



AGENDA

Waiāri Kaitiaki Advisory Group Meeting Wednesday, 18 May 2022

**I hereby give notice that a Waiāri Kaitiaki Advisory Group Meeting will
be held on:**

Date: Wednesday, 18 May 2022

Time: 9.30am

**Location: Meeting Room 1
Ground Floor
306 Cameron Road
Tauranga**

*Please note that this meeting will be livestreamed and the recording will be publicly available on
Tauranga City Council's website: www.tauranga.govt.nz.*

**Marty Grenfell
Chief Executive**

Terms of reference - Waiāri Kaitiaki Advisory Group

Membership

Co-chairs	Two members to be appointed as co-chairs. Commissioner Shadrach Rolleston, Co-chair representative of consent holder; and Darlene Dinsdale – Mokopuna o Tia me Hei, Co-chair representative of iwi/hapū
Tauranga City Council representatives (2)	Commissioner Shadrach Rolleston Commissioner Bill Wasley
Western Bay of Plenty District Council representatives (2)	Mayor Garry Webber Deputy Mayor John Scrimgeour
Iwi/ hapū representatives (4)	Jo'el Komene - Tapuika Iwi Authority Maru Tapsell – Te Kapu o Waitaha Darlene Dinsdale - Mokopuna o Tia me Hei Manu Pene - Ngāti Whakaue ki Maketu (Te Hononga)
Iwi/hapū representatives (alternates)	Tapuika Iwi Authority Te Kapu o Waitaha Mokopuna o Tia me Hei Ngāti Whakaue ki Maketu (Te Hononga)
Bay of Plenty Regional Council representative (non-voting)	Consents Manager
Quorum	<p>Two representatives from the consent holders and two representatives from iwi/hapu, including one of the Co-chairs. However, where a major decision is required, the quorum will be one representative from each entity.</p> <p>The Bay of Plenty Regional Council representative is not counted towards quorum.</p>
Decision making	<p>By consensus where possible. If consensus cannot be reached, by majority vote.</p> <p>If there is an equal number of votes, the Co-chair who is chairing the meeting has a casting vote.</p>
Meeting frequency	Four times a year or as required by the group. Meetings to alternate between week and weekend days if possible.
Meeting venue	To alternate between marae and council venues; or as appropriate to a meeting agenda and agreed by the Co-chairs.

Advisory staff

Tauranga City Council	Chief Executive General Manager: Infrastructure Director: City Waters Manager: Water Services Manager: Water Infrastructure Outcomes Manager: Strategic Māori Engagement
Western Bay of Plenty District Council	Chief Executive Group Manager: Engineering Utilities Manager
Bay of Plenty Regional Council	Compliance Officer with responsibility for Resource Consent #65637

Ko te wai te ora o ngā mea katoa

Background

- The Waiāri Kaitiaki Advisory Group (WKAG) was established by consent conditions to provide advice to Tauranga City Council (TCC) and Western Bay of Plenty District Council (WBOPDC) as the joint consent holders in relation to matters covered under Resource Consent #65637, which authorises the take and use of water from the Waiāri Stream for municipal supply.
- Resource Consent #65637 was granted in 2010; since then there has been significant consolidation of iwi interests in the region.
- Te Kapu o Waitaha (2013) and Tapuika Iwi Authority (2014) have signed historic Treaty Settlements and Te Runanga o Ngāti Whakaue ki Maketu (Te Hononga) are still in negotiations.
- Tauranga City Council has active protocol agreements with Waitaha, Tapuika and Ngāti Whakaue ki Maketu including addendums that set out items and areas of significance to each entity.
- The treaty settlements, protocols, addendums and any subsequent plans submitted by Waitaha, Tapuika and Ngāti Whakaue ki Maketu shall be considered as background and context to the operations of the WKAG.
- Te Maru o Kaituna River Authority was established by the Tapuika Claims Settlement Act 2014 for the purpose of restoration, protection and enhancement of the environmental, cultural and spiritual health and wellbeing of the geographical area of the Kaituna River Catchment. It is a permanent joint committee under the Local Government Act 2002 and co-governance partnership between local authorities and iwi that share an interest in the Kaituna River. Recommendations will be made to Te Maru o Kaituna River Authority where required.

Role

- To exercise kaitiakitanga in relation to the Waiāri Stream to restore, protect and enhance the awa.
- To provide advice and recommendations to Tauranga City Council and Western Bay of Plenty District Council, as the joint consent holders, in relation to matters covered under Resource Consent #65637 which authorises the taking of water from the Waiāri Stream for municipal supply.

Scope

- Provide advice and recommendations to the consent holders relating to projects, action or research designed to restore, protect or enhance the health and well-being of the Waiāri Stream.
- Consider the monitoring requirements and outcomes under conditions 7.1 and 7.2 of the consent. Discuss the results of other monitoring undertaken by the group, which may include monitoring the adverse effects on environmental, heritage, cultural, economic and recreational aspects.
- Determine the actions to be taken in response to monitoring reports and make recommendations to the consent holders as appropriate.
- Provide advice and make recommendations to the consent holders and the Bay of Plenty Regional Council in relation to Part 2 and, in particular, to sections 6(e) and 7(a) of the Resource Management Act 1991, as they relate to this consent.
- Inform the Bay of Plenty Regional Council of the effects of the water take authorised under the consent on the mauri and mauriora of the Waiāri Stream.
- Review and provide feedback to Tauranga City Council and Western Bay of Plenty District Council on the Water Conservation Strategy required to be submitted as a condition of the consent.
- Discuss any other relevant matters that may be agreed by the group.
- Work together with the Kaitiaki Group established under Resource Consent RM16-0204-DC.04; which authorises the Western Bay of Plenty District Council to discharge treated wastewater from the Te Puke Wastewater Treatment Plant to the Waiāri Stream.
- Provide advice and recommendations to the consent holders on the future governance model of the Waiāri Stream.
- Provide recommendations to Te Maru o Kaituna River Authority where required.

Reporting

- The Waiāri Kaitiaki Advisory Group will report to its member entities key discussion points, outcomes and actions following each formal meeting of the Advisory Group.

