy Joint Committee

**Date:** Tuesday 6 June 2017  
**Time:** 10.00am  
**Venue:** Council Chamber  
 Hawke's Bay Regional Council  
 159 Dalton Street  
 NAPIER

### Agenda

ITEM	SUBJECT	PAGE
1.	Welcome/Notices/Apologies	
2.	Conflict of Interest Declarations	
3.	Confirmation of Minutes of the Clifton to Tangoio Coastal Hazards Strategy Joint Committee held on 28 February 2017	
4.	Actions from Previous Clifton to Tangoio Coastal Hazards Strategy Joint Committee	3
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12.	Other Matters for discussion	



# CLIFTON TO TANGOIO COASTAL HAZARDS STRATEGY JOINT COMMITTEE

Tuesday 06 June 2017

## SUBJECT: ACTIONS FROM PREVIOUS CLIFTON TO TANGOIO COASTAL HAZARDS STRATEGY JOINT COMMITTEE

Item 4

### Reason for Report

1. In order to track items raised at previous meetings that require action, a list of outstanding items is prepared for each meeting. All action items indicate 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 "*Actions from previous Clifton to Tangoio Coastal Hazards Strategy Joint Committee Meetings*" report.

### Authored by:

**Simon Bendall**  
**PROJECT MANAGER**

### Approved by:

**Graeme Hansen**  
**GROUP MANAGER ASSET**  
**MANAGEMENT**

### Attachment/s

- 1 Action Items



## AGREED ACTION ITEMS

Task	Meeting / Agenda Item	Actions	Resp.	Status/Comment
1.	5 December 2016, item 5	Terms of Reference – Refine the wording as directed by the Joint Committee. – Mana Ahuriri Inc. to approve the updated ToR. – HDC, NCC, HBRC take the ToR to their Councils to be adopted.	TAG	– Completed. – Completed. – In Progress.
2.	5 December 2016, item 7	Stage 2: Decision Making Framework – Bring to future Joint Committee to adopt.	TAG	– Completed
3.	5 December 2016, item 8	Stage 2: Funding Model – Wayne Mills to attend the next Joint Committee meeting to update/refresh Committee.	TAG	– Completed
4.	5 December 2016, item 9	Stage 3 Briefing – Councillors to determine who is representing their Council on the North and South panels and to advise TAG. – Committee nominated Peter Kay to be on a panel, TAG to follow up. – Clarify/define the roles and protocols of the full/observer/support roles on the panel. – Iwi reps to confirm attendance – Northern: Terry Wilson/Tania Hopmans and Southern: Terry Wilson/Peter Paku. – Tania Hopmans/Peter Paku/Terry Wilson to meet to discuss the cultural sites of significance and advise TAG.	ALL	– Completed. – Completed. – Completed. – Completed. – In Progress.
5.	5 December 2016, item 11	Project Manager Update – Present coastal inundation peer review findings to future Joint Committee meeting to finalise Stage 1.	TAG	– Completed
6.	5 December 2016, item 12	Current Coastal Projects Update Whakaririe Ave: – Circulate a copy of the regional consent to the Committee and upload onto website. Clifton: – Provide a photo of the revetment works. Other: – Add Haumoana Wall Update to be reported on at each meeting.	TAG	– Completed. – In Progress. – Completed.
7.	28 February 2017, Item 5	Simon Bendall to circulate a copy Townsville Report to Committee	TAG	– Link emailed to Committee 8 March 2017
8.	28 February 2017, Item 7	Funding Model to be a standing item on all agendas.	TAG	– Completed.
9.	28 February 2017, Item 11	Respond to Sage Planning – TAG and Chair	TAG	– Completed Monday 6 March 2017



# CLIFTON TO TANGOIO COASTAL HAZARDS STRATEGY JOINT COMMITTEE

Tuesday 06 June 2017

Subject: JOINT COMMITTEE TERMS OF REFERENCE

Item 5

## Reason for Report

1. By resolution of the Hawke's Bay Regional Council, Hastings District Council and Napier City Council at their respective first meetings following the 2016 Local Elections, the Clifton to Tangoio Coastal Hazards Strategy Joint Committee ("Joint Committee") was re-established with appointed Councillors and a Terms of Reference.
2. The Technical Advisory Group ("TAG") reviewed the existing Terms of Reference. Changes were made to more accurately reflect how the Strategy has developed and evolved since the Terms of Reference were first confirmed in late 2014.
3. TAG advises that Hastings District Council and Napier City Council have formally adopted these Terms of Reference within their respective Councils and it is proposed to get the Hawkes Bay Regional Council to adopt them at their June 2017 Council meeting.
4. The Mana Ahuriri Incorporated representative has verbally agreed to the Terms of Reference and this should be formalised at the 6 June 2017 meeting.
5. **Attachment 1** to this report is the Terms of Reference.

## Recommendations

That the Clifton to Tangoio Coastal Hazards Strategy Joint Committee:

1. Receives and notes the ***Joint Committee Terms of Reference*** report.

## Authored by:

**Simon Bendall**  
**PROJECT MANAGER**

## Approved by:

**Graeme Hansen**  
**GROUP MANAGER ASSET**  
**MANAGEMENT**

## Attachment/s

- 1 Clifton to Tangoio Coastal Hazards Strategy Joint Committee - Terms of Reference





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## Terms of Reference for the Clifton to Tangoio Coastal Hazards Strategy Joint Committee

As at 5 December 2016

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### 1. Definitions

For the purpose of these Terms of Reference:

- **"Act"** means the Local Government Act 2002.
- **"Administering Authority"** means Hawke's Bay Regional Council.
- **"Coastal Hazards Strategy"** means the Coastal Hazards Strategy for the Hawke Bay coast between Clifton and Tangoio<sup>1</sup>.
- **"Council Member"** means an elected representative appointed by a Partner Council.
- **"Hazards"** means natural hazards with the potential to affect the coast, coastal communities and infrastructure over the next 100 years, including, but not limited to, coastal erosion, storm surge, flooding or inundation of land from the sea, and tsunamis; and includes any change in these hazards as a result of sea level rise.
- **"Joint Committee"** means the group known as the Clifton to Tangoio Coastal Hazards Strategy Joint Committee set up to recommend both draft and final strategies to each Partner Council.
- **"Member"** in relation to the Joint Committee means each Council Member and each Tangata Whenua Member.
- **"Partner Council"** means one of the following local authorities: Hastings District Council, Napier City Council and Hawke's Bay Regional Council.
- **"Tangata Whenua Appointer"** means:
  - The trustees of the Maungaharuru-Tangitū Trust, on behalf of the Maungaharuru-Tangitū Hapū;
  - Mana Ahuriri Incorporated, on behalf of Mana Ahuriri Hapū;
  - He Toa Takitini, on behalf of the hapū of Heretaunga and Tamatea.
- **"Tangata Whenua Member"** means a member of the Joint Committee appointed by a Tangata Whenua Appointer

### 2. Name and status of Joint Committee

- 2.1 The Joint Committee shall be known as the Clifton to Tangoio Coastal Hazards Strategy Joint Committee.
- 2.2 The Joint Committee is a joint committee under clause 30(1)(b) of Schedule 7 of the Act.

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<sup>1</sup> The Coastal Hazards Strategy is further defined in Appendix 1 to these Terms of Reference.

**3. Partner Council Members**

- 3.1 Each Partner Council shall appoint two Council Members and alternates to the Joint Committee. If not appointed directly as Council Members, the Mayors of Hastings District Council and Napier City Council and the Chairperson of Hawke's Bay Regional Council are ex officio Council Members.
- 3.2 Under clause 30(9) Schedule 7 of the Act, the power to discharge any Council Member on the Joint Committee and appoint his or her replacement shall be exercisable only by the Partner Council that appointed the Member.

**4. Tangata Whenua Members**

- 4.1 Each Tangata Whenua Appointer may appoint one member to sit on the Joint Committee.
- 4.2 Each Tangata Whenua Appointer must make any appointment and notify all Tangata Whenua Appointers and Partner Councils in writing of the appointment.
- 4.3 The Tangata Whenua Members so appointed shall be entitled to vote.
- 4.4 Under clause 30(9) Schedule 7 of the Act, the power to discharge any Tangata Whenua Member on the Joint Committee and appoint his or her replacement shall be exercisable only by the Tangata Whenua Appointer that appointed the Member.

**5. Purpose of Terms of Reference**

- 5.1 The purpose of these Terms of Reference is to:
  - 5.1.1 Define the responsibilities of the Joint Committee as delegated by the Partner Councils under the Act.
  - 5.1.2 Provide for the administrative arrangements of the Coastal Hazards Strategy Joint Committee as detailed in Appendix 2.

**6. Meetings**

- 6.1 Members, or their confirmed alternates, will attend all Joint Committee meetings.

**7. Delegated authority**

The Joint Committee has the responsibility delegated by the Partner Councils for:

- 7.1 Guiding and providing oversight for the key components of the strategy including:
  - The identification of coastal hazards extents and risks as informed by technical assessments;
  - A framework for making decisions about how to respond to those risks;
  - A model for determining how those responses shall be funded; and

- A plan for implementing those responses when confirmed.
- 7.2 Considering and recommending a draft strategy to each of the Partner Councils for public notification;
- 7.3 Considering comments and submissions on the draft strategy and making appropriate recommendations to the Partner Councils;
- 7.4 Considering and recommending a final strategy to each of the Partner Councils for approval.

## **8. Powers not delegated**

The following powers are not delegated to the Joint Committee:

- 8.1 Any power that cannot be delegated in accordance with clause 32 Schedule 7 of the Local Government Act 2002.
- 8.2 The determination of funding for undertaking investigations, studies and/or projects to assess options for implementing the Coastal Hazards Strategy.

## **9. Remuneration**

- 9.1 Each Partner Council shall be responsible for remunerating its representatives on the Joint Committee and for the cost of those persons' participation in the Joint Committee.
- 9.2 The Administering Authority shall be responsible for remunerating the Tangata Whenua Members.

## **10. Meetings**

- 10.1 The Hawke's Bay Regional Council standing orders will be used to conduct Joint Committee meetings as if the Joint Committee were a local authority and the principal administrative officer of the Hawke's Bay Regional Council or his or her nominated representative were its principal administrative officer.
- 10.2 The Joint Committee shall hold all meetings at such frequency, times and place(s) as agreed for the performance of the functions, duties and powers delegated under this Terms of Reference.
- 10.3 Notice of meetings will be given well in advance in writing to all Joint Committee Members, and not later than one month prior to the meeting.
- 10.4 The quorum shall be 5 Members.

