

# **Kāeo River - Whangaroa Catchment Working Group**

**Thursday 4 September 2025 at 10:30 am**

# **AGENDA**

## Kāeo River - Whangaroa Catchment Working Group Agenda

Meeting to be held in the Whangaroa Sport Fishing Club  
573 Whangaroa Road  
Whangaroa  
on Thursday 4 September 2025, commencing at 10:30 am

**Please note: working parties and working groups carry NO formal decision-making delegations from council. The purpose of the working party/group is to carry out preparatory work and discussions prior to taking matters to the full council for formal consideration and decision-making. Working party/group meetings are open to the public to attend (unless there are specific grounds under LGOIMA for the public to be excluded).**

### MEMBERSHIP OF THE KĀEO RIVER - WHANGAROA CATCHMENT WORKING GROUP

Chairperson, NRC Councillor, Marty Robinson

FNDC Councillor, Kelly Stratford	Whangaroa Ward farming representative, Michael Hayes	Ratepayer representative, Ngaere Manning
Business and commercial interests representative, Bruce Mills	Area representative, John Richardson	Area representative Nyze Manuel
Te Runanga O Whaingaroa, Stephen Rush	Area representative, Les Jackson	Area representative Thomas Hawtin

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• <i>Stage 2 Kaeo Update</i>	
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**TITLE:** **Record of Actions – 6 March 2025**

**From:** Haylee Labelle, Personal Assistant Community Resilience

**Authorised by** Louisa Gritt, Group Manager - Community Resilience, on 01 September  
**Group Manager/s:** 2025

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### **Whakarāpopototanga / Executive summary**

The purpose of this report is to present the Record of Actions of the last meeting (attached) held on 6 March 2025 for review by the meeting.

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### **Attachments/Ngā tapirihanga**

Attachment 1: Record of Actions - 6 March 2025 [↓](#) 

Kāeo River - Whangaroa Catchment Working Group  
6 March 2025

## **Kāeo River - Whangaroa Catchment Working Group Record of Actions**

Meeting held in the Wesleydale Church  
Leigh Street, Kaeo  
on Thursday 6 March 2025, commencing at 10:30 am - 12:30pm

### **Tuhinga/Present:**

Chairperson, NRC Councillor Marty Robinson  
FNDC Councillor, Ann Court  
Ratepayer representative, Ngaere Manning  
Business and commercial interests representative, Bruce Mills  
Area representative, John Richardson  
Te Runanga O Whaingaroa, Stephen (Pare) Rush  
Area representative, Nyze Manuel  
Area representative, Thomas Hawtin  
Area representative, Les Jackson

### **I Tae Mai/In Attendance:**

**Full Meeting**  
NRC Rivers and Natural Hazards Manager, Joseph Camuso  
NRC Rivers Project Manager, Meg Tyler  
NRC Secretariat, Haylee Labelle  
Les Jackson  
Mooch Rudolph  
Maggie Rudolph  
Rob Rush  
Raniera Kaio

The meeting commenced at 10.30am with karakia by Nyze

### **Ngā Mahi Whakapai/Housekeeping (Item 1.0)**

### **Ngā Whakapahā/Apologies (Item 2.0)**

**Moved (Robinson/Manuel)** Whangaroa Ward farming representative - Michael Hayes, FNDC Councillor Kelly Stratford, Bryce Aldridge, Michael Hayes, Ian and Lorelei Hayes, Lester Bridson, NRC councillors – Macdonald, Craw, Stolwerk, Crawford

### **Record of Actions – 11 December 2024 (Item 3.1)**

**Presented by:** Cr Robinson

#### **Agreed action points:**

- None

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6 March 2025

*Secretarial notes: NRC Rivers Manager showed a youtube video demonstration of what scouring looks like in a river bed (<https://www.youtube.com/watch?v=cnOQUVJc1ZM>) referenced the work done in Kaitaia and the grade control put in place, noted rivers require gravel in order to have a stable bed. NRC rivers manager showed a youtube video with a 35yr time lapse of a meandering river (<https://www.youtube.com/watch?v=mXLtJ76tbRw>)*