Co-chair selection process

- Co-chairs will be appointed every three years in alignment with the local government election cycle. The appointments will take place as soon as is reasonably practical following local government elections.
- The Co-chair representing the consent holder will be appointed by the Tauranga City Council and Western Bay District Councils.
- The Co-chair representing iwi/hapū will be appointed by the iwi/hapū representatives.

NB: *Resource consent condition 10.2 defines the membership of the Waiāri Kaitiaki Advisory Group.*

Resource consent condition 10.7 notes that the Waiāri Kaitiaki Advisory Group shall cease if all members of the group agree the group is to be disbanded. In such case Tauranga City Council and Western Bay of Plenty District Council (as consent holders)¹ shall give written notice of this to the Chief Executive of the Bay of Plenty Regional Council.

Advice notes from Resource Consent #65637 include:

¹ Insertion made for clarity

- (10) *The Kaitiaki Advisory Group may make recommendations to the Regional Council to review conditions of this consent in accordance with condition 11 and s128 of the Resource Management Act 1991.*

For the avoidance of doubt, the Advisory Group is informal in nature and is NOT established as a committee, subcommittee or other subordinate decision-making bodies of Council under clause 30(1) of Schedule 7 of the Local Government Act 2002 and does not have any delegated decision-making powers.

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- 1 OPENING KARAKIA**
- 2 APOLOGIES**
- 3 PUBLIC FORUM**
- 4 ACCEPTANCE OF LATE ITEMS**
- 5 CONFIDENTIAL BUSINESS TO BE TRANSFERRED INTO THE OPEN**
- 6 CHANGE TO ORDER OF BUSINESS**

7 CONFIRMATION OF MINUTES

7.1 Minutes of the Waiāri Kaitiaki Advisory Group meeting held on 30 March 2022

File Number: A13475617

Author: Robyn Garrett, Team Leader: Committee Support

Authoriser: Robyn Garrett, Team Leader: Committee Support

RECOMMENDATIONS

That the Minutes of the Waiāri Kaitiaki Advisory Group meeting held on 30 March 2022 be confirmed as a true and correct record.

ATTACHMENTS

1. Minutes of the Waiāri Kaitiaki Advisory Group meeting held on 30 March 2022



MINUTES

Waiāri Kaitiaki Advisory Group Meeting

Wednesday, 30 March 2022

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MINUTES OF TAURANGA CITY COUNCIL**WAIĀRI KAITIAKI ADVISORY GROUP MEETING
HELD AT THE MAKAHAE MARAE, 16 TE KAHIKA ROAD WEST, TE PUKE
ON WEDNESDAY, 30 MARCH 2022 AT 9.30AM**

PRESENT: Commissioner Shadrach Rolleston (Chairperson), Ms Darlene Dinsdale, Commissioner Bill Wasley, Mayor Garry Webber (Western Bay of Plenty District Council), Deputy Mayor John Scrimgeour (Western Bay of Plenty District Council), Mr Jo'el Komene, Mr Manu Pene, Mr Maru Tapsell, Mr Liam Tapsell

IN ATTENDANCE: Nic Johansson (General Manager: Infrastructure), Carlo Ellis (Manager: Strategic Māori Engagement), Peter Bahrs (Team Leader: Water Services), Kelvin Hill (Manager: Water Infrastructure Outcomes), Claudia Hellberg (Team Leader: City Waters Strategy & Planning), Sam Hema (Tangata Whenua Liaison), Reuben Fraser (Consent Manager, BoP Regional Council), Keren Paekau (Team Leader: Takawaenga Māori), Jennifer Pearson (Community Engagement Advisor: Infrastructure Delivery), Robyn Garrett (Team Leader: Committee Support), Sarah Drummond (Committee Advisor), Anahera Dinsdale (Committee Advisor), Helen Biel, Rawiri Biel, Ngaire Dinsdale, Rereamanu Wihapi, Mokoera Te Amo, Heeni Potene, Keith Paul, John Dinsdale, Anthony Wihapi, EJ Wentzel (WBOPDC).

1 OPENING KARAKIA

Mr Rereamanu Wihapi opened the meeting with a karakia.

2 APOLOGIES

Nil

3 PUBLIC FORUM

Nil

4 ACCEPTANCE OF LATE ITEMS**4.1 Three Waters Western Bay of Plenty****COMMITTEE RESOLUTION WA1/22/1**

Moved: Commissioner Bill Wasley

Seconded: Ms Darlene Dinsdale

That the Three Waters Western Bay of Plenty report be received.

CARRIED

5 CONFIDENTIAL BUSINESS TO BE TRANSFERRED INTO THE OPEN

Nil

6 CHANGE TO ORDER OF BUSINESS

Nil

7 CONFIRMATION OF MINUTES

7.1 Minutes of the Waiāri Kaitiaki Advisory Group meeting held on 24 November 2021

COMMITTEE RESOLUTION WA1/22/2

Moved: Mayor Garry Webber

Seconded: Ms Darlene Dinsdale

That the minutes of the Waiāri Kaitiaki Advisory Group meeting held on 24 November 2021 be confirmed as a true and correct record.

CARRIED

8 DECLARATION OF CONFLICTS OF INTEREST

Nil

9 BUSINESS

9.1 Waiāri Water Supply Scheme - Project Update

Staff Kelvin Hill - Manager: Water Infrastructure Outcomes

Key points

- Report taken as read

In response to questions

- District Health Board was in the process of putting together a timeframe for plan of delivery for cultural recognition. Covid had caused a delay.
- Tangata Whenua involvement in environmental management feedback was to consider the use of Maramataka (Māori lunar calendar) and how that might enhance ecological monitoring. The bait used for trapping was not usual Māori bait. Tangata whenua believed there would be a more accurate picture of life in Waiāri if Māori traditions were to be employed for monitoring the Waiāri.
- Members requested a regular report on works included and scope of the Waiāri Water Supply Scheme. Concern raised around implementation and completion of expected works and the expectation on cultural aspects to be completed on specific dates.
- Concern raised whether the report was comprehensive enough and explained in full the work that was being done.
- Waiāri life force and Mauri was part of the appeal to the Environment Court.

COMMITTEE RESOLUTION WA1/22/3

Moved: Mayor Garry Webber

Seconded: Mr Jo'el Komene

That the Waiāri Kaitiaki Advisory Group:

- (a) Receives the Waiāri Water Supply Scheme: Project Update report.