## **11. Voting**

- 11.1 In accordance with clause 32(4) Schedule 7 of Act, at meetings of the Joint Committee each Council Member has full authority to vote and make decisions within the delegations of this Terms of Reference on behalf of the Partner Council without further recourse to the Partner Council.
- 11.2 Where voting is required, all Members of the Joint Committee have full speaking rights.
- 11.3 Each Member has one vote.
- 11.4 Best endeavours will be made to achieve decisions on a consensus basis.
- 11.5 As per HBRC Standing Order 18.3: The Chairperson at any meeting does not have a deliberative vote and, in the case of equality of votes, has no casting vote.

**12. Election of Chairperson and Deputy Chairperson**

- 12.1 On the formation of the Joint Committee the members shall elect a Joint Committee Chairperson and may elect up to two Deputy Chairpersons. The Chairperson is to be selected from the group of Council Members.
- 12.2 The mandate of the appointed Chairperson or Deputy Chairperson ends if that person through resignation or otherwise ceases to be a member of the Joint Committee.

**13. Reporting**

- 13.1 All reports to the Committee shall be presented via the Technical Advisory Group<sup>2</sup> or from the Committee Chairperson.
- 13.2 Following each meeting of the Joint Committee, the Project Manager shall prepare a summary report of the business of the meeting and circulate that report, for information to each Member following each meeting. Such reports will be in addition to any formal minutes prepared by the Administering Authority which will be circulated to Joint Committee representatives.

**14. Good faith**

- 14.1 In the event of any circumstances arising that were unforeseen by the Partner Councils, the Tangata Whenua Appointers, or their respective representatives at the time of adopting this Terms of Reference, the Partner Councils and the Tangata Whenua Appointers and their respective representatives hereby record their intention that they will negotiate in good faith to add to or vary this Terms of Reference so to resolve the impact of those circumstances in the best interests of the Partner Councils and the Tangata Whenua Appointers collectively.

**15. Variations to these Terms of Reference**

- 15.1 Any Member may propose a variation, deletion or addition to the Terms of Reference by putting the wording of the proposed variation, deletion or addition to a meeting of the Joint Committee.
- 15.2 Amendments to the Terms of Reference may only be made with the approval of all Members.

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<sup>2</sup> A description of the Technical Advisory Group and its role is included as Appendix 2 to these Terms of Reference.

## 16. Recommended for Adoption by

16.1 The Coastal Hazards Strategy Joint Committee made up of the following members recommends this Terms of Reference for adoption to the three Partner Councils:

**Napier City Council represented by Cr Tony Jeffery and Cr Larry Dallimore**  
*Appointed by NCC resolution 2 November 2016*

**Hastings District Council represented by Cr Tania Kerr and Cr Rod Heaps**  
*Appointed by HDC resolution 8 November 2016*

**Hawke's Bay Regional Council represented by Cr Peter Beaven and Cr Paul Bailey**  
*Appointed by HBRC resolution 9 November 2016*

**Maungaharuru-Tangitū Trust (MTT) represented by Mrs Tania Hopmans**

**Mana Ahuriri Inc represented by Mr Terry Wilson**

**He Toa Takitini represented by Mr Peter Paku**

Item 5

Attachment 1



## **Appendix 1 – Project Background**

### **Project Goal**

A Clifton to Tangoio Coastal Hazards Strategy is being developed in cooperation with the Hastings District Council (HDC), the Hawke's Bay Regional Council (HBRC), the Napier City Council (NCC), and groups representing Mana Whenua and/or Tangata Whenua. This strategy is being developed to provide a framework for assessing coastal hazards risks and options for the management of those risks for the next 105 years from 2015 to 2120.

The long term vision for the strategy is that coastal communities, businesses and critical infrastructure from Tangoio to Clifton are resilient to the effects of coastal hazards.

### **Project Assumptions**

The Coastal Hazards Strategy will be based on and influenced by:

- The long term needs of the Hawke's Bay community
- Existing policies and plans for the management of the coast embedded in regional and district council plans and strategies.
- Predictions for the impact of climate change
- The National Coastal Policy Statement

### **Project Scope**

The Coastal Hazards Strategy is primarily a framework for determining options for the long term management of the coast between Clifton and Tangoio. This includes:

- Taking into account sea level rise and the increased storminess predicted to occur as a result of climate change, an assessment of the risks posed by the natural hazards of coastal erosion, coastal inundation and tsunamis.
- The development of a framework to guide decision making processes that will result in a range of planned responses to these risks
- The development of a funding model to guide the share of costs, and mechanisms to cover those costs, of the identified responses.
- The development of an implementation plan to direct the implementation of the identified responses.
- Stakeholder involvement and participation.
- Protocols for expert advice and peer review.
- An action plan of ongoing activity assigned to various Members.

The Strategy will:

- Describe a broad vision for the coast in 2120, and how the Hawke's Bay community could respond to a range of possible scenarios which have the potential to impact the coast by 2120.
- Propose policies to guide any intervention to mitigate the impact of coastal processes and hazards through the following regulatory and non-regulatory instruments:
  - Regional Policy Statement
  - District Plans
  - Council long-term plans
  - Infrastructure Development Planning (including both policy and social infrastructure networks).

**Item 5**

**Attachment 1**

**Appendix 2 - Administering Authority and Servicing**

The administering authority for the Coastal Hazards Strategy Joint Committee is Hawke's Bay Regional Council.

The administrative and related services referred to in clause 16.1 of the conduct of the joint standing committee under clause 30 Schedule 7 of the Local Government Act 2002 apply.

Until otherwise agreed, Hawke's Bay Regional Council will cover the full administrative costs of servicing the Coastal Hazards Strategy Joint Committee.

A technical advisory group (TAG) will service the Coastal Hazards Strategy Joint Committee.

The TAG will provide for the management of the project mainly through a Project Manager. TAG will be chaired by the Project Manager, and will comprise senior staff representatives from each of the participating councils and other parties as TAG deems appropriate from time to time. TAG will rely significantly on input from coastal consultants and experts.

The Project Manager and appropriate members of the TAG shall work with stakeholders. Stakeholders may also present to or discuss issues directly with the Joint Committee.

Functions of the TAG include:

- Providing technical oversight for the study.
- Coordinating agency inputs particularly in the context of the forward work programmes of the respective councils.
- Ensuring council inputs are integrated.



**Item 5**

**Attachment 1**



# CLIFTON TO TANGOIO COASTAL HAZARDS STRATEGY JOINT COMMITTEE

Tuesday 06 June 2017

Item 6

## Subject: STAGE 3 PROGRESS UPDATE

### Reason for Report

1. To provide an update to the Joint Committee on progress made in the various work streams that form Stage 3 of the Clifton to Tangoio Coastal Hazards Strategy 2120. These are:
  - 1.1. Northern and Southern Cell Assessment Panel Process
  - 1.2. Cultural Values Assessment
  - 1.3. Social Return on Investment (SROI) / Social Impact Assessment
  - 1.4. Community Consultation

### Northern and Southern Cell Assessment Panel Process

2. At the time of writing, from the total programme of 10 workshops the Northern Panel has completed Workshops 1 – 5 while the Southern Panel has completed Workshops 1 – 6.
3. In addition, a Supplementary Workshop was held at the EIT on 27 April 2017. This was held as an optional addition to the 10 workshop programme, and was focused on enabling a discussion on managed retreat as a concept, and given panel members access to an expert panel to discuss a range of technical queries that had arisen through the panel process to date.
4. The work of the panels is progressing well, albeit at pace. Some key points to note:
  - 4.1. Des Ratima, Kaumatua for both Panels, has recently stepped aside from the role citing time commitments. Given we are now half way through the process, TAG have opted not to seek a replacement at this time. The Mana Whenua representatives on both Panels have stepped up to provide tikanga advice and procedure for the Panels.
  - 4.2. TAG have opted for a change to the focus of Workshops 6, 7 and 8, and an extended duration for Workshop 8. Further discussion on this change is provided in the report in this agenda titled “MCDA Methodology Review”. The revised Workshop Programme for both Panels is provided as **Attachment 1** to this paper.
  - 4.3. Living at the Edge have conducted evaluation surveys of Panel Members after each Workshop. They have summarised the results from Workshops 2 – 4 in a report, which is provided as **Attachment 2** to this paper.

### Cultural Values Assessment

5. A Cultural Values Assessment is currently underway. A specific update and presentation on this work will be given to the Joint Committee through a separate item in this agenda.

### Social Return on Investment (SROI) / Social Impact Assessment

6. At the last meeting of the Joint Committee, Wayne Mills from Maven Consultants presented the findings of his SROI / Social Impact Assessment in the Southern Cell priority coastal units of Clifton, Haumoana, Te Awanga and Clive / East Clive.
7. This work will be used primarily to assist the Assessment Panels to undertake an informed consideration of social impacts as part of the option evaluation process. It will also be used to inform the Funding Model development.
8. Mr Mills has since retired, and Cerasela Stancu from Maven has taken over this work in order to complete a similar assessment for the Northern Cell priority coastal units of Whirinaki, Bayview, Westshore and Ahuriri / Pandora.

9. This work is progressing well, with over 30 interviews conducted to date. The Northern panel will receive a presentation on the findings of this work at their Workshop 6 on June 16.

### Community Consultation

10. There are four community discussion meetings (2 Northern Cell and 2 Southern Cell meetings) programmed as part of the Assessment Panel Process.
11. The purpose of these meetings is to:
  - 11.1. Assist Assessment Panel Members to report back to and engage with the communities they represent;
  - 11.2. Inform the community about the work of the Assessment Panels and coastal hazards information generally; and,
  - 11.3. Seek feedback from the community on key decision points at critical junctures in the process.
12. The first of these meetings was held for the Southern Cell at Haumoana Hall on 17 May 2017. Some 50 people attended. A summary of the feedback received from attendees is provided as **Attachment 3** to this paper.
13. The next meeting will be held on 6 June 2017 at the Westshore Surf Life Saving Club. It will follow the same format, with some improvements to respond to feedback and lessons learned from the first meeting.
14. A follow up meeting will be held in the Southern and Northern Cells in August / September where the initial findings of the Panels will be presented and tested with the communities.
15. There has also been some discussion amongst the Panels about holding a similar feedback meeting on marae. This is a work in progress, and TAG are working with Panel Members to determine timing and logistics of this.
16. In addition to the above, the project website ([www.hbcoast.co.nz](http://www.hbcoast.co.nz)) continues to provide a tool for communications and information dissemination. As a recent addition to the website, a "Panels" tab has been added. This provides information on each of the workshops held by both Panels and makes available the materials presented at each workshop, including confirmed minutes.