### Receipt of Action Sheet - 6 March 2025 (Item 3.2)

**Presented by:** Cr Robinson

**Agreed action points:**

- **NRC to make a request to FNDC Elizabeth Stacey to arrange someone from FNDC to attend these meetings going forwards**
- **NRC to request NZTA representation at these meetings as no-one in attendance**
- **FNDC and NRC to collaborate on flood mitigation feasibility along Omaunu Road' – to sit with FNDC roading rep and NRC Rivers team**

*Secretarial notes: Cr Court would like to see FNDC representation other than elected member perhaps a roading manager or engineer as concerned that the elected member may not be the most appropriate person. The community shared their appreciation for the cleaning out of the drains. Discussion on the short section of road on the other side of Omaunu Road and culvert feasibility.*

### Presentation Slides (Item 3.3)

**Presented by:** Meg Tyler

**Agreed action points:**

- None

*Secretarial notes: Any discussion from the presentation is noted under the individual agenda items in these minutes*

### Budget (Item 3.4)

**Presented by:** Joseph Camuso

**Agreed action points:**

- **Budget slides to be circulated with the minutes following the meeting**
- **For future meetings, budget slides to be circulated to members ahead of the meeting**
- **Meg/Joe to revisit depreciation that is not showing in the budget for 23/24**

*Secretarial notes: There are two accounts for the catchment, one for the maintenance work and the other for the FIR (capital) it was noted that Te Runanga o Whangaroa have abstained from any budget confirmation as the budget was not circulated prior to the meeting. Discussion on reasoning for budget not being included was a scheduling alignment with the agenda due date and accounts availability. Discussion on assets which is the stop bank from Whangaroa college to the pa site – privately owned land which NRC has an easement to maintain the infrastructure, the farmer undertakes the day to day maintenance requirements.*

Kāeo River - Whangaroa Catchment Working Group  
6 March 2025

## **Stage 2 Kaeo Update (Item 3.5)**

**Presented by:** Meg Tyler

**Agreed action points:**

- **NRC secretariat to circulate the amended map for Kaeo Stage 2 with the minutes**
- **NRC Rivers Project Manager to share ecological impact assessment report**
- **Working Group members to inform NRC Project Manager if they wish to be part of a subgroup**
- **NRC Rivers Manager to provide Gantt chart for Kaeo Stage 2 works to FNDC**

*Secretarial notes: Resource consent application has been submitted and an update was given on the current project status. Waiting on landowner agreements to come through in the next month before earthworks commence. Grade controls have been designed to keep the bed stable. Have received 2 out of 3 cultural impact assessments. The Archaeological authority assessment is complete but requires submission to Heritage NZ to review site (archaeological assessment is a requirement of the resource consent and archaeologist will need to be onsite for test pits) Land purchase is sitting with NRC CE to review the recommendation which includes looking to sell the balance of land not required once the work is completed. Meg presented a map which includes an update to the design (channel alignment adjusted and deflection bank length reduced since December meeting) and talked through these changes. Noted that there are three potential wetlands in the project area which may require planting/fencing and enhancement in accordance with ecological assessment, the planting plan is for implementation after the earthworks are finished. A lizard plan would be required for the bank edge (tracking to be undertaken firstly). A fish salvage plan and permit will be done in-house. All will be developed in consultation with the community and sought interest from working group to participate in sub groups.*

## **Matangirau (Item 3.6)**

**Presented by:** Meg Tyler

**Agreed action points:**

- None

*Secretarial notes: no discussion on this item, noted the update provided by Meg in the presentation to the working group of work completed – Benching along stream and gravel extraction around and under the main bridge. Erosion protection work around river/road interactions.*

## **Other River Works (Item 3.7)**

**Presented by:** Meg Tyler

**Agreed action points:**

- None

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6 March 2025

*Secretarial notes: no discussion on this item, noted the update provided by Meg in the presentation to the working group of work done: River shingle extraction and debris clearance downstream of Omaunu Road and Otangaroa marae, debris clearance from river.*

### **Any Other Business (Item 3.8)**

**Presented by:** Cr Robinson

**Agreed action points:**

- NIL

*Secretarial notes: Discussed ideal communications channel for updates relating to Stage 2 works and determined a 1-page document to hand out would be ideal (containing details of what's been done and what is to be done) consider utilising the Whangaroa Whispers newsletter*

### **Whakamutunga (Conclusion)**

**The meeting concluded at 11.46am with karakia**

**TITLE:**                    **Receipt of Action Sheet**

**From:**                    Haylee Labelle, Personal Assistant Community Resilience

**Authorised by**            Louisa Gritt, Group Manager - Community Resilience, on 01 September  
**Group Manager/s:**      2025

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### **Whakarāpopototanga / Executive summary**

The purpose of this report is to enable the meeting to receive the current action sheet.