CARRIED

9.2 Water Planning Update

Staff Claudia Hellberg, Team Leader: City Waters Strategy & Planning

Key points

- Recognised that Council needed to do better to understand the involvement between water and the environment.
- There was development of a Fresh Water Management tool to model and analyse normal stream flow and connection between stream flow and ground water. Tauranga City Council was working with Western Bay of Plenty District Council and Bay of Plenty Regional Council to better understand the system throughout the region. The first step was data collection.
- The importance of a holistic view and the connection from mountains to the sea was emphasised.
- Included the Waiāri Catchment as of specific interest for Tauranga City Council.
- Anticipated to build the model and complete data collection by end of 2023.
- Engagement with Tangata Whenua for desired cultural outcomes was vital. There was value in having a certain stream flow and a certain clarity; this should be built into the model.
- The model was in the early stages of development. TCC was seeking feedback on the model with certain scenarios added to the model to be meaningful and significant to the different partners involved.

In response to questions

- The Fresh Water Management tool would reflect different values associated with water. The set-up of this tool would inform and provide clarification to all.
- A Tapuika Iwi Authority representative met with TCC Chief Executive Marty Grenfell, and discussed the current pressure on infrastructure and water supply within the Tauranga City area.
- Concern raised on understanding total draw from aquifers and the effect of storm water and waste water on stream flow.
- The water source that fed Waiāri also fed other streams. It was a matter of understanding what the overall supply was.
- Tangata Whenua should be involved in the early stages of the tool development conversation. The key next step for Tauranga City Council was to identify an engagement strategy with Tangata Whenua. It was identified that there were a lot of iwi/hapu across Bay of Plenty to engage with.
- Bay of Plenty Regional Council had Te Hononga engagement tool and were seeking to engage with hapu across Bay of Plenty and to understand how and when iwi and hapu would like to be involved. 2023 was predicted to be a busy year for engagement to help understand those values.
- There was a balancing act with individual policies and different consultative bodies; a pathway should be identified to connect the different workstreams. Recognition was needed for Waiāri mana whenua to be informed and consulted.
- Concern raised regarding water being over-allocated and over consented; giving away water

that did not exist. This was a serious issue for the Waiāri Stream, with a declining rate of flow happening since August 2021 being of major concern for Tangata Whenua.

- There should be a mechanism from council to ensure over allocation did not happen, and robust discussion about allocation of surface and sub-surface water bodies.
- The integration of Three Waters management was discussed. Tauranga City Council and Western Bay of Plenty District Council worked to expand and bring wastewater and storm water together with a holistic view. A sub regional approach was needed for integrated water management.
- Discussion was needed on how secondary use of water was acceptable and appropriate e.g. rain water captured and used for watering gardens etc.

Discussion points raised

- The process could be quite complex. A map of how the 30-year Infrastructure Strategy and the water reforms connected was being developed. Staff were working to find a better way to demonstrate projects and simplify the complex system for engagement with the community.

COMMITTEE RESOLUTION WA1/22/4

Moved: Commissioner Bill Wasley

Seconded: Mayor Garry Webber

That the Waiāri Kaitiaki Advisory Group:

- (a) Receives this Water planning Update report.

CARRIED

9.3 Bay of Plenty Regional Council - Resource consenting and water allocation

External Reuben Fraser, Consents Manager

Key points

- Report taken as read.
- Concern raised for grey areas found in water consents. There seemed to be different issues between interested parties and affected parties.

In response to questions

- The majority of the water take consented was issued a long time ago. When consents were issued, there was no view of future pressures on water source. The focus for Bay of Plenty Regional Council was to work towards fixing the resulting over-allocation; it was noted there were no new consents available for this area.
- Te Mana o te Wai was put in place to look after the water bodies.
- More specific information was needed in terms of water allocation e.g. whether and how often the water take was being used. Allocations were generally not being realised, actual use of water tended to be 40% of what was allocated.
- Tangata Whenua members requested there be a review of consents and requested Bay of Plenty Regional Council seek a recommendation that Tangata Whenua were part of the decision making for consents.
- Tangata Whenua believed they needed to be at the forefront of projects.
- Review of consents was aimed at improving the performance of a consent holder.
- Worked to understand water and stream flows across Bay of Plenty region. Waterways were all interconnected. Everyone needed to understand what was going on at a sub-regional level.

Discussion points raised

- Tapuika iwi members struggled to keep up with water rates bill.

- Water bores were not consented. A better management tool with thorough information of where and what water was being used was needed.
- Bay of Plenty Regional Council did not capture information about ethnicity in water consents issued; knowledge of ethnicity was important to Tangata Whenua.
- Concern raised about Tautau and Waiorohi, Mangoreawa and Paraiti stream flow rates decreasing. Believed the water flow issue was a lot bigger than just Waiāri.

COMMITTEE RESOLUTION WA1/22/5

Moved: Mayor Garry Webber

Seconded: Commissioner Bill Wasley

That the Waiāri Kaitiaki Advisory Group:

- (a) Receives the Bay of Plenty Regional Council – resource consenting and water allocation report.

CARRIED

9.4 Joint Tangata Whenua Representative Report

Members Joel Komene, Tapuika Iwi Authority Representative
Mokoera Te Amo, Te Kapu o Waitaha Representative
Manu Pene, Te Rūnanga o Ngāti Whakauē ki Maketū Representative
Darlene Dinsdale, Mokopuna Tia me Hei Representative

Key points

- Report taken as read

In response to questions

- Correction was noted: report should read 1.1 cubic metres not litres.

Discussion points raised

- Scope of Waiāri Kaitiaki Advisory Group was to monitor the resource consents for the Waiāri Water Supply Scheme.
- Tauranga City Council had responded to the recommendations directly to tangata whenua.

COMMITTEE RECOMMENDATION

Moved: Mayor Garry Webber

Seconded: Deputy Mayor John Scrimgeour

That the Waiāri Kaitiaki Advisory Group:

- (a) Receives the Joint Tangata Whenua Representative report.

CARRIED

9.5 Three Waters Western Bay of Plenty

External EJ Wentzel – Western Bay of Plenty District Council

Key points

- The report was a project update report from Western Bay of Plenty District Council and was

taken as read.

In response to questions

- Tangata Whenua wanted information and an update report for Waiāri matters, not all projects of Western Bay of Plenty District Council.