### Recommendation

1. That the Clifton to Tangoio Coastal Hazards Strategy Joint Committee receives the "**Stage 3 Progress Update**" report.

#### Authored by:

**Simon Bendall**  
**PROJECT MANAGER**

#### Approved by:

**Graeme Hansen**  
**GROUP MANAGER ASSET**  
**MANAGEMENT**

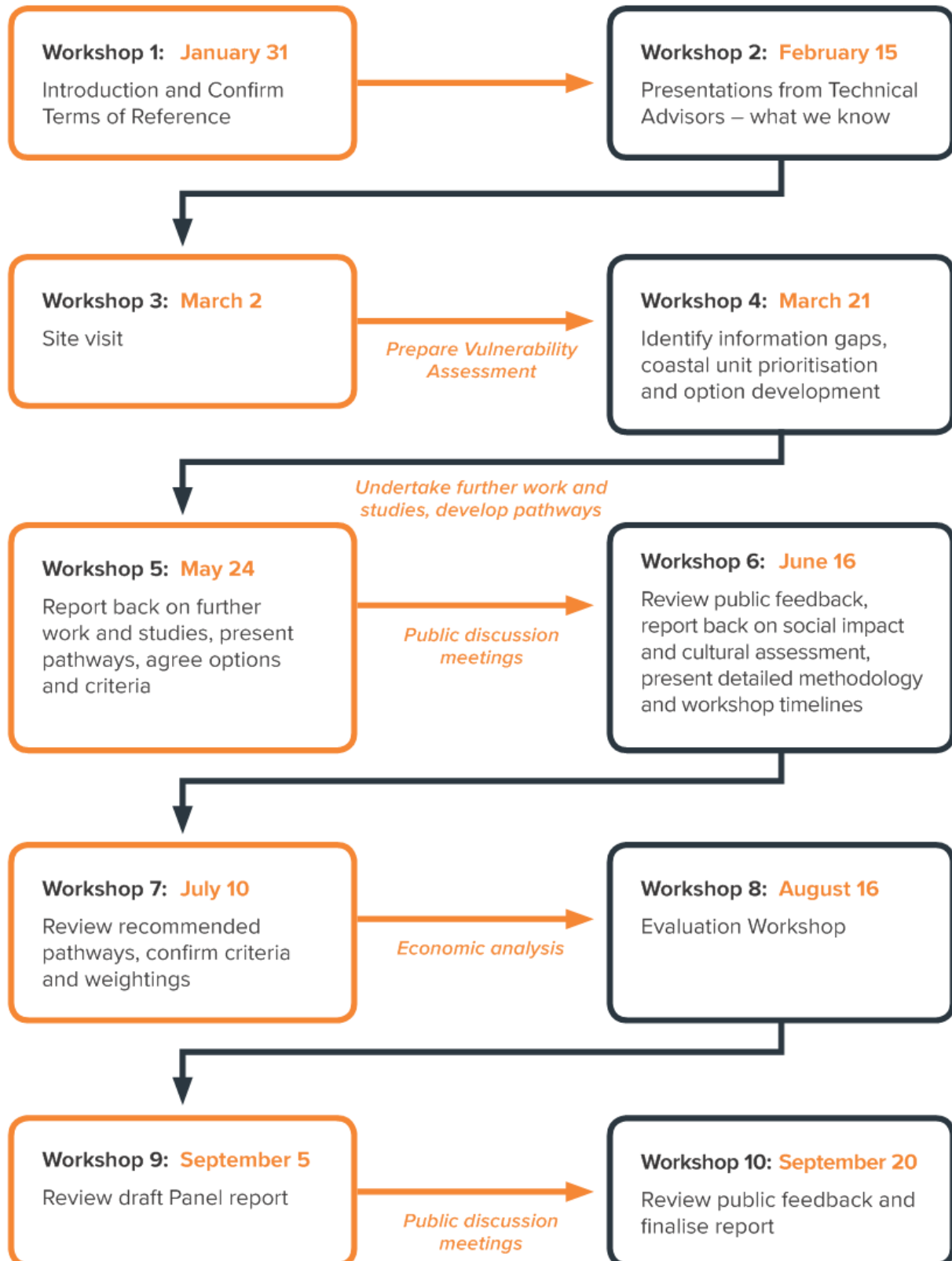
### Attachment/s

- 1 Revised workshop Programmes
- 2 Feedback to TAG Workshops 2 - 4

### 3 Feedback from Southern Cell

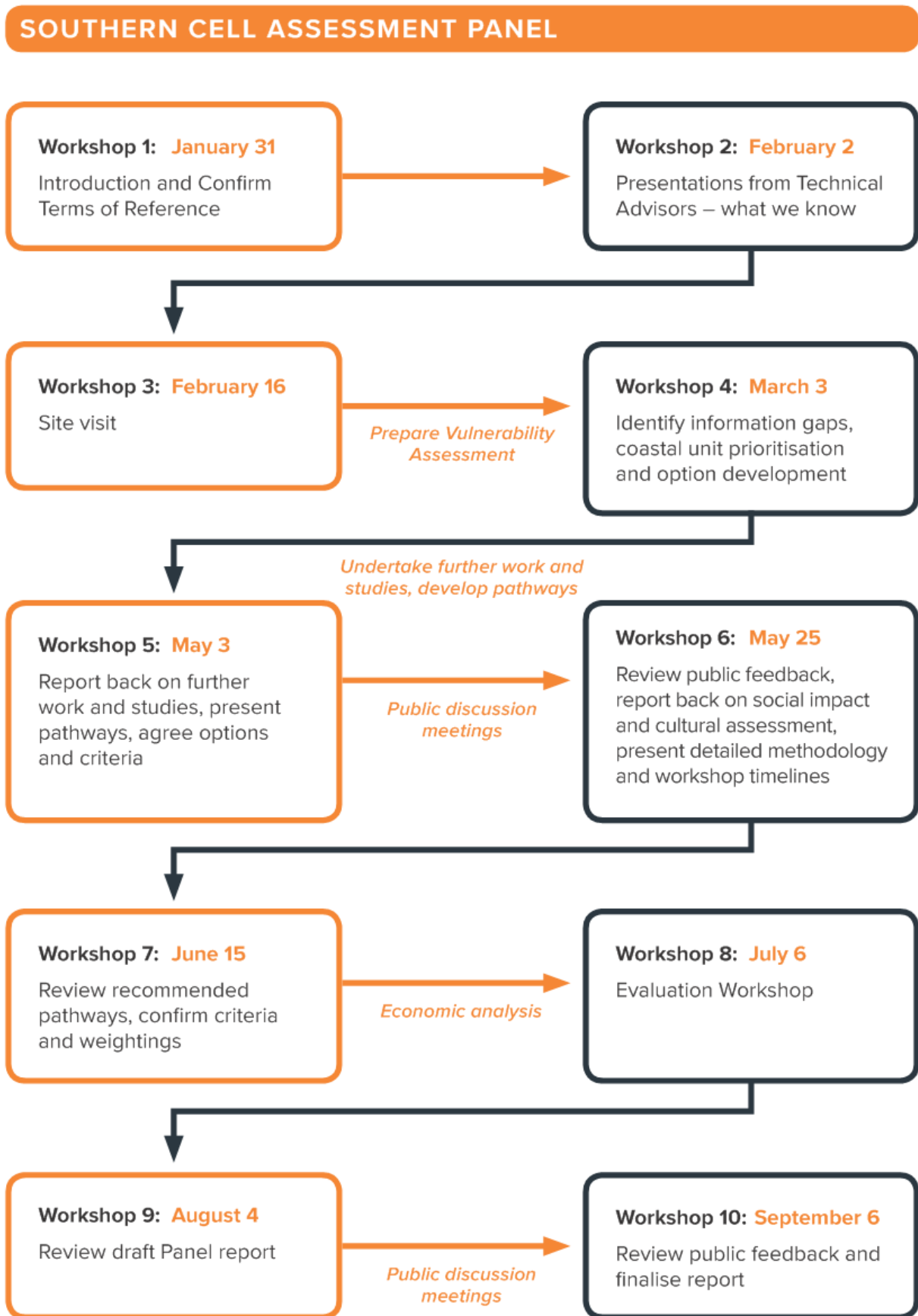


## NORTHERN CELL ASSESSMENT PANEL



Item 6

Attachment 1





7<sup>th</sup> April 2017National  
**SCIENCE**  
ChallengesRESILIENCE  
TO NATURE'S  
CHALLENGESKia manawaroa  
– Ngā Ākina o  
Te Ao Tūroa

Item 6

## Feedback to Technical Advisory Group based on evaluation sheets from Workshops 2 to 4

### Workshop 2 (What we know)

#### Summary of feedback:

A normal/expected range of responses were received from both the southern and northern panels, including some positive comments, suggesting panel members are pleased with the process to date. A total of 24 responses were received.

The three most common words used to describe respondents' feelings about being involved are Optimistic, Privileged, Proactive (Southern cell) and Challenged, Privileged, Excited/Proactive (Northern cell).