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### **Nga mahi tutohutia / Recommendation**

That the action sheet be received.

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### **Attachments/Ngā tapirihanga**

Attachment 1: Action Sheet [↓](#) 

Kaeo River Working Group - Action Tracker

Meeting date	Item	KRWG action	Staff	Status	Notes
7/03/2024	Works completed in the catchment (Item 3.6)	The overgrown grass verge by the bus stop (Omaunu Road) is a health and safety hazard, particularly for the children catching the school bus. Visibility for vehicles is a huge concern and needs to be cleared. FNDC responsibility	FNDC	Completed	6/3/25 The community appreciated the drain cleaning undertaken upstream 25/9/24 NRC Rivers Manager followed up by email to Bruce Mills
11/10/2024	Stage 2 Kaeo Modelling Results (Item 3.5)	FNDC to work with NRC on route security for Omaunu Road	FNDC	Completed	Modelling was undertaken, it ascts as a detention dam in the early stages of a storm and is a control for the upper catchment. If its a concern NRC can model how many culverts are required to keep the road open longer. As it acts as a weir it almost doubles the culvert requirements. FNDC as the roading controller to determine the feasibility of this work
11/10/2024	Stage 2 Kaeo Modelling Results (Item 3.5)	NRC to model pre-human condition for Omaunu Road – i.e. From LiDAR to give us a pre-human flood condition of the area.	NRC - Rivers Manager	Completed	Presented at committee meeting in Dec 2024. Omaunu Rd act as a detention dam. Gives an indication of water flow and differences
11/10/2024	Issues to be addressed now Kaeo Bridge is completed (Item 3.11)	Affected parties (NZTA / I&L Hayes) to get together following the working group meeting and discuss the flood gate	NZTA / Hayes family	Closed	10/3/25 not an action for the working group. relates to the new SH bridge, a floodgate upstream on the Hayes side was replaced and the outlet is now higher
6/03/2025	Receipt of Action Sheet (3.2)	Make a request to FNDC Elizabeth Stacey to arrange someone from FNDC to attend these meetings going forwards	NRC Rivers Project Manager	In progress	29/8/25 Rivers PM has contacted FNDC roading team, please note that the FNDC roading team is going through significant structural changes at the moment
6/03/2025	Receipt of Action Sheet (3.2)	Request NZTA representation at these meetings as no-one in attendance	NRC Rivers Project Manager	Completed	29/8/25 NZTA has asked us to include Steve Watene in the meeting invite. Steve has given apologie for Sept 25 meetign but will read the minutes 13/8/25 NRC Secretariat has emailed EA to the Director of Regional Relationships to understand who could be available to represent from NZTA. Noting that Kobus Du Toit is no longer with NZTA so has been removed from invite list
6/03/2025	Receipt of Action Sheet (3.2)	To collaborate on flood mitigation feasibility along Omaunu Road’ – to sit with FNDC roading rep and NRC Rivers team - covered in item 2 of the action sheet	FNDC / NRC	Closed	This relates to now closed action 11/10/24 item 3.5 for FNDC to determine
6/03/2025	Budget (3.4)	Budget slides to be circulated with the minutes following the meeting	NRC Secretariat	Completed	13/3/25 sent with minutes
6/03/2025	Budget (3.4)	For future meetings, budget slides to be circulated to members ahead of the meeting	NRC Rivers Manager / NRC Rivers Project Manager	Completed	Have closed this action as the secretary has noted this requirement
6/03/2025	Budget (3.4)	Revisit depreciation that is not showing in the budget for 23/24	NRC Rivers Manager / NRC Rivers Project Manager	In progress	11/8/25 NRC Rivers Manager emailed NRC Financial Planning Manager
6/03/2025	Stage 2 Kaeo Update (3.5)	Circulate the amended map for Kaeo Stage 2 with the minutes	NRC Secretariat	Completed	13/3/25 sent with minutes
6/03/2025	Stage 2 Kaeo Update (3.5)	Share ecological impact assessment report with working group	NRC Rivers Project Manager	Completed	13/3/25 sent by NRC Secretariat with the minutes
6/03/2025	Stage 2 Kaeo Update (3.5)	Inform NRC Project Manager of any desire to be part of a subgroup for the ecological asseessment work	Working Group	In progress	29/8/25 still open for the public to contribute to the environmental plans
6/03/2025	Stage 2 Kaeo Update (3.5)	Provide Gantt chart for Kaeo Stage 2 works to FNDC	NRC Rivers Project Manager	In progress	anyone interested in the Gantt Chart please message the Rivers PM