Discussion points raised

- Iwi and hapu corrections to the report. Tia Marae - Ngati Marukukere, Ngati Kuri – Te Matai, Hei Marae - Waitaha.

COMMITTEE RESOLUTION WA1/22/6

Moved: Commissioner Bill Wasley

Seconded: Deputy Mayor John Scrimgeour

That the Waiāri Kaitiaki Advisory Group:

- (a) Receives the Three Waters Western Bay of Plenty report.

CARRIED

10 DISCUSSION OF LATE ITEMS

Considered as part of business at Item 9.5

11 CLOSING KARAKIA

Mr Anthony Wihapi closed the meeting with a karakia.

The meeting closed at 11:10am

The minutes of this meeting were confirmed as a true and correct record at the Waiāri Kaitiaki Advisory Group meeting held on 18 May 2022.

.....
CHAIRPERSON

8 DECLARATION OF CONFLICTS OF INTEREST

9 DEPUTATIONS, PRESENTATIONS, PETITIONS

9.1 Bay of Plenty Regional Council - Implementation of the National Policy Statement for Freshwater Management (NPS:FM)

ATTACHMENTS

- 1. Implementation of the National Policy Statement for Freshwater Management - A13475608** [!\[\]\(815df092dd722ee9268ef8e6d0193e3a_img.jpg\)](#)



Implementation of the NPSFM 2020

Waiari Kaitiaki Advisory Group
March 2022





Kaupapa

1. Changes for freshwater policy work
2. National Implemenation
3. Regional Implementation
4. Patai



NPSFM 2020 requires ...

- Tighter timeframe for whole region
 - notified plan by July 2024
- Te Mana o te Wai framework
- Strengthened involvement of tangata whenua
- Compulsory mahinga kai value

New Zealand Government

National Policy Statement
for Freshwater Management 2020
August 2020



Te Mana o te Wai

Fundamental importance of water

1st health & wellbeing of water bodies & freshwater ecosystems

2nd the health needs of people, e.g. drinking water

Then ability of people & communities to provide for their social, economic & cultural well-being, now & in the future

Mana
Whakahaere

Manaaki-
tanga

Kaitiaki -
tanga

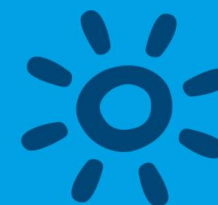
Govern-
ance

Steward-
ship

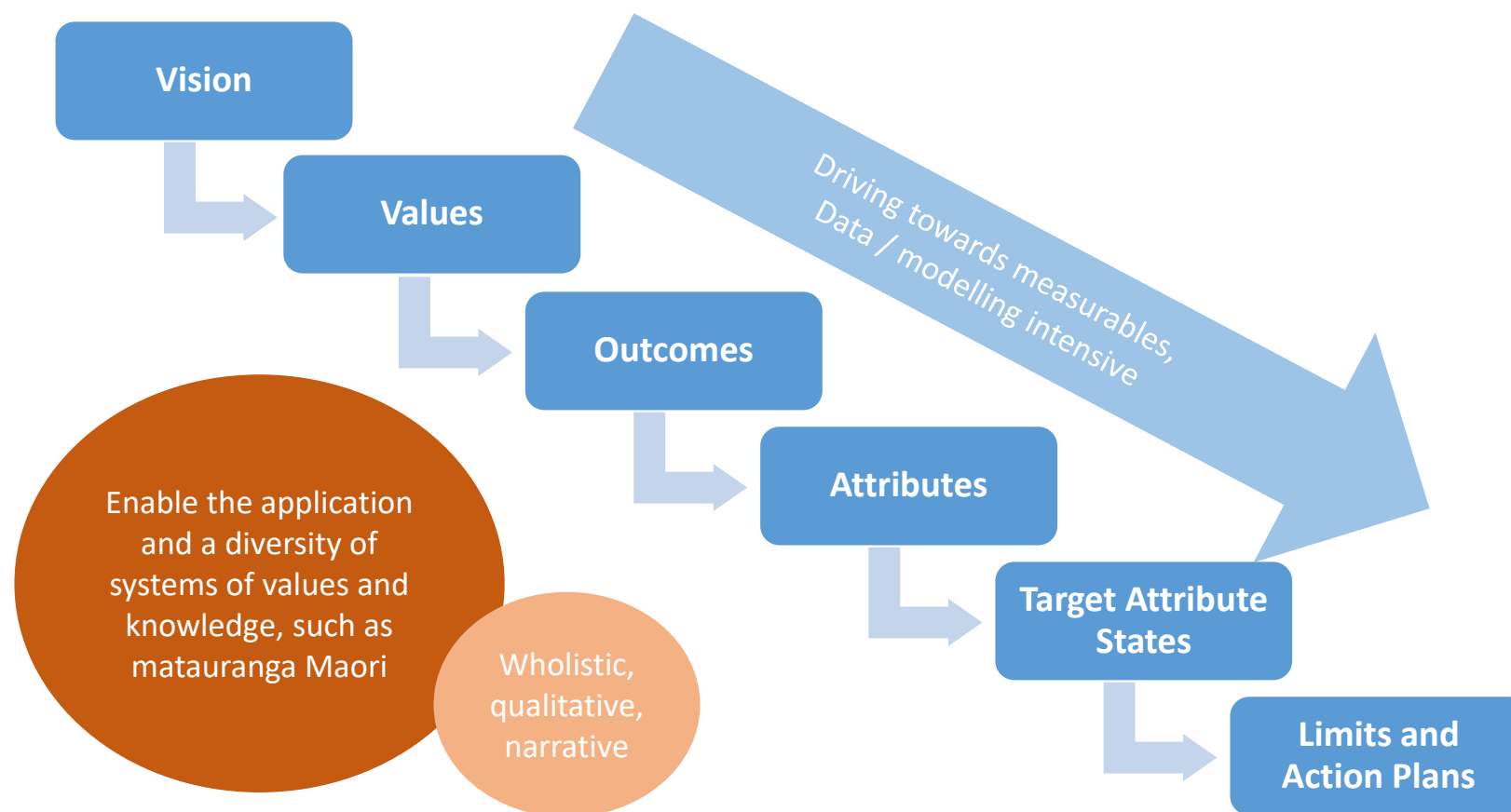
Care and
respect



Regional Implementation



National Objectives Framework





Regional Council & Tangata Whenua

- RPS - how Te Mana o te Wai will be implemented
- Vision statement for each freshwater management unit
- Outcomes for each FMU
- Develop attributes/indicators/tohu for mahinga kai for setting limits
- Farm plans to incorporate and give effect to Te Mana o Te Wai and mahinga kai
- How the compulsory values affect all aspects of freshwater management
- Inform how monitoring plans are to be developed
- Identify the short to long term role of tangata whenua
- Inform the application of s.33, s.36B and Mana Whakahono a Rohe provisions