**Key issues:** No major issues or concerns to report on relating to Workshop 2.

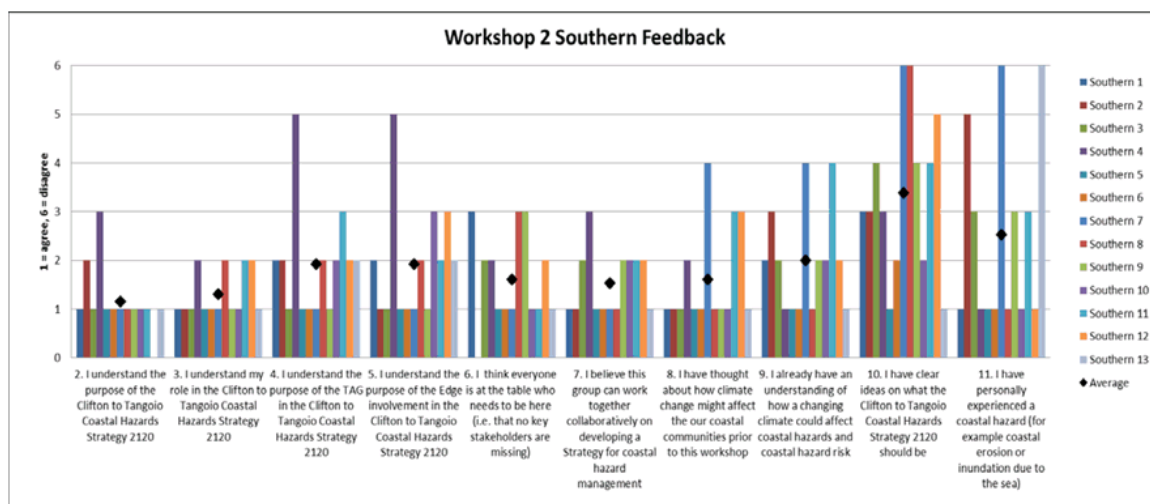
#### Southern panel (SP) feedback:

- Total no. of responses: 13
- Most respondents have an understanding the purpose of the Strategy and the role of themselves, TAG and Edge in the Strategy. Respondents generally hold a better understanding of their own role in the Strategy compared with the role of TAG and Edge.
- Most respondents agree that no key stakeholders are missing and that the panel can work together collaboratively.
- Most respondents have thought the effects of climate change on the coast before workshop 2 and have some understanding of how climate change could affect coastal hazards and risk.
- As of the end of workshop 2, most respondents had no clear ideas on what the Strategy should be
- Seven respondents indicated that they personally have experienced a coastal hazard, while three respondents have not. The coastal hazards that respondents have experienced are:
  - Cyclone Yasi in North Queensland
  - Flooding in 1974 or low inundation
  - Erosion (including post Cyclone Pam at Haumoana, Blackhead area weather bomb, Clifton Camp ground, general ongoing erosion).
  - Thinking of children and grandchildren
- Additional comments from respondents:
  - Southern 13: *"Early days. Set up and organisation so far seems professional and focused. Panel members appear to represent a good cross section of communities. I am pleased to be involved."*
  - Southern 6: *"Impressive process thus far"*

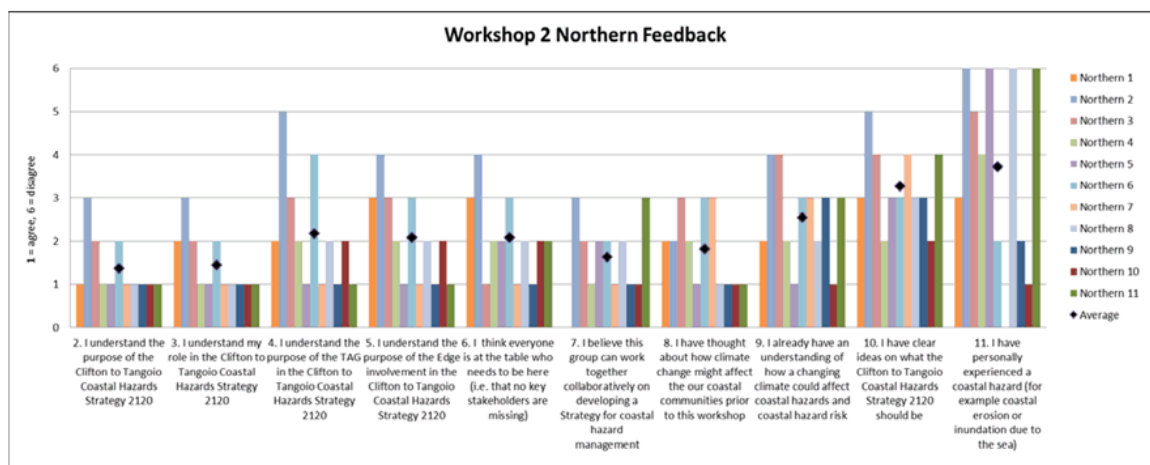
#### Northern panel feedback:

- Total no. of responses: 11
- Most respondents have an understanding the purpose of the Strategy and the role of themselves, TAG and Edge in the Strategy. Respondents generally have a better understanding of their own role in the Strategy compared with the role of TAG and Edge.
- Most respondents agree that no key stakeholders are missing on the panels and that the panel can work together collaboratively.
- Most respondents had thought about the effects of climate change on the coast before workshop 2 and have some understanding of how climate change could affect coastal hazards and risk.
- As of the end of workshop 2, most respondents had no clear ideas on what the Strategy should be.
- Three participants indicated they personally have experienced a coastal hazard, while six participants have not. The types of coastal hazards respondents have experienced are:
  - Inundation at Westshore, Tangoio (including high waves), and river mouth on coast
  - Observed sea level changes and resultant inundation
- Additional comments from respondents:
  - Northern 9: *"Looking forward to it"*

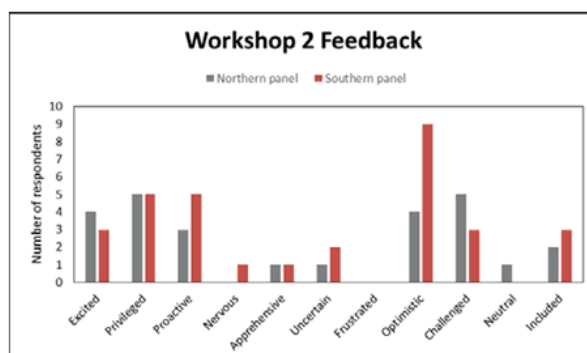
Attachment 2

7<sup>th</sup> April 2017National  
science  
ChallengesRESILIENCE  
TO NATURE'S  
CHALLENGESKia manawaroa  
– Ngā Ākina o  
Te Ao Tūroa

**Figure 1** Feedback from southern panel voting members that attended workshop 2 (What we know) on 2/2/17. Individual responses are colour coded for each question, with the average response for each question indicated by the black dot.



**Figure 2** Feedback from northern panel voting members that attended workshop 2 (What we know) on 15/2/17. Individual responses are colour coded for each question, with the average response for each question indicated by the black dot.



**Figure 3** Words describing southern and northern voting members' thoughts and feelings about being involved in the Strategy development.

7<sup>th</sup> April 2017National  
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Te Ao Tūroa

### Workshop 3 (Site Visit)

#### Summary of feedback:

- All respondents found the site visit worthwhile, helpful and useful. A total of 23 responses were received. Privileged, Optimistic and Challenged remain the top three words to describe the northern panels' feelings about being involved in the Strategy. Top words for the southern panel are Privileged, Proactive, Optimistic, Challenged and Included.
- **Key issues:** Gaps in panel members' knowledge around technical questions/science should be addressed.

#### Southern panel feedback:

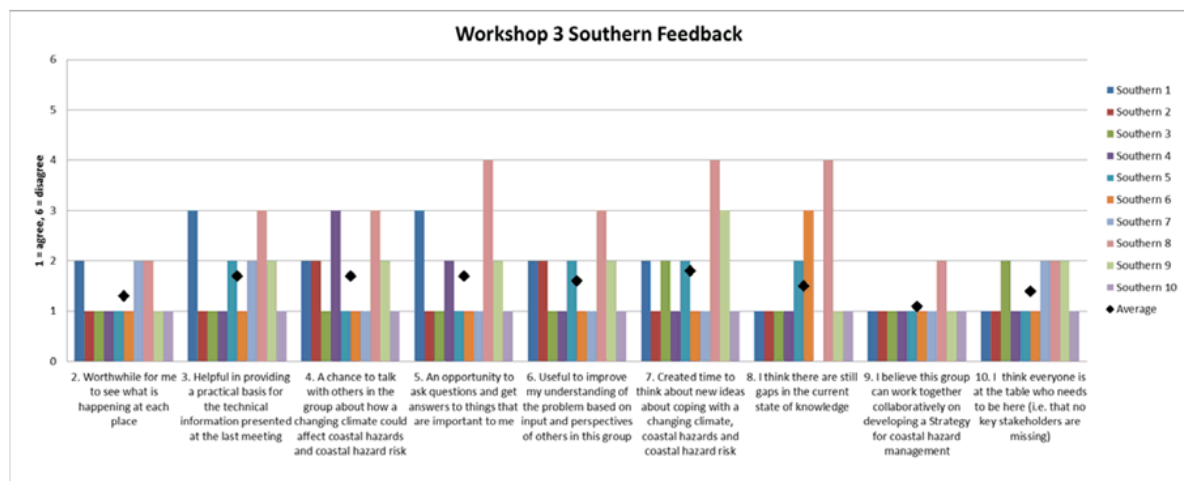
- Total no. of responses: 10
- All respondents found the site visit to be worthwhile to see what is happening at each place, helpful in providing a practical basis for the technical information presented in workshop 2, and useful to improve their understanding of the problem based on the perspectives and input of others in the group.
- All respondents found the site visit to be an opportunity to talk with others in the group about changing hazard risk and most respondents thought that the site visit was an opportunity to ask questions and receive answers and created time to think about new relevant ideas.
- All respondents agree that no key stakeholders are missing on the panels and that the panel can work together collaboratively, consistent with results from workshop 2.
- Most respondents think there are still gaps in the current state of knowledge. The gaps indicated were:
  - Uncertainty around the rate of future sea level rise, degree of global warming and rate of increased frequency of severe weather events
  - Differing opinions among coastal engineers around the world regarding behavior of coastal shingle banks in the face of climate change and sea level rise. We have been presented with the "official view" (reports commissioned by local authorities), but for a totally balanced approach, alternative approaches should be presented to us (other approaches debated by scientists/research groups).
  - One participant would like to hear more about options "working with nature" and the current international knowledge base before proceeding in the meetings ahead.
  - Lack of historical data makes it difficult to understand the present situation and predict the future
  - Reluctance to discuss hard engineering solutions. Not much discussion has been given to beach revetment via planting. What can be planted? We know that boxthorn works, what can take its place?
  - Gaps in historical information available on the coastline at Haumoana and Te Awanga from 1900s to today. We need to be shown the first available aerial photographs of the coastline and compare with recent photos to better understand how much erosion has occurred. I have seen good photos from 1930's and late 1940's which show little change to large parts of the coast compared with today.
- Additional comments from respondents:
  - Southern 1: "I felt the site visit day could have been better organized. Some important sites such as the TukiTuki mouth and groyne were not visited. Likewise a good look at Cyclone Pam damage to the shingle crest at various sites and a good look at the effect on the lagoons and wetlands from that severe weather event. We saw very little of the Northern cell and therefore didn't really get a feel for the issues there"
  - Southern 3: "we may be getting manipulated into agreeing with so called experts opinion. Will wait and see"