# Kaeo River Working Group

4 September 2025





# Agenda

1. Record of Actions
2. Receipt of action sheet
3. Budget
4. Stage 2 Kaeo Update
  - Ecological Impact Assessment
  - Community Session / Environmental Plans
5. Other River Work
6. Any other business



## Record of Actions



Kāeo River Working Group - Action Tracker

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6/03/2025	Stage 2 Kāeo Update (3.5)	Provide Gantt chart for Kāeo Stage 2 works to FNDC	NRC Rivers Project Manager	In progress	anyone interested in the Gantt Chart please message the Rivers PM

# Budget

5002

## 5002 - Whangaroa River & Streams Works Financial Report

Description	2024/2025			2025/2026		
	Budget YTD June25	Actuals YTD June 25	Variance YTD June25	Budget YTD July25	Actuals YTD July25	Variance YTD July25
<b>Operating Expenses</b>						
Insurance	969	934	35	81	0	81
Consultants	0	219	(219)	0	0	0
River Clearance Works	0	55,088	(55,088)	0	0	0
Rate Collection Cost - TA's	1,923	1,037	886	164	0	164
Depreciation - Infrastructure Assets	4,268	7,953	(3,685)	356	356	0
Labour Charged	0	17,902	(17,902)	0	812	(812)
Sub Total	7,160	83,133	(75,973)	601	1,167	(567)
<b>Operating Income</b>						
Rates Revenue	55,000	54,652	(348)	4,583	4,734	150
Interest - Internal	0	13,162	13,162	0	0	0
Sub Total	70,310	67,814	(2,496)	4,583	4,734	150
Net operating Surplus / (Deficit)	63,150	(15,319) 	(78,469)	3,983	3,566	(416)
Net operating and capital surplus / (Deficit)	67,418	(7,366) 	(74,784)	4,338	3,922	(416)
<b>Surplus / (Deficit) carried forward</b>	<b>(143,425)</b>	<b>(359,421)</b>	<b>(215,996)</b>	<b>(143,425)</b>	<b>(352,056)</b>	<b>(208,631)</b>
<b>Surplus / (Deficit) at balance date</b>	<b>(76,007)</b>	<b>(352,056)</b>	<b>(276,049)</b>	<b>(139,087)</b>	<b>(355,977)</b>	<b>(216,891)</b>
Less depreciation funding transferred to LTF	4,268	7,953	(3,685)	356	356	0
<b>Closing Cash Balance</b>		<b>(344,103)</b>			<b>(355,622)</b>	
<b>Accumulated depreciation funding transferred to LTF</b>		<b>51,319</b>			<b>51,675</b>	



# Budget

5016

## 5016 - Kaeo River FIR (Flood Infrastructure Rate) Programme

### Description

#### Operating Expenses

Stopbank & River Schemes works  
Rate Collection Cost - TA's  
Depreciation - Infrastructure Assets  
Labour Charged

#### Operating Income

Rates Revenue  
Other Subsidies & Grants  
Interest - Internal

Net operating Surplus / (Deficit)  
Capital expenditure (70% of total)  
Capital expenditure (30% of total)  
**Total Capital Expenditure**  
Less depreciation  
Net operating and capital surplus / (Deficit)