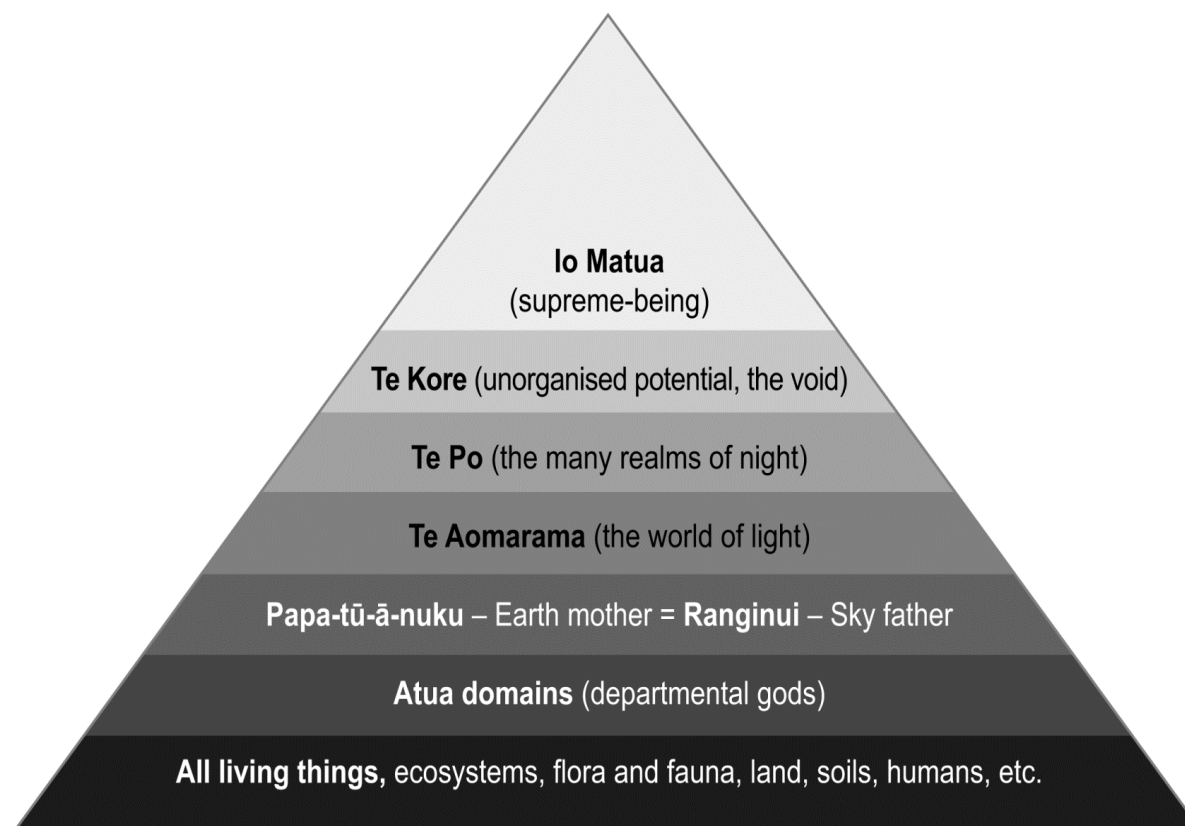


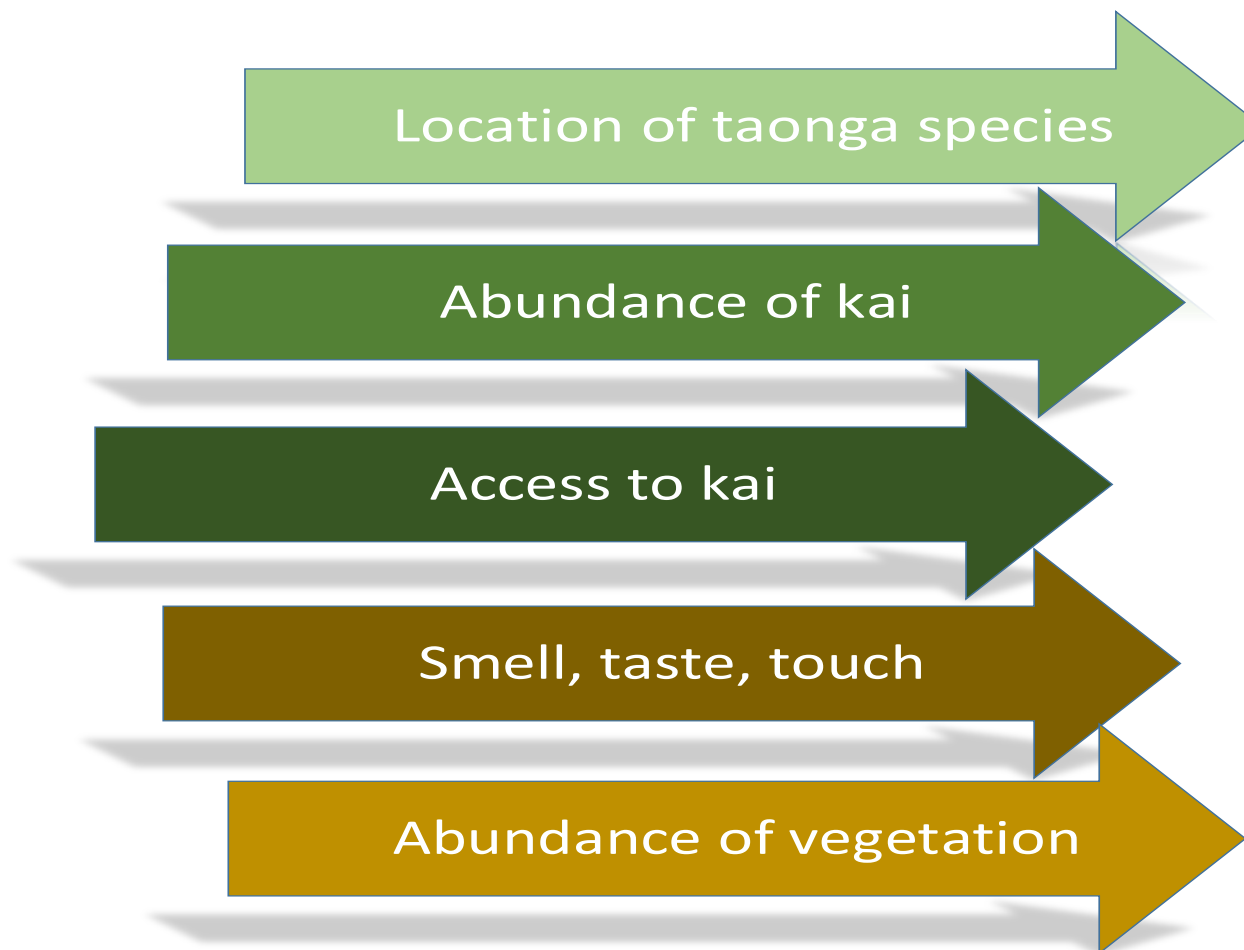
Mahinga Kai – tangata whenua

- Co-designing attributes or tohu
- Assessing how best to implement the National Objective Framework – and the interface between mahinga kai and other values
- Setting environmental outcomes for each FMU – some values will have priority
- Setting limits and action plans – these will differ for each freshwater management unit (FMU) – consider how this will affect mahinga kai
- Developing monitoring methodologies that incorporate mataranga Māori.
- The role of tangata whenua in monitoring – their matauranga