#### Northern panel:

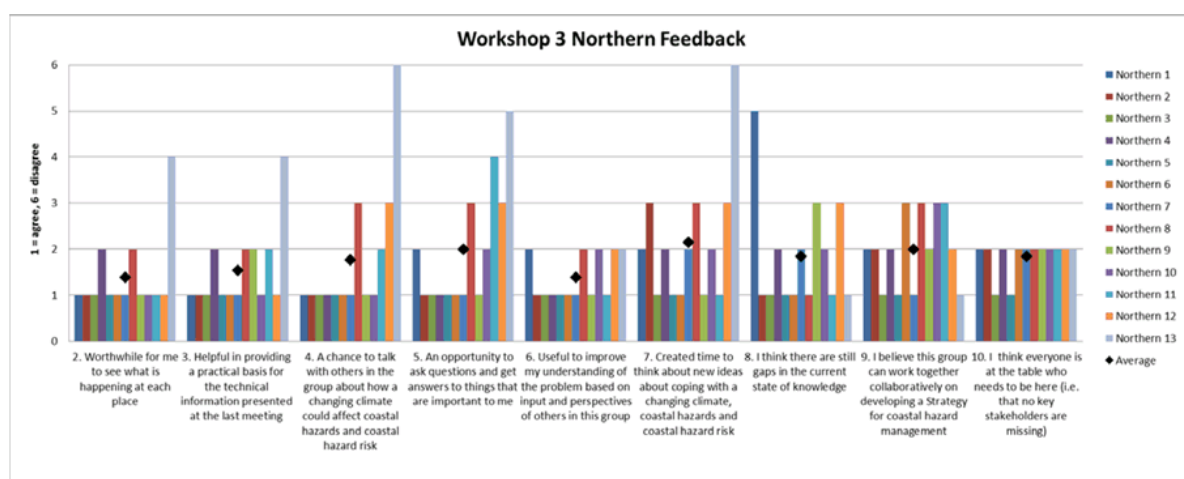
- Total no. of responses: 13
- Most respondents found the site visit to be worthwhile to see what is happening at each place, helpful in providing a practical basis for the technical information presented in workshop 2, and useful to improve their understanding of the problem based on the perspectives and input of others in the group.
- Most respondents found the site visit to be an opportunity to talk with others in the group about changing hazard risk and most respondents thought that the site visit was an opportunity to ask questions and receive answers.
- Most respondents thought that the site visit created time to think about new relevant ideas.
- All respondents agree that no key stakeholders are missing on the panels and that the panel can work together collaboratively, consistent with results from workshop 2.
- Most respondents think there are still gaps in the current state of knowledge. The gaps indicated were:
  - Lack of historical data (only going back to 1980 or 1970)

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- Differing scientific opinions re: erosion and accretion, and coastal engineers and others are not unanimous in their opinions on the causes of erosion and accretion. Understanding why Westshore is eroding
- Material transport along the coast and original state of coast pre and post earthquake
- People's view of current knowledge differs. General practical and scientific issues.
- Cultural and tikanga
- Economic costs of affected land
- Accuracy of modeling.
- Additional comments from respondents:
  - Northern 5: "Should have had technical experts to explain each site visited"
  - Northern 7: "Tikanga aspects"
  - Northern 11: "Lack of technical advisors on tour"
  - Northern 12: "I think that the next workshop will bring all the issues into a much sharper focus for cell group members."



**Figure 4** Feedback from southern panel voting members that attended workshop 3 (Site Visit) on 16/2/17. Individual responses are colour coded for each question, with the average response for each question indicated by the black dot.

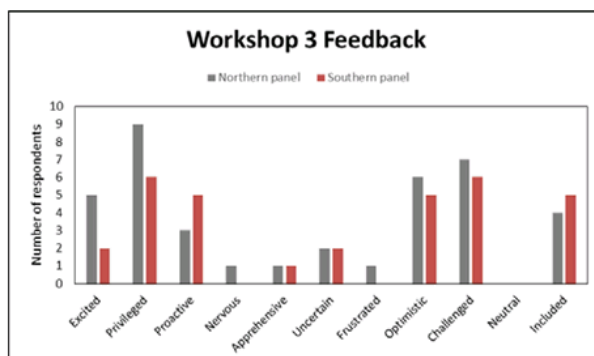


**Figure 5** Feedback from northern panel voting members that attended workshop 3 (Site Visit) on 2/3/17. Individual responses are colour coded for each question, with the average response for each question indicated by the black dot.



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Item 6



**Figure 6** Words describing southern and northern panel members' thoughts and feelings about being involved in the Strategy development. Panel member # Northern 12 also indicated they feel 'Undecided'.

### Workshop 4 (Option Development)

#### Summary of feedback:

- A total of 27 responses were received. Most respondents appear pleased with the process to date. Privileged, Optimistic and Challenged remain the top three words to describe the northern panels' feelings about being involved in the Strategy. Top words for the southern panel are Privileged, Proactive and Optimistic.
- Key issues:** Only one respondent from the northern panel indicated they are not comfortable with the agreed upon priority areas and range of options. The same respondent indicated that they think there is someone missing from the northern panel.

#### Southern panel feedback:

- Total no. of responses: 14
- All respondents understood the information presented in workshop 4 and most respondents think that information will inform the strategy development
- Most respondents are comfortable with the identified priority areas and the range of options agreed upon.
- Most respondents indicated that their understanding of a) the risks and b) the available options increased as a result of the conversations in workshop 4. Most respondents indicated that their understanding of the problem has increased based on the input and perspectives of others in the group.
- Most respondents have discussed long term options with their networks to some extent. One respondent has not done so.
- Most respondents felt that their contribution to the conversation was valued.
- Most respondents agree that no key stakeholders are missing on the panels and that the panel can work together collaboratively.
- Additional comments from respondents:
  - Southern 1: "It's moving quickly, but OK so far"
  - Southern 5: "May need more time to consider options in workshops"

#### Northern panel:

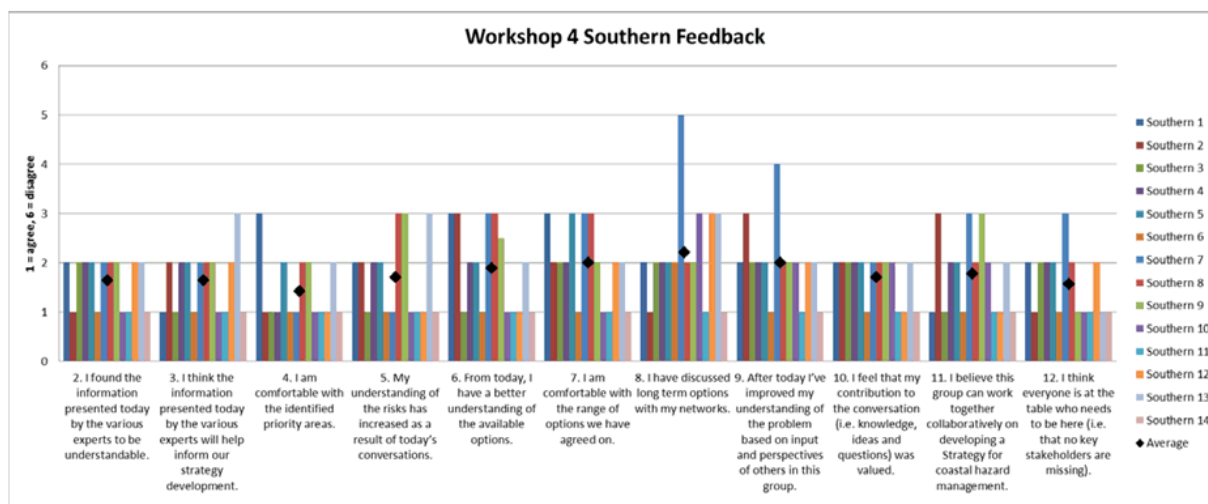
- Total no. of responses: 13
- All respondents understood the information presented in workshop 4 and most respondents think that information will inform the strategy development
- Most respondents are comfortable with the identified priority areas and the range of options agreed upon. One respondent indicated they were not comfortable with either the identified priority areas or the range of options.
- Most respondents indicated that their understanding of a) the risks and b) the available options increased as a result of the conversations in workshop 4. Most respondents indicated that their understanding of the problem has increased based on the input and perspectives of others in the group.
- Most respondents have discussed long term options with their networks to a small extent. Three respondents have not done so. The northern panel seems to have discussed options with their networks to a lesser extent compared with the southern panel.

5

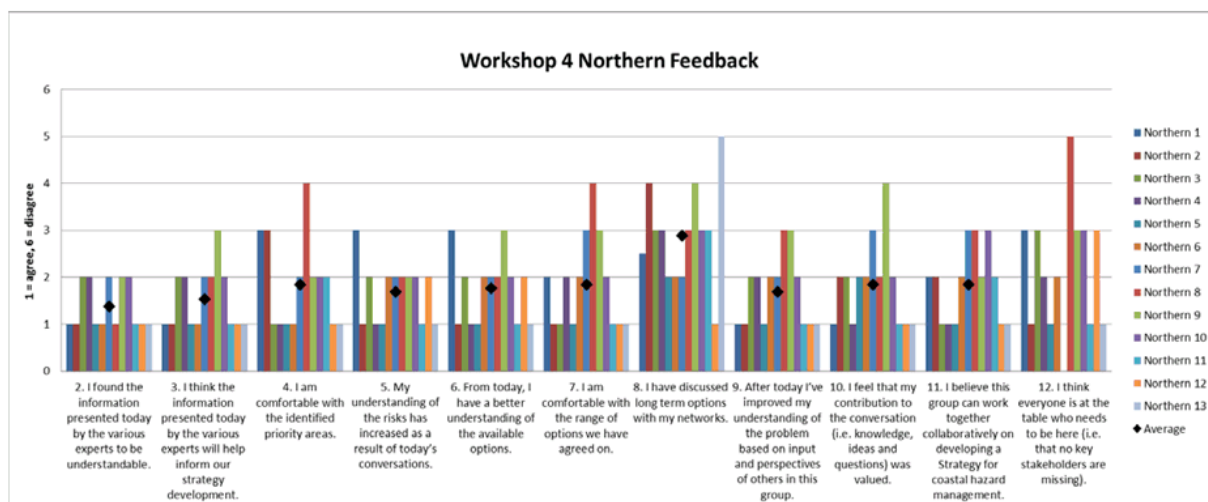
Attachment 2

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- Most respondents felt that their contribution to the conversation was valued.
- Most respondents agree that no key stakeholders are missing on the panels and that the panel can work together collaboratively. However, one respondent (northern 8) indicated they believe a key stakeholder is missing.
- Additional comments from respondents:
  - Northern 2: "Only discussed long term options with a couple of people in my street"
  - Northern 8: "I feel concerned that we may just represent the privileged few who can afford to live by the coast"
  - Northern 11: "Only partly discussed long-term options with my networks"



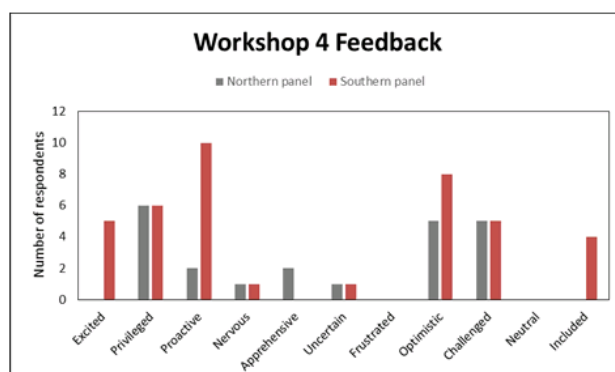
**Figure 7** Feedback from southern panel voting members that attended workshop 4 (Option Development) on 3/3/17. Individual responses are colour coded for each question, with the average response for each question indicated by the black marker.



