



CLIFTON TO TANGOIO COASTAL HAZARDS STRATEGY 2120 OUTLINE PLAN FOR NORTHERN CELL WORKSHOP FOUR – 21 MARCH 2017

RESOURCES

- Computers for operating the GIS (x3)
- Print outs of maps showing hazards areas
- Print outs of risk summaries
- A1 maps of each unit for drawing on

FOCUS GROUPS FOR OPTION DEVELOPMENT

VP Voting Panel Members

FT Facilitation and TAG Team

Whirinaki / Bay View Focus Group

Russell Moffitt (VP)

Douglas Dickson (VP)

Oliver Postings (VP)

Dorothy Pilkington (VP)

Mark Levick (VP)

Hoani Taurima (VP)

Tim Tinker (VP)

Stephen Daysh (FT)

Rina Douglas (FT)

Des Ratima (FT)

Westshore Focus Group

Mike Penrose (VP)

Martin Rockel (VP)

Steve Loughin (VP)

Michel de Vos (VP)

Peter Beaven (FT)

James Minehan (FT)

Mark Clews (FT)

Ahuriri/Pandora Focus Group

Shaun Thompson-Gray (VP)

Craig Daly (VP)

Sarah Owen (VP)

Garry Huata (VP)

Craig Goodier (FT)

Simon Bendall (FT)

Note:

1. Observers will be welcome to join any of the groups or circulate around the focus groups

RANGE OF POTENTIAL ADAPTATION APPROACHES TO CONSIDER

Status quo	Do nothing / monitor / private owner's responsibility;
Hold the line	Defend / manage natural processes with protection works (consider both hard structures and soft engineering responses such as beach re-nourishment, wetland buffers or created wetlands); and
Managed retreat	A staged retreat in the face of an increasing or changing coastal hazard risk, such as withdrawing, relocation, or abandonment.

WHAT HAPPENS NEXT?

TAG will take the options developed by the focus groups and, with technical expertise as may be required, develop them further for reporting back to the panel at Workshop 5. The following steps will be followed:

1. All options will be sorted and reviewed by TAG with technical assistance
2. Any options with critical failures will be identified, and (with reasons) recommended for removal from further consideration.
3. Any opportunities to suggest refinements to identified options or suggest new options will be identified
4. A technical assessment will be undertaken on the potential impact of each option in reducing coastal hazards risks
5. Options will be developed into adaptation pathways using the Dynamic Adaptive Pathways Planning (DAPP) approach
6. The outcome of steps 1-5 will be presented to the Panel at Workshop 5 for further discussion, debate, amendments, and ultimately agreement.

KEY QUESTIONS FOR EACH FOCUS GROUP TO CONSIDER AND REPORT BACK ON

Complete answers to the following questions by filling out the response table provided

Question One

What hazard presents the greatest risk facing the unit / area you are looking at? How significant is the risk, where and over what timeframe?

Question Two

Given the information we have, how long do you think a status quo approach may work?

Question Three

Think about all the various ways a hold the line strategy might work (both hard structures and soft responses) given the nature and context of the unit / area you are considering. Add your answers to the options reporting table provided (see below). Try to identify as many options as you can. Don't worry about detail / implementation / cost matters, stay high level and conceptual.

Question Four

Consider potential areas which might be able to be identified for the relocation of infrastructure and new coastal residential areas. Add your answers to the options reporting table provided (see below). Try to identify as many options as you can. Don't worry about detail / implementation / cost matters, stay high level and conceptual.

NORTHERN PANEL FOCUS GROUP: _____

Question One:

Question Two:

Questions Three and Four – provide answers in the following table:

Type of Response (i.e. Status Quo, Hold the Line, Managed Retreat)	Description of Option	Hazard Being Responded to (i.e. Erosion, Inundation or both)	When and why might this option fail?	Key Issues / Considerations

Type of Response (i.e. Status Quo, Hold the Line, Managed Retreat)	Description of Option	Hazard Being Responded to (i.e. Erosion, Inundation or both)	When and why might this option fail?	Key Issues / Considerations