Mana Atua, Mana tangata







Purpose

To build relationships with Māori and to enable direct involvement in the implementation of the NPSFM 2020.



Options for engagement: Tangata Whenua



Kaitiaki Reference Groups (specialist practitioners)



Taiao Hubs



Collectives



Sub-Regional Hui



Options proposed by tangata whenua



Consultants/contracted services



Co-governance and Komiti Māori

Te Hononga proposes the following options for engagement

**SUBJECT TO DISCUSSIONS
WITH MĀORI**

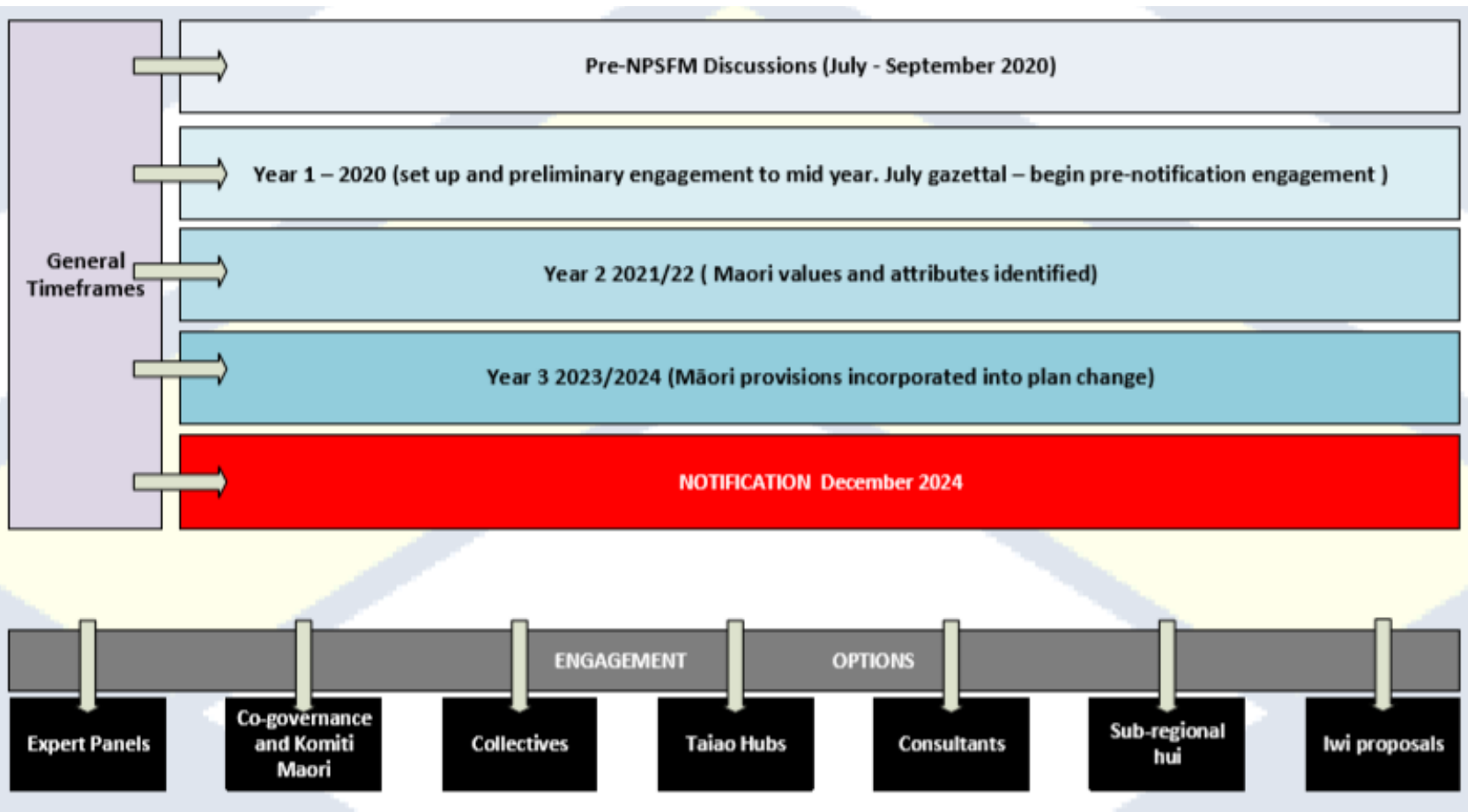


options may be combined or standalone

Tangata Whēnua Participation



Overview of timeframes





He Patai?



