

Kerikeri-Waipapa River Working Group Record of Actions

Meeting held in the NRC Waipapa
12 Klinac Lane
on Thursday 19 September 2024, commencing at 10:00am

Tuhinga/Present:

Chairperson, Councillor Joe Carr
FNDC Councillor, Steve McNally (virtual)
BayCare, John Dawn
Iwi representative, Hugh Rihari
Lower Puketotara and Kerikeri Catchment, Fred Terry
Upper Puketotara/Waiwhakarongaro Catchment, Murray Wright

I Tae Mai/In Attendance:

Full Meeting

NRC CE, Jono Gibbard
NRC Councillor, Geoff Crawford
NRC Councillor, Marty Robinson
NRC Councillor, John Blackwell (virtual)
NRC Secretariat, Haylee Labelle
NRC GM Community Resilience, Louisa Gritt
NRC Rivers Project Manager, Meg Tyler
NRC Rivers and Natural Hazards Manager, Joseph Camuso
Dennis Corbett
Jonathan Cousins

Part Meeting

Richard Civil (left 10.49am)
Jo Civil (left 10.49am)

The meeting commenced at 10am with karakia by Hugh

Ngā Mahi Whakapai/Housekeeping (Item 1.0)

Ngā Whakapahā/Apologies (Item 2.0)

Moved: (Robinson / Crawford)

Iwi Representative - Hone Tiatua, Upper Kerikeri Catchment - Hamish Sheard, Business Community Representative - Tony Corcoran, Cr. Ann Court (FNDC), Cr. Tui Shortland (NRC), Cr. Amy Macdonald (NRC), Cr. Jack Craw (NRC), Cr. Rick Stolwerk (NRC), Cr. Peter-Lucas Jones (NRC), Jacqui Hori-Hoult (NZTA), Bronwyn Bauer-Hunt (DOC), Tyler Bamber (FNDC), Belinda Ward (FNDC), Cath Lawson (NRC), Murray McCully, PK Engineering

Record of Actions – 21 March 2024 (Item 3.1)

Presented by: NRC Secretariat Haylee Labelle

Agreed action points:

- Record of actions has been confirmed with no amendments

Receipt of Action Sheet (Item 3.2)

Presented by: NRC Secretariat Haylee Labelle

Agreed action points:

- **Action 4, 12/3/24 to be marked as completed as Meg Tyler had the consultant breakdown available at the meeting as a handout**

Detention Dam (Item 3.3)

Presented by: John Dawn & Joe Carr

Refers to email sent by John Dawn 18/9/24 (circulated to members and copies at meeting) and PK Engineering document "Blueprint One – An integrated concept for future development of Kerikeri and Waipapa 2025-2050" (circulated to members and copies at meeting).

The chair acknowledge the work PK has undertaken and the contribution he has made

This would be a detention dam above SH10 to mitigate storm events, with 8m tall dam face, 4 million m² of excavation aimed to reduce flooding around Puketotara capable of 300mm in 24hrs storm event

Feedback: This is a beginning stage idea, struck by the enormity of the earthworks required; the excavated materials cannot be used for bund construction (where will it go and what will it cost – will require resource consent to take elsewhere) concerns about rate payer \$ for investigations, Property has basalt pinnacles unsure of concerns when excavating. Complexity added by weirs makes this an active system (not passive). Want to define the risk more using new flood mapping. The 8m bund along SH10 somewhat imposing and would trigger it as a high PSE category e.g. needing dam break analysis. The flood mapping we have now uses 280mm over 12hrs. Scaling back wouldn't give 100yr protection but could achieve some outcomes

Agreed action points:

- **NRC to do work in-house to follow John Dawns recommendations and answer questions**
- **To identify critical elements of the project to pass checks / identify fatal flaws**

Kerikeri Flood Model Update (Item 3.4)

Presented by: Joe Camuso

Flood modelling will identify downstream risk, we have bought this forward. We need to bring in updated LiDAR to update the flood maps which will be available to the public

Agreed action points:

- None

Any Other Business (Item 3.5)

Presented by: Joe Camuso

Riley dam – circulated Riley report following last hui “proposed Kerikeri K3A dam concept design and costing” when this was done initially we did not have a full LiDAR which is worth modelling to move on with the project and produce new flood maps then we can identify where the risk is and take the next steps.

Discussion was had around emphasis on river work in terms of subdevelopments.

Agreed action points:

- To update flood models for K3A and make assessment of the risks – Joe Camuso
- Fred Terry would like information on the discharge of Puketotara/Kerikeri into the basin area (Stone Store) total effect of an in excess 100yr event – Joe Camuso to provide data

Whakamutunga (Conclusion)

The meeting concluded at 11.42am with karakia by Hugh.