**Figure 8** Feedback from northern panel voting members that attended workshop 4 (Option Development) on 21/3/17. Individual responses are colour coded for each question, with the average response for each question indicated by the black marker.

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**Figure 9** Words describing southern and northern panel members' thoughts and feelings about being involved in the Strategy development.

Attachment 2





## Feedback from the Southern Panel community meeting 17 May 2017

SHEET	COMMUNITY FEEDBACK
Southern Cell Options Shortlist Recommendations: Coastal Unit K1: Haumoana Section	<ol style="list-style-type: none"> <li>1. 16A and 16B are the wrong way round when you compare them to the draft sheets.</li> <li>2. Haumoana: A 100-year scenario is very difficult to get your head around. It would be helpful to have 10 yr, 20yr or 50yr projections. Easier for my human mind to get my head around.</li> <li>3. Would it not be reasonable to look after our crest NOW: shingle from crest all over Domain Road. Gaps allowing vehicles to drive onto crest. Get vehicles off a vulnerable beach crest – possible to enact now (at little cost).</li> <li>4. Scenarios are well presented for 100 year ahead – but what people may relate more to is timeframes closer to the present?</li> <li>5. [Arrow to number 7: Enhance shingle crest] This worked very well when it was done two years ago. This year it started to fail again as crest wasn't maintained.</li> </ol>
Options Overview	<ol style="list-style-type: none"> <li>1. Number 3: Renourishment – Gravel: Yes, please cheap option.</li> <li>2. Number 8: Wetland or lagoon creation: Please protect the wetlands on Beach Road by pushing up crest every year.</li> <li>3. Number 13: Groynes and Nourishment: Definitely more groynes.</li> <li>4. Number 13: Groynes and Nourishment: Haumoana groyne has DEFINITELY paid for its construction in its short life span!! Has saved Haumoana in last round of cyclones.</li> </ol>
Feedback and Questions: Priority Units – Clive/East Clive	<ol style="list-style-type: none"> <li>1. The mouth Clive River?</li> </ol>
Feedback and Questions: Priority Units – Te Awanga	<ol style="list-style-type: none"> <li>1. A combination of 2,3,4 to support 13 &amp; 14 for TA/Haumoana please.</li> <li>2. Options 2,7,13 green xxxx already effective between storm events shown at some properties erosion wholly from storms.</li> <li>3. We have gained approximately 200m of naturally acquired crest post the 2002 storm through planting and depositing soil. Long term T/A resident feel free to contact @ 259 Clifton Road.</li> <li>4. Offshore Reef – social benefits, surfing, fishing.</li> <li>5. Google early 1900s tsunami earthquake off south America – Im high – travelled up, Leyland Road, thru camping ground.</li> <li>6. Groynes – the river mouth appears to be working.</li> <li>7. Having groynes will increase sand build up, better surfing and fishing there find more popularity increasing money coming in, increasing prices for houses. Sarah N.</li> </ol>
Feedback and Questions: Priority Units – Haumoana	<ol style="list-style-type: none"> <li>1. Get on with groynes.</li> <li>2. Options 13,14,15,16.</li> <li>3. Push up shingle on crest every year around Easter.</li> <li>4. 100 years is scare tactics.</li> <li>5. Find out from locals the best timing for pushing up crest.</li> <li>6. Maintain the crest.</li> <li>7. 13 – groynes work! We've got one and they are well tested around the world. 14 also.</li> </ol>

	<ol style="list-style-type: none"> <li>8. It appears to make sense to maintain the present groyne and do the possible now – maintain beach crest (7), planting (2), wetland (8) – worth looking at.</li> <li>9. Fill in that saddle in the groyne!</li> <li>10. Haumoana = (7) enhance shingle crest (2) planting.</li> <li>11. Any solution medium to long term – think big picture – move on with making tangible meaningful decisions ☺</li> <li>12. Start with a combo of 3 &amp; 7 then long term either 13 or 14 with 15.</li> <li>13. Develop reefs &amp; islands as this slow erosion e.g. Bay of Islands crests will naturally build up and stay built up.</li> <li>14. Haumoana = Hurry up and protect it. Keep building up the crest. STOP vehicles driving on crest!</li> <li>15. Council pushed up crest 2 years ago – very successful. Don't know why you didn't follow through this year?</li> <li>16. Stop spaying herbicides into biotopes along cycle ways! Both sides!!</li> <li>17. Enhance shingle crest.</li> <li>18. A combination of 2,3,4 to support 13 and 14 Please!</li> <li>19. A combo of 2,3,4 to support 13.</li> </ol>
Feedback and Questions: Priority Units – Clifton	<ol style="list-style-type: none"> <li>1. Option 16-13 certainly should be continued as our existing wall proves.</li> <li>2. Southern Cell Clifton: option 13: Haumoana mouth is evident of result. This along with option 16 would be best.</li> <li>3. Southern Cell Clifton: option 16: I do not agree with the beach access lost. This option with a groyne end would be best.</li> <li>4. History info required. What was it like 50 20 years ago.</li> <li>5. What is the problem what was it like 50 years ago.</li> <li>6. Re Clifton: Seawall at Clifton: I don't agree with the negative/adverse assessments. 1. End effect not present on current wall. 2. Beach access is nil at present. A wall could have pathways.</li> </ol>
Feedback and Questions: General: I'm concerned about....	<ol style="list-style-type: none"> <li>1. No colours on legends.</li> <li>2. Money being spent on exploration over sustainability.</li> <li>3. A bit too much effort went into nice, colourful diagrams that basically said not much. Where are the numbers for costs and options for financing everything?</li> <li>4. Council leaving us to be eroded.</li> <li>5. Tonkin and Taylor need to know a piece of coast before making these hugely significant hazard zones. Margot.</li> <li>6. Why wasn't there any publicity on tonight. Thank goodness Ann let us know.</li> <li>7. Information is confusing in parts e.g. Haumoana 16A and 16B the wrong way round. Legends are unclear. Someone should review first.</li> <li>8. A lot of Haumoana residents don't know this is on tonight. I just phoned 2 households that hadn't cleared mailbox and fliers only put in them today. Not a good 'public' representation for such a significant step in the process. Margot.</li> <li>9. Needed flyers or posters in local shops or on the tsunami signs on the way in.</li> </ol>

	10. Local authorities are the landlords who decide 'everything' so ?? but unfortunately their interest is in mitigating their responsibility.
Feedback and Questions: General: I like....	1. 1% ? 2. Great displays thank you! And good representation.
Feedback and Questions: General: I have a question....	1. A lot of erosion at Clifton Camp could be protected by making a wall using all the old tyres that nobody knows what to do with as they would be good protection. 2. Unfortunately Tonkin & Taylors reports are desktop generics that need site specific survey and analysis. Suggest go back to that source and check accuracy. 3. The coast from Clifton to the Tukituki River does not need groynes all along it. The cape view area could be protected by a concrete wall.
Edge feedback sheet – community to place blue dot in a column rating the session	1. No dots in excellent/Ok/needs work/poor. 2. 7 dots in very good. 3. 2 dots in good.



Tuesday 06 June 2017

## Subject: MCDA METHODOLOGY REVIEW

### Reason for Report

1. To provide an update to the Joint Committee on the implementation and refinement of the decision making framework developed in Stage 2 of the Clifton to Tangoio Coastal Hazards Strategy 2120 ("Strategy").

### Background

2. At the last meeting of the Joint Committee on 28 February 2017, the Committee adopted the final Stage 2 Decision Making Framework Report prepared by Stephen Daysh from Mitchell Daysh.
3. The report set out the process by which decisions on responses to coastal hazards risks could be reached:
  - 3.1. Two Evaluation Panels are formed to represent the interests of communities and agencies exposed to coastal hazards risks;
  - 3.2. The Evaluation Panels work through a structured decision making assessment process to develop and evaluate potential options / pathways for responding to identified risks over time in priority coastal units;
  - 3.3. Preferred options/pathways are confirmed through the application of Multi Criteria Decision Analysis ("MCDA") and other methodologies;
  - 3.4. Preferred options/pathways are recommended back to each Council for final decision making.
4. As noted in earlier reporting on this matter, alignment has been sought between the Decision Making Framework Report and the Ministry for Environment national guidance on coastal hazards and climate change responses. The Report was not able to reference this guidance document directly however, as the guidance has not (and is still not, at the time of writing this report) been made publicly available.
5. The Assessment Panels have now completed 5 (Northern) and 6 (Southern) workshops of the 10 workshop programme set out in the Decision Making Framework Report.
6. Workshops 1 (launch) and 2 (technical overview – what we know) established a baseline level of knowledge about the process and task at hand.
7. In Workshop 3, the Assessment Panels completed site visits to the coast to familiarise themselves with the geography, character and risk profiles.
8. In Workshop 4, the Panels were presented with a vulnerability assessment, and confirmed the following Priority Units for assessment:

**Northern Cell:** Whirinaki, Bay View, Westshore and Ahuriri / Pandora

**Southern Cell:** Clive/East Clive, Haumoana, Te Awanga and Clifton
9. A "long list" of potential options to respond to the identified coastal hazards risks was also developed in Workshop 4.
10. In Workshop 5, the Panels were presented with a refined and developed set of options, and confirmed an initial "short list" of options for each Priority Unit.
11. Looking ahead, the Panels will be asked to evaluate and "score" (through an MCDA approach) the shortlisted options for each Priority Unit.
12. As the Assessment Panels have advanced their work, some further refinement of the detailed application of MCDA (and other methodologies) has become necessary to respond to the following challenges:

- 12.1. How to ensure that the use of MCDA and other methodologies is understandable and logical in process and outcomes, bearing in mind the wide range of backgrounds, experience and expertise among Panel Members;
  - 12.2. How to keep the option scoring process manageable, particularly considering the large number of potential options currently being considered by the Panels;
  - 12.3. How to deal with potential combination options, both as hybrid options (e.g. planting + beach nourishment + beach scraping) and spatial combinations within units (e.g. within the Clifton Unit, a combination option of a sea wall at Clifton Rd plus a wetland at Maraetotoara River mouth could be considered); and,
  - 12.4. How to consider time and uncertainty through MCDA and integrate the Dynamic Adaptive Pathways Planning approach i.e. the concept of different options being required at different times in response to changing risks.
13. In consideration of the above factors, the following updates have been identified through a methodology review process undertaken by TAG, with support from Mitchell Daysh and Edge:

### Methodology Update One: Options Screening and Shortlisting

14. Taking the Southern Assessment Panel as an example, the current “shortlist” of options in each of the Priority Units is as follows:

Priority Unit	Shortlisted Options
Clive / East Clive	14
Haumoana	16
Te Awanga	14
Clifton	10
Total	54

15. This is too many options to practically assess through MCDA; a process is required to refine the shortlisted options down to a manageable number.
16. For this shortlisting process to be effective, it must be transparent, well informed with technical advice, have a high degree of input and ultimately ownership by the Panels, and ensure there is no residual feeling (either within the Panels or the community) that an option has been unfairly excluded.
17. Taking these matters into account, the following process has been developed:
- 17.1. A Technical Team formed by Tonkin & Taylor, TAG and with input from Edge are convened to “screen” the current short list of options in each Priority Unit;
  - 17.2. Options are reviewed for practicability / efficacy / implementation matters;
  - 17.3. A revised shortlist (approx. 4 to 6 options per unit) is presented (with rationale) back to Panel Members for consideration, which will include practical and logical combinations, and will represent a best “fit for purpose” package of options for each Priority Unit;
  - 17.4. Panel Members debate/challenge and ultimately must agree on the final options shortlist.
18. This suggested process has been presented to and confirmed by the Southern Panel at their Workshop 6, to be followed by the Northern Panel at their Workshop 6 on 16 June.

### Methodology Update Two: Workshop Programme Updates

19. To integrate the additional shortlisting process outlined above, TAG have implemented a minor change to the Assessment Panel Workshop Programme.
20. This change sees Workshops 6, 7 and 8 being refocused, and Workshop 8 becoming a full day session (from an evening session).
21. This change does not alter the total number of workshops, or the timeframe, but allows more time for the Panels to finalise a realistic short list of options and the approach to assessing them.
22. An updated workshop programme for both Assessment Panels is provided as an attachment to this agenda in Item 6.

### Methodology Update Three: Option Presentation

23. TAG will further develop the shortlisted options to be presented graphically; options will be shown on maps with aerial overlays to indicate where they would actually be located within the Unit (on the ground or in the sea). This will better enable combination of options (hybrids and spatial combinations) to be presented and understood, and enable Panel Members to better understand (and score) options as they would occur in each Priority Unit.
24. Either as transparent overlays, or using a GIS tool, options over time (i.e. a pathway) can then be shown.

### Methodology Update Four: Identifying Preferred Options

25. One of the unique challenges of this project is dealing with long timeframes and deep uncertainty. With the benefit of the work the Panels have completed to date, TAG are now finalising the approach to scoring options / pathways using MCDA.
26. Two options are being trialed through TAG:

#### Pathways

- 26.1. A series of recommended pathways is developed for short term, medium term and long term responses in each Priority Unit.
- 26.2. These are scored through MCDA as a complete pathway over time.
- 26.3. A preferred (highest scoring) pathway is identified for each Priority Unit.

#### Options Over Time

- 26.4. Discrete options (e.g. sea wall) are scored in three different time bands: short term, medium term and long term.
- 26.5. The preferred (highest scoring) option in each time band is selected, in turn forming a pathway over time.

### Conclusion

27. The complexity and challenge of the task ahead is highlighted. While the Stage 2 Decision Making Framework Report established a solid foundation for the Assessment Panel process, TAG are continuing to refine the detailed application of MCDA in the unique context of this Strategy.
28. Part of this refinement involves actively trialing and testing different approaches, and through this process TAG are zeroing in on a method for the Panels to identify preferred coastal hazard adaptation options over time in each of the Priority Units.

### Recommendation

1. That the Clifton to Tangoio Coastal Hazards Strategy Joint Committee receives the "MCDA Methodology Review" report.

**Authored by:**

**Simon Bendall  
PROJECT MANAGER**

**Approved by:**

**Graeme Hansen  
GROUP MANAGER ASSET  
MANAGEMENT**

### **Attachment/s**

There are no attachments for this report.



### Subject: CULTURAL VALUES ASSESSMENT

#### Reason for Report

1. To provide an update to the Joint Committee on progress with the Cultural Values Assessment being conducted in support of Stage 3 of the Clifton to Tangoio Coastal Hazards Strategy 2120.

#### Background

2. In the last meeting of this Committee on 28 February 2017, a proposal was discussed to undertake a desktop Cultural Values Assessment to support the Northern and Southern Assessment Panels in their work.
3. The issue at the time was that the Technical Advisory Group ("TAG") were seeking to fill an information gap regarding the extent of cultural sites of significance and cultural values more broadly, that are at risk from coastal hazards and/or that may be impacted by measures implemented to respond to those hazards.
4. Through other workstreams, particularly the Social Impact Assessment/Social Return on Investment, information was being compiled and developed to assist the Assessment Panels to "score" options against set criteria as part of the Multi Criteria Decision Analysis process.
5. While there are Mana Whenua Representatives on both the Northern and Southern Panels, a similar body of information to support the scoring of options against cultural criteria had not been developed.
6. TAG had made efforts to gather this information. For example, in June 2016 letters went to the Chairs of the 7 marae in the area of the Strategy, namely:
  - Petane Marae
  - Matahiwi Marae
  - Pukemokimoki Marae
  - Tangoio Marae
  - Kohupatiki Marae
  - Ruahapia Marae
  - Waiohiki Marae
7. The letters provided maps showing the new hazard extents, and the information held about important sites (e.g. location or marae, location of archaeological sites). The letters sought feedback on whether there were additional values or sites that should be included. Peter Beaven and Mike Adye attended a number of follow up meetings, and follow up letters and conversations took place; however, while it was an important engagement and exchange of information, this approach was not effective at producing specific information that could be assist the Panels.
8. To address this shortfall, it was agreed with the Joint Committee that TAG would engage an independent contractor to undertake an assessment of all relevant existing sources that describe/identify cultural values along the coast (considering both on-shore and off-shore sites and values) between Clifton and Tangoio.
9. Aramanu Ropiha was subsequently nominated by the Joint Committee members from Maungaharuru-Tangitū Trust Incorporated, Mana Ahuriri Incorporated and He Toa Takitini, to undertake this work.

10. In further discussion with Aramanu Ropiha, as her work has progressed, the process has evolved somewhat from a strictly desktop review, and it is now proposed that a Hui-a-Hapu is called prior to her report being finalised and presented to the Panels.
11. Aramanu Ropiha will be in attendance to provide an update on her findings to date, and to discuss the process forward to finalise her report.

### **Recommendation**

1. That the Clifton to Tangoio Coastal Hazards Strategy Joint Committee receives the “***Cultural Values Assessment***” report.

### **Authored by:**

**Simon Bendall**  
**PROJECT MANAGER**

### **Approved by:**

**Graeme Hansen**  
**GROUP MANAGER ASSET**  
**MANAGEMENT**

### **Attachment/s**

There are no attachments for this report.

# CLIFTON TO TANGOIO COASTAL HAZARDS STRATEGY JOINT COMMITTEE

Tuesday 06 June 2017

Item 9

## Subject: PROJECT MANAGER UPDATE

### Reason for Report

1. 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.

### Recommendation

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

### Authored by:

Simon Bendall  
PROJECT MANAGER

### Approved by:

Graeme Hansen  
GROUP MANAGER ASSET  
MANAGEMENT

### Attachment/s

There are no attachments for this report.



# CLIFTON TO TANGOIO COASTAL HAZARDS STRATEGY JOINT COMMITTEE

Tuesday 06 June 2017

**Subject: CURRENT COASTAL PROJECTS UPDATE**

**Item 10**

## **Reason for the Report**

1. This report provides an opportunity for the Technical Advisory Group ("TAG") to provide an update on various coastal projects the Joint Committee have expressed an interest in keeping abreast of, namely:
  - 1.1. Whakarire Ave Revetment Works.
  - 1.2. Port of Napier Capital Works Programme.
  - 1.3. Proposed Revetment Works at Clifton being led by Hastings District Council.
  - 1.4. Proposed Revetment Works at Haumoana being led by property owners.
2. TAG members will provide a verbal update on each of these projects at the meeting.

## **Recommendation:**

That the Clifton to Tangoio Coastal Hazards Strategy Joint Committee receives and notes the *verbal* **Current Coastal Projects Update** report.

## **Authored by:**

**Simon Bendall**  
**PROJECT MANAGER**

## **Approved by:**

**Graeme Hansen**  
**GROUP MANAGER ASSET**  
**MANAGEMENT**

## **Attachment/s**

There are no attachments for this report.



Tuesday 06 June 2017

## Subject: FUNDING MODEL UPDATE

### Reason for Report

1. To update the Joint Committee on the development of the funding model. The current stage of the process is to develop a scope of works with an appropriate provider for the Joint Committee to consider possible funding options.