10 BUSINESS

10.1 Project Update

File Number: A13414870

Author: Richard Conning, Senior Project Manager: Waters

Authoriser: Nic Johansson, General Manager: Infrastructure

PURPOSE OF THE REPORT

1. To provide a project update
-

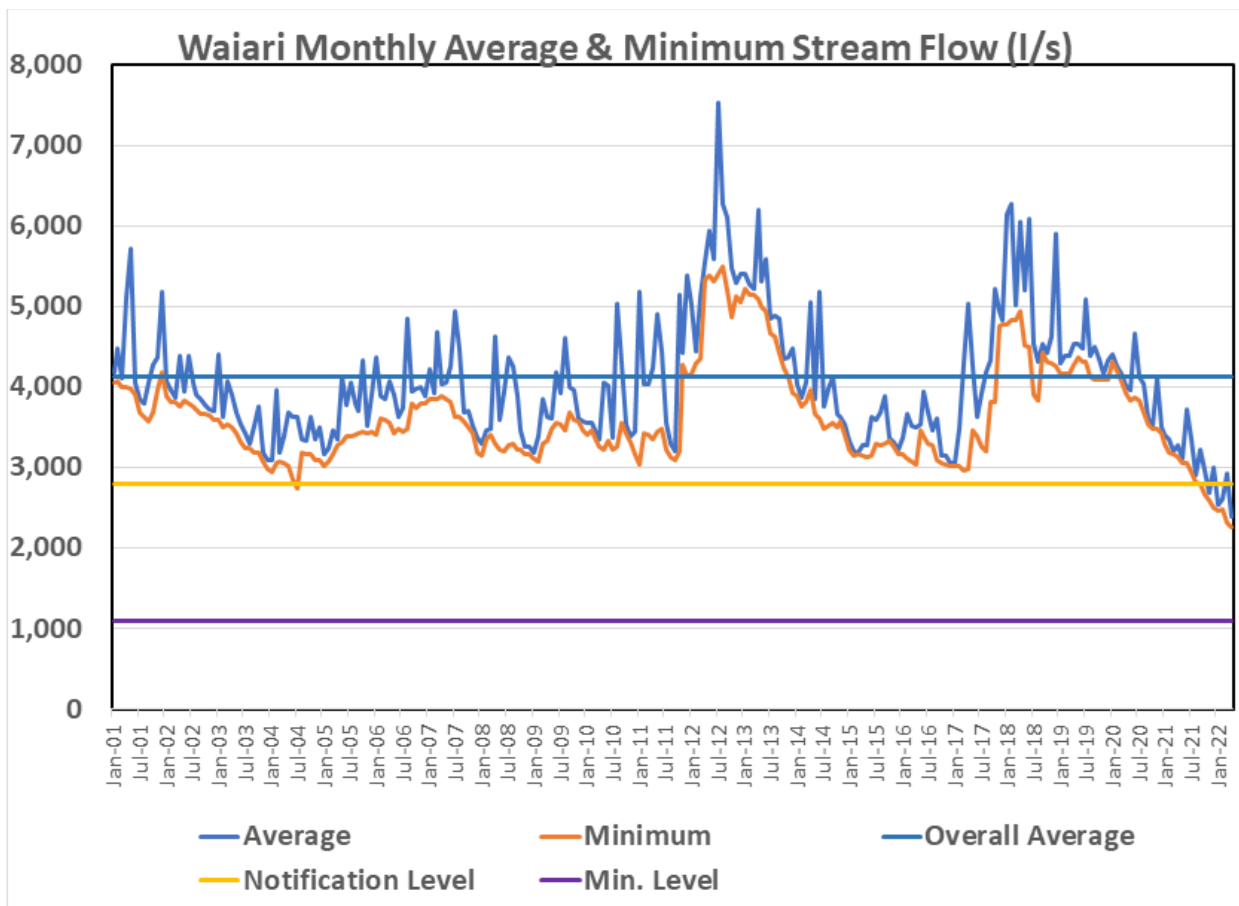
RECOMMENDATIONS

That the Waiāri Kaitiaki Advisory Group:

- (a) Receives the Waiāri Water Supply Scheme: Project Update report.
 - (b) Endorses the Water Supply Road Map Report.
-

WAIĀRI STREAM FLOW DATA

2. The Waiāri stream flows, as provided by NIWA, are shown in the graph below for the period January 2001 to April 2022. The maximum flows have been omitted from the graph to allow better definition of the monthly average and minimum flows.
3. In accordance with the Waiāri resource consent, Tapuika Iwi Authority was notified when flows reached the 2,800 litres per second notification level on the 19 August 2021. On average the flows have remained below this level since August 2021.



BACKGROUND

- The Waiāri Water Supply Scheme provides for the treatment and reticulation (pipeline construction) of up to 60,000m³ fresh water for the growing Western Bay of Plenty. The project has approximately 9 months until completion. The resource consent for the water take is shared between Tauranga City Council (75%) and WBOPDC (25%).
- The physical works to complete the scheme is being delivered via six different construction contracts being three pipeline contracts, a filtration membrane contract, an intake and pump station contract and a treatment plant construction contract.
- There are several other professional services contracts that form part of the scheme delivery including design and consenting, cost management, construction observation and software development.

WATER SUPPLY REPORT

- A road map report has been prepared to set out the anticipated next steps for this water supply initiative, see Attachment 1. The report describes the process to date and sets out the proposed next steps to undertake the technical work required to identify water supply options and establishes a timeline and budget for the next phase.
- Timeline anticipated is 16 months and includes the activities shown below:



- The budget estimate for the delivery of the road map is \$150,000 - \$250,000, a range is indicated as the degree of technical work required depends on the short-listed options that

are carried into the scheme options assessment. We will work collaboratively with Tapuika, their marae representatives and WBOPDC to deliver the road map. We see Tapuika as being a partner and part of the project team rather than a stakeholder as we move the road map forward.

CULTURAL RECOGNITION

10. While no progress has been made on this initiative since the last WKAG hui TCC are committed to working with tangata whenua to deliver a meaningful outcome. We will engage with the WKAG tangata whenua representatives to review the long list of options they have provided and focus on the priority items they identify.