**Surplus / (Deficit) carried forward**  
**Surplus / (Deficit) at balance date**

	2024/2025			2024/2025		
	Budget YTD June25	Actuals YTD June 25	Variance YTD June25	Budget YTD July25	Actuals YTD July25	Variance YTD July25
	0	1,022	(1,022)	0	0	0
	634	652	(18)	262	0	262
	19,736	0	19,736	1,488	1,488	0
	0	50,964	(50,964)	0	1,971	(1,971)
Sub Total	20,370	52,638	(32,268)	2,000	3,459	(1,459)
	34,585	34,366	(219)	2,882	2,977	94
	399,900	781,550	381,650	0	0	0
	0	23,151	23,151	0	0	0
Sub Total	434,485	839,067	404,582	2,882	2,977	94
	414,115	786,429	372,314	882	(482)	(1,365)
	1,074,500	339,339	735,161	0	0	0
	460,500	145,431	315,069	0	0	0
<b>Total Capital Expenditure</b>	<b>1,535,000</b>	<b>484,770</b>	<b>1,050,230</b>	<b>0</b>	<b>0</b>	<b>0</b>
Less depreciation		0	0		0	0
Net operating and capital surplus / (Deficit)	(46,385)	640,998	687,383	882	(482)	(1,365)
<b>Surplus / (Deficit) carried forward</b>	<b>(597,100)</b>	<b>(284,687)</b>	<b>312,413</b>	<b>(597,100)</b>	<b>(925,684)</b>	<b>(328,584)</b>
<b>Surplus / (Deficit) at balance date</b>	<b>(643,485)</b>	<b>(925,684)</b>	<b>(282,199)</b>	<b>(596,218)</b>	<b>(925,202)</b>	<b>(328,984)</b>

# Kaeo Stage 2 Update

Items before construction	Status
Resource Consent	Granted
Archaeological Authority	Approved – Exploratory dig date needed
Fish Salvage Permit	Approved by MPI
Land purchases	One of two have been purchased
Community design additions	Received and feasible to incorporate into design
Environmental Management Plan	Needs further input from community – planting plan
Rocks for construction	Pre purchased – to be delivered to site before work season
Construction tender	Ready to be put on GETS



## Ecological Impact Assessment (EcIA)

### **Recommendations:**

- Channel enhancement plans for the Kaeo River and Waikara Stream -develop in consultation with the community to enhance instream habitats and consider recreational swimming hole opportunities.
- Wetland Enhancement Plan -maintain and enhance wetlands to benefit native species.
- Lizard salvage and relocation from vegetation sites
- Fish Salvage plan of indigenous fish from dewatered areas
- Planting plan for the construction site
- Ongoing ecological monitoring (2 years post construction).



