

Risk assessment, community risk thresholds and introduction to adaptation options

Ruawai Adaptive Pathways Community Panel Meeting

12 September 2023 **Ruawai Tokatoka Memorial Hall 5-7.30pm**

Present: Matua Toko, Anna Curnow, Matua Haki, Whaea Ngaroimata-Grace, Ian Beattie, Sara McKinley, Warwick Simpson, Rob Battcher, Tina McCullough, Beverly Pullar, Lyvia Fitzgerald, Leisha Gent, Councillor Pera Paniora KDC, Councillor John Blackwell NRC, Sian John RHdHV, Barry Parsons KDC, Katy Simon KDC, Ngaire Rolleston KDC

Apologies: Malcolm Joynt, Emma Philips, Tahlia Johnson, Joe Dragicevich, Matua Ben, Beau Wrathall, Mark Vincent, Matt de Boer, Nicky Reid, Kelly Retimana, Matua Rex

Aims:

1. Update from Te Ara Huringa Āhuarangi Mō Te Taiao (TAHA)
2. Review and agree on updated risk assessment
3. Review and agree on draft community risk tolerance thresholds
4. Introduce approaches to adaptation and adaptation options
5. Update on G Canal Floodgate Project

Activity/item

Opening, welcome and introduction

Lead co-chairs Anna Curnow and Matua Haki

1. introductions

- Welcome to Councillor Pera Paniora
- Acknowledge Te Wiki o te Reo Māori-making the language stronger
- Promote newsletter, currently at about 100 want to get to over 200. Panel to promote/main way to get information out and follow process

2. Te Ara Huringa Āhurangi Mō Te Taiao (TAHA)

Matua Haki and Whaea Grace (Ngaroimata) updated the panel:

- A lot of work is happening to get TAHA up to speed with Ruawai Adaptive Pathways process
- TAHA has representation from Naumai, Parirau and Te Kowhai marae and Te Uri O Hau Settlement Trust Environs (environmental resource and management)
- A hui is planned at Te Kowhai Marae early 2024
- TAHA's vision that short- and long-term plans support Ruawai Adaptive Pathways
- GNS alignment with water quality initiative and upcoming field days, invitation extended to all to join
- Marae preparedness plans, Civil Defence, (CD) tool kit being established, following Naumai example, who are well established in CD and emergency planning space. Working with CDEM and KDC on this.
- Joseph Hammon Parirau Marae representative

Activity/item

- TAHA are leading two more hui with Naumai, Parirau and Te Kowhai Marae. Whaea Ngaroimata extended the invitation and encouraged all to attend the Parirau Marae hui 7 October, supported by Environs and Te Uri O Hau, an empowering platform to discuss wellbeing and resilience and ask questions. A summary is report due out from the successful hui at Naumai Marae in July.
- Thanked Ruawai Fire Brigade, Ruawai Lions, businesses for input into CD plans, hope to distribute materials in summer.

3. Risk assessment (RA) (Sian, RHdHV)

- Vulnerability = sensitivity x adaptive capacity
- Updated outputs including Panel feedback incorporation
- Thanked panel for their valuable feedback on the risk assessment, now on Teams includes RHdHV responses to feedback
- Question raised about sites of significance being included in RA. This is still a work in progress. KDC staff are working with Environs and kaumātua, kuia on best approach.
- Current /existing infrastructure is the time period cut-off, would be good to “time-stamp” for context. E.g Solar power farms being established that are not providing power for Ruawai, so likely not significant enough to impact risk ratings. Will be noted in reviews of adaptation options down the track.
- Whaea N-G asked that papakāinga development to be taken into account and accommodated for
- The Technical Advisory Group will review outputs
- There was general agreement that the risk ratings were much more reflective of actuality.
- Some gaps still to address, specifically on roading criticality ratings and kumara land-use. Panel asked to email any more feedback within the next two weeks.

Activity/item

4. Community risk tolerance thresholds (Katy)

- Panel asked to review and agree on outputs from updated tolerance thresholds, are they right for Ruawai project area, do they need adjusting, anything missing?
- The panel is being asked for their comments, questions and or suggestions on adaptation approaches for Ruawai, the response sheet has been emailed out all panellists to complete by 27 September, support material was emailed out with the agenda and is available on the Panel's Teams site.
- Query that "lifetime" not a good measure of time, needs to align with a number of years, e.g 80-100 years.

5. G Canal Floodgate update by Barry Parsons

- Barry explained the funding, design, construction process and timeline of the building of this floodgate.
- An example of adaptation option
- Currently waiting for resource consent to start work Feb 2024 with an expected completion date of June 2024

6. Approaches to adaptation and long list of adaptation options (Sian)

- Sian introduced the paper "Approaches to Adaptation (Draft)" and the long list of Adaptation Options Menu
- The panel is being asked for their comments, questions and or suggestions on adaptation approaches and the long list of Adaptation Options for Ruawai, the response sheet has been emailed out all panellists to complete by 27 September, support material was emailed out with the agenda and is available on the Panel's Teams site

Wrap-up, next steps and closing

- The next meeting is Tuesday 28 November 2023
- The following one is 21 February 2024