COMMUNITY ENGAGEMENT UPDATES

11. The communication and engagement team have been actively keeping the community and stakeholders informed of progress and planned works that may affect them.
12. Works on No 1 Road will take place in the near future to widen the road near the plant entrance, just past Trevelyans, to make entry and exit safer. This will require some traffic management and stop/go with only one lane open during the works.
13. Later in May there will also be several concrete pours at the plant site that will need to start in the early hours of the morning to enable the pour to be completed at once and for the concrete to set under cooler temperatures. These pours are to complete the slabs for the reservoir roof. The team are notifying residents in the area of the increased noise and concrete trucks on the road between Mount Maunganui and the site during the three planned extended pours.

CONSTRUCTION PROJECT UPDATES

Consent Compliance: Physical works

14. We have had an independent compliance auditor engaged since the commencement of works to ensure all sites maintain compliance with the resource consent conditions for physical works. Where issues or concerns are identified, they are notified to the contractor, MSQA team and TCC project manager for action. No compliance issues have been identified this reporting period.
15. BOPRC undertake regular compliance checks across all the work sites. To date no non-compliance notices have been issued.

Intake and Pump Station contract

16. The pump station building structure is complete and works on the parking area and lower access road are underway. Pump station pipe work and the connection to the raw water rising mains has been completed. Mechanical and electrical fitout is underway.
17. Contouring is currently underway on the stream bank between the temporary bridge and the intake plant to enable planting to take place in this area. The slope is currently too steep for planting.
18. Construction of the intake and pump station is expected to be completed by July 2022

Water Treatment Plant contract

19. The majority of the structural works on the water treatment plant building have been completed. Mechanical, electrical and membrane installations are underway and are the primary focus of the team. The treated water reservoir is approximately 85% completed.
20. The global supply chain challenges are continuing to have a negative effect on the contractor's ability to complete the works. The construction of the water treatment plant and reservoir is expected to be completed to a point that commissioning can commence by August 2022.

Commissioning and testing

21. Once the construction contracts are complete there will be a period of commissioning and testing before potable water can be delivered to the community. Commissioning is scheduled to commence in late September 2022, it is expected that potable water will be delivered to the community from December 2022.

ATTACHMENTS

1. **Connecting Private Supplies - Iwi Water Supply Roadmap Report - A13420748** [↓](#)



Roadmap Report

For connecting Iwi to Waiāri water

Tauranga City Council

03 May 2022

➔ **The Power of Commitment**

GHD Limited 626860





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 **The Power of Commitment**

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Appendix A Example Letter and Maps

1. Introduction

1.1 Purpose of this report

Tauranga City Council (TCC) have engaged GHD to develop a roadmap detailing the anticipated scope of work required to support the Waiāri Kaitiaki Advisory Group Resolution dated 9th of June 2021.

The resolution (WA2/21/13) was moved as noted below.

'Staff to provide a report including cost implications or otherwise in the next WKAG meeting regarding Tapuika Iwi Authority receiving a percentage of the WBOP and TCC Waiāri water take RC 65637 to service registered Tapuika Authority iwi members and nga uri o Tapuika in WBOP and TCC regions including the Tawakepito marae, Makahae marae, Ngāti Moko, Ngāti Marukukere and Ngāti Kuri.'

This report summarises the findings of the engagement with tangata whenua parties to date and presents the draft roadmap (scope) for the project, for consideration.

This draft roadmap is Stage 1 of GHD's scope, with the delivery of the roadmap identified as Stage 2.

1.2 Scope and limitations

This report has been prepared by GHD for Tauranga City Council and may only be used and relied on by Tauranga City Council for the purpose agreed between GHD and Tauranga City Council as set out in section 1.1 of this report.

GHD otherwise disclaims responsibility to any person other than Tauranga City Council arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

The opinions, conclusions and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.

The opinions, conclusions and any recommendations in this report are based on assumptions made by GHD described in this report. GHD disclaims liability arising from any of the assumptions being incorrect.

2. Background

Tauranga City Council (TCC) and Western Bay of Plenty District Council (WBOPDC) hold a joint consent to take water from the Waiāri stream which expires 31 July 2044.

TCC are currently constructing the Waiāri Water Supply Scheme including developing a water abstraction facility on the Waiāri Stream, a water treatment plant, and an underground water pipeline from the plant to Papamoa. As part of this work the Waiāri Kaitiaki Advisory Group (WKAG) has been formed to provide an advisory role to the consent holder and the Regional Council in relation to Part 2 of the Resource Management Act.

WKAG committee resolution WA2/21/13

At the Waiāri Kaitiaki Advisory Group hui on the 9th of June 2021, resolution WA2/21/13 was passed. The below text covers part b of this resolution which relates to this project.

‘(b) Staff to provide a report including cost implications or otherwise in the next WKAG meeting regarding Tapuika Iwi Authority receiving a percentage of the WBOP and TCC Waiāri water take RC 65637 to service registered Tapuika Authority iwi members and nga uri o Tapuika in WBOP and TCC regions including the Tawakepito marae, Makahae marae, Ngāti Moko, Ngāti Marukukere and Ngāti Kuri.’

TCC, supported by Hemasphere Ltd (iwi advisory consultant) and GHD Limited have been working to prepare a scope of work to respond to the resolution.

Revised WKAG committee resolution WA3/21/5

The resolution from the WKAG to supply water to tangata whenua was updated on the 15th of September 2021 and this information was shared with GHD via the unconfirmed meeting minutes, as summarised below.

‘Amends the 9 June 2021 Waiāri Kaitiaki Advisory Group resolution (WA2/21/6) to read:

(b) Staff to provide a report including cost implications or otherwise in the next WKAG meeting regarding Tapuika Iwi Authority receiving a percentage of the WBOP and TCC Waiāri water take RC 65637 to service ngā uri o Tapuika, Waitaha and Ngāti Whakauē ki Maketū via the following marae and urupā:

Tapuika:

Tawakepito Marae, Makahae Marae, Ngāti Moko Marae, Ngāti Marukukere Marae, Ngāti Kuri Marae and Tūhourangi Marae.

Waitaha:

Hei Marae

Haraki Marae

Ngāti Whakauē ki Maketū:

Ngāti Whakauē Marae’

The above resolution expanded the scope to include Waitaha, Ngāti Whakauē ki Maketū and Tūhourangi Marae as well as confirmed that the primary focus of