### Background

2. Following the adoption of the Funding Model framework developed by Maven (Mr Wayne Mills) in Stage 2 of the Strategy, the Joint Committee tasked the Technical Advisory Group ("TAG") with developing a working paper on the detailed implementation of that model.
3. TAG subsequently formed a Funding Sub Group, formed by members of TAG and with additional members from each of the Partner Councils with particular financial expertise.
4. Funding Sub Group members include Hastings District Council representatives Bruce Allan (CFO) and Mark Clews (Principal Advisor District Development), Napier City Council representatives Caroline Thomson (CFO) Ian Condon (Revenue & Treasury Manager) and Dean Moriarity (Team Leader Policy Planning), Hawke's Bay Regional Council Representatives Trudy Kilkolly (Financial Accountant) and Graeme Hansen (Group Manager Asset Management), who has replaced Mike Adye as Chair of the Funding Sub Group following his retirement in 31 March 2017.
5. The Funding Sub Group had three meetings to date; the third meeting saw the introduction of an independent consultant, Philip Jones of PJ & Associates who has extensive Local Government, Rating and Risk experience with all represented Councils and has recently worked on a similar coastal issue in Waihi.
6. The key outcomes from the Funding Sub Group meetings held to date are;
  - 6.1. There needs to be one organisation responsible for the contributory fund and ideally all issues associated with the coast. This organisation would need to have available to it appropriate advice and expertise to assist with decision-making. HBRC has been identified as the most appropriate body to fulfil this role.
  - 6.2. Legal advice was obtained on potential council controlled organisation (CCO) model structures but this was dismissed due to the risk it would not survive the test of time without specific legislation. There was also discussion on linking through the Triennial Agreement.
  - 6.3. Central government is very much in the early stages of their thinking on this issue. Treasury, MFE, DPMC, NZTA and others are aware of the range of issues, but no clear direction has been established. Therefore, any policy from these sectors is unlikely to be on the near horizon.
  - 6.4. Coastal issues are a New Zealand wide issue so there is an expectation that Central Government should be taking a leading role. There is a perception that Central Government should be substantially contributing to the bulk funding for this activity, with Local Councils providing guidance on local share contributions. The Funding Sub Group is keen to work closely with Central Government, in an effort to influence policies where possible.
  - 6.5. Also discussed was the need to be cognisant of the future potential to include our whole region, this includes Central Hawkes Bay and Wairoa, in the funding model as they could at some point have similar coastal issues over the term of the 100 year strategy. While not currently included in this Strategy any proposed funding structure needs to be flexible to accommodate such changes over time.

- 6.6. It was agreed that independent and focused input was required to develop these concepts further and that this could best be provided by an external consultant. The Funding Sub Group has provided a brief of the strategy to Philip Jones of PJ & Associates and have recently received a draft Scope of Work.
- 6.7. The challenge for the Funding Sub Group and Consultant is to determine the range of funding options available, determine a mechanism to cater for public/private good funding contributions and an ability to fund and contribute to a wide range of works likely to be delivered over an extended timeframe over various Councils areas of responsibility. It is expected the PJ & Associates offer of service will provide guidance on the above matters to the Funding Sub Group, and ultimately to the Joint Committee and Partner Councils.
- 6.8. The primary timeline for this work is to feed into draft 2018-28 Long Term Plans, however panel groups need funding related information prior to this time to assist in determining the likely community costs for various strategy options.
- 6.9. The Funding Sub Group are somewhat limited in direction until the recommended option or options and economic analysis is completed to assess what funding is potentially required for each area. We will have a better understanding following workshops planned for July/August 2017. This will be relevant to the timeline of the funding, ie, short, medium or long terms, sources of funds ie; Central Government, Ratepayer, Banking Institutions or Local Government contributions. We are also required to identify what the benefits received under Section 101(3) of the Local Government Act (2002) are. The Local Authority is required to consider;
  - 6.9.1. Distribution of benefits - who gets the benefit whole/part of community or individual.
  - 6.9.2. Period the benefits are expected to occur.
  - 6.9.3. Extent actions or inactions contribute to need to undertake the activity (exacerbators).
7. While the focus is currently on funding from within the region, there may be Central Government funding available and this will be identified as part of the process.
8. Using the process above to identify the benefits, it is likely to result in the allocation of benefits to groups of properties. These benefits are likely to result in the use of Targeted Rates. Targeted rates are set using the provisions of section 16, 17 & 18 of the Local Government (Rating) Act 2002.
9. A targeted rate is a rate that is set to fund a particular activity or group of activities, and may be set and assessed on a particular category or categories of rating units. Therefore, in this Strategy situation a local authority would be more likely to set and assess a targeted rate where it believes;
  - 9.1.1. There is some benefit to funding the service separately from others and separately funding it in this way carries little or no transaction cost. Refer section 101(3) (a) (v) (LGA).
  - 9.1.2. Some categories of ratepayers should not pay the rate or that some categories should pay a different amount to another. Refer section 101 (3) (a) (ii) (LGA).
10. The HBRC rating system is based primarily on targeted rates with direct/indirect benefits and many differentials, hence is considered the preferred council to financially manage this project.

### Coastal Strategy Funding Governance

11. A legal opinion was sort from Sainsbury Logan & Williams, **attached**. The advice confirmed the establishment of the fund under one Council, which the Funding Sub Group identified to be HBRC. It is legally possible under the Local Government Act 2002 for these funds to be ring-fenced and governed jointly by a governance group from the three Partner Councils. Possible options are included in the advice.



12. The Funding Sub Group agreed that each local Authority should delegate to the Committee the power to determine which project should be funded and in what proportion by the contributory fund, however there may wish to be some consideration about materiality associated with any of these decisions. Therefore, the Terms of Reference may need to be constructed such as there is a cap on the delegated authority of the group.

### **Recommendation**

That the Clifton to Tangoio Coastal Hazards Strategy Joint Committee receives and notes the “**Funding Model Update**” report.

### **Authored by:**

**Trudy Kilkolly**  
**FINANCIAL ACCOUNTANT**

### **Approved by:**

**Graeme Hansen**  
**GROUP MANAGER ASSET**  
**MANAGEMENT**

### **Attachment/s**

- 1 Legal Advice - Coastal Strategy Funding & Governance





**SAINSBURY  
LOGAN &  
WILLIAMS**  
LAWYERS SINCE 1875

22 March 2017

Group Manager – Asset Management  
Hawke's Bay Regional Council  
**NAPIER**

Attention: Mike Adye

By email: mike@hbrc.govt.nz

### **COASTAL STRATEGY FUNDING & GOVERNANCE**

- 1 Thank you for your email of 22 March 2017.
- 2 Napier City Council (**NCC**), Hastings District Council (**HDC**) and Hawke's Bay Regional Council (**HBRC**) are together developing a coastal strategy for the Hawke's Bay coast between Clifton and Tangoio. A range of adaptive mitigation pathways will be developed.
- 3 Over time, rates will be collected to fund:
  - 3.1 The regional or national public good element of the proposed adaptive mitigation pathway;
  - 3.2 The costs of relocating publicly owned infrastructure (mainly local authority roads and underground services); and
  - 3.3 The agreed publicly funded portion of each specific mitigation project.
- 4 It is proposed that HBRC would hold that fund. There would be specific governance arrangements involving all councils who contribute to or are potential beneficiaries of that fund. For the time being, that is likely to be HBRC, NCC and HDC, but over time Wairoa District Council and Central Hawke's Bay District Council may wish to contribute to and benefit from the fund.
- 5 You have asked for advice on the following:
  - 5.1 Whether the proposed structure for the collection and management of the funds is legally possible.
  - 5.2 If the answer to that questions is 'yes', what would be the best approach for:
    - (i) ring fencing the funds collected;

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- (ii) securing the ongoing commitment of the participants to effectively and efficiently manage those funds;
  - (iii) determining the level of funding needed, the method of collection and allocation of those funds; and
  - (iv) determining the appropriateness of projects for the use of those funds.
- 6 We address those issues in turn below.
- 7 Clause 30(1)(b) of Schedule 7 of the Local Government Act 2002 (**LGA**) allows local authorities to establish joint committees with other local authorities or public bodies. However, a local authority can not appoint a joint committee unless it has first reached agreement with every other local authority or public body that is to appoint members of the committee.
- 8 The agreement must specify :
  - 8.1 The number of members each local authority or public body may appoint to the committee;
  - 8.2 How the chairperson and deputy chairperson are to be appointed;
  - 8.3 The committee's terms of reference;
  - 8.4 What responsibilities (if any) are delegated to the committee by each local authority or public body; and
  - 8.5 How the agreement may be varied (clause 30A(2) of Schedule 7, LGA).
- 9 The agreement may also specify any other matter relating to the appointment, operation or responsibilities of the committee that the parties agree.
- 10 The participating local authorities would each resolve that the joint committee is not deemed to be discharged following each triennial election. (The default position is that committees are deemed to be discharged following each triennial general election, unless the local authority resolves otherwise). If a local authority's representative is a councillor, he or she would be appointed for a term that expires on the date of the next local government triennial election.
- 11 We do not see any particular difficulty with HBRC holding the funds, provided that the funds are held in a dedicated account and separately accounted for – in much the same way as rates collected for flood protection schemes are held and accounted for.
- 12 The agreement required by clause 30A of Schedule 7 of the LGA could record the participating parties' ongoing commitment to effectively and efficiently manage those funds.
- 13 Each local authority could delegate to the committee the power to determine which projects should be funded and in what proportion by the fund. The level of funding

needed will be determined by the costs of the various projects to be undertaken and the proportion of each project to be funded.

- 14 Alternatively, the joint committee could have delegated authority to recommend to the participating local authorities:

14.1 A programme and proposed budget for consideration in the development of any annual plan or long term plan;

14.2 Any significant changes in budget or scope of any approved programme.

- 15 The committee, with technical assistance, should prepare a programme of appropriate works spanning (say) a 10 or 20 year period and derive a cost estimate for that works programme. The appropriateness of individual projects should be assessed against clear and measurable criteria developed by (or adopted by) the committee. This is not an unfamiliar process for the councils, as HBRC will regularly carry out a similar exercise for its flood protection schemes and HDC and NCC will do the same for their infrastructure projects funded through financial contributions or development contributions.
- 16 It will be important to ensure that the joint committee has members appointed to it with the necessary expertise to do that work, the power to co-opt members with that expertise or to seek and pay for any assistance that may be required to undertake that work.
- 17 All of these matters can be covered in the agreement, provided that all of the local and/or public body participants agree on those matters.
- 18 This advice is necessarily a high level overview given the relatively early stage of this proposal. If we can assist you further, please let us know.

Yours faithfully



Lara Blomfield  
**Partner**

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