## Community feed in for environmental plans – First Session

### 1. Wetland Enhancement

**Hydrology Concerns:** Stabilisation needed; potential for retaining structures.

**Wetland C:** Identified as stormwater wetland; focus on water quality.

**Design Considerations:** Avoid perched wetlands; support biodiversity and sediment control.

**Monitoring:** Interest in hapū-led carbon measurement.

**Natural Regeneration:** Wetland A could be fenced and left to regenerate.

### 2. Planting Plan

**Local Sourcing:** Plants and topsoil should be sourced locally to avoid invasive species.

**Community Involvement:** Notify groups early for seed collection; planting can be staged over years.

**Next Steps:** Plan a community wānanga to co-develop planting strategy.

**Restrictions:** Avoid planting on deflection banks; support succession planting along the awa.

### 3. Channel Enhancement

**Water Flow:** Maintain Waikara Creek flow; consider grade control structures.

**Habitat Replication:** Study existing Kaeo channel features for replication.

**Climate Resilience:** Plan for inanga habitat migration due to sea level rise.

**Design:** Gentle, sloping banks to support bittern habitat.

### 4. Fish Salvage

**Fish Passage:** Ensure new channel mimics old current to guide species.

**Community-Led Effort:** NKONWM to lead electric fishing and species monitoring.

**Timing & Safety:** Align with migration patterns; provide shaded holding areas.

**Duration:** Salvage may take up to two weeks.

### 5. Recreational Ideas

**Community Vision:** Long-term use post-construction; low-maintenance design.

**Features:** Sensory & rongo gardens, educational signage.

**Access:** Consider ford crossing, footbridge, and maintenance access.

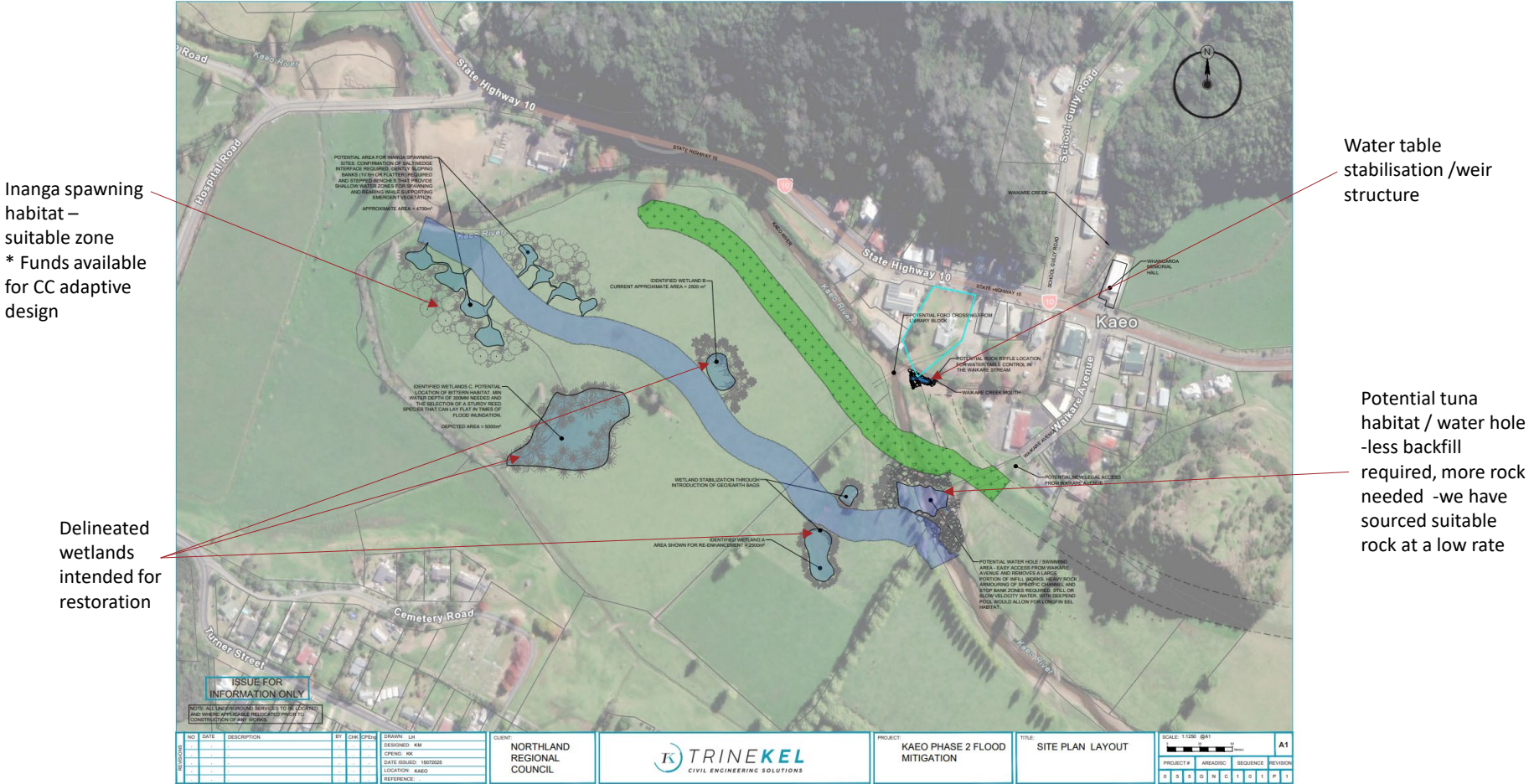
**Ownership:** Future community ownership to be explored.

### 6. Mātauranga Māori

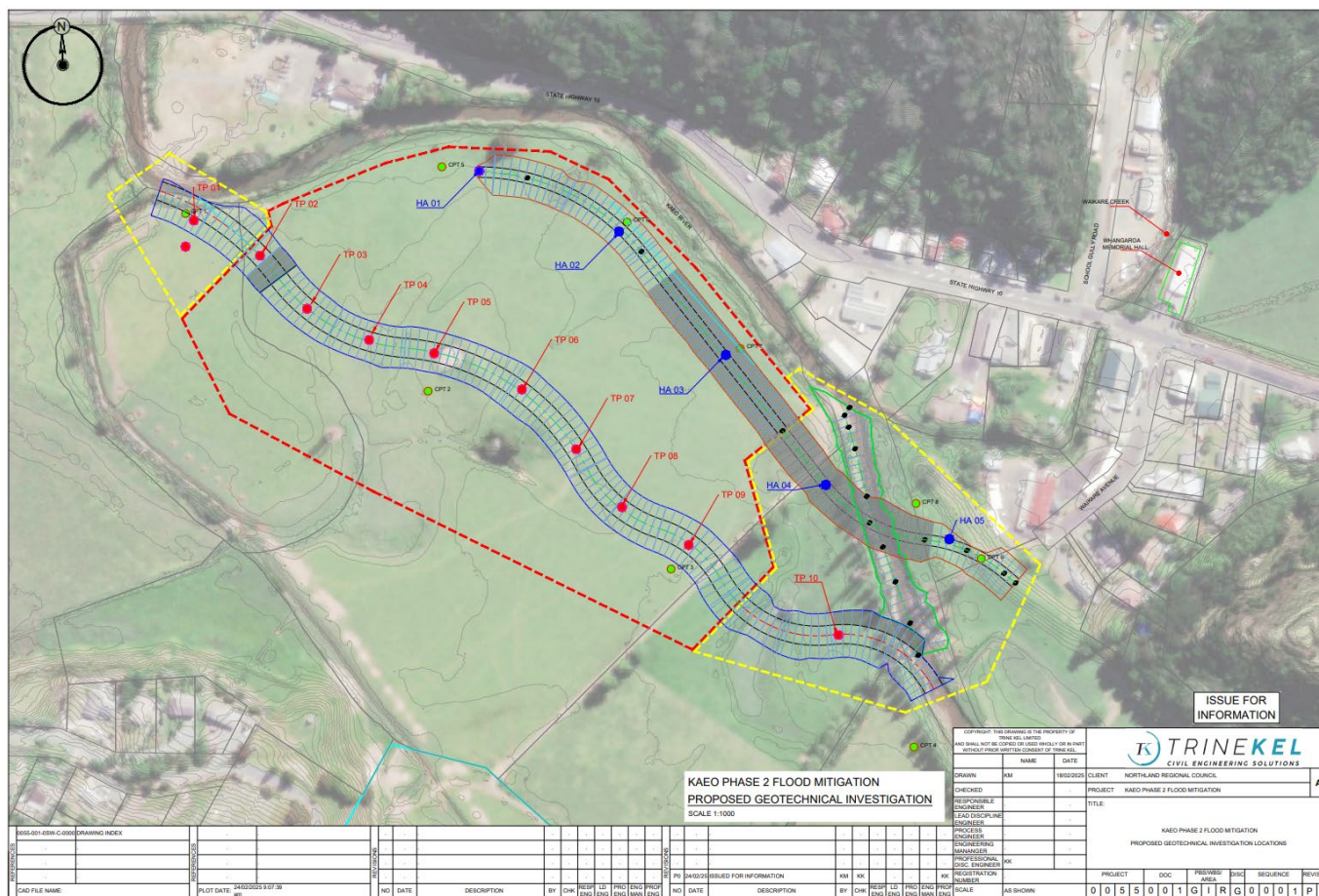
**Cultural Integration:** Dedicated wānanga needed.

**Naming:** Hapu input essential for naming new awa and features.

# Community and ecological additions



# Archaeological Assessment



- Exploratory archaeological authority
- 10 test pits for ground investigations
- Date needed

*Any other business*





[www.nrc.govt.nz](http://www.nrc.govt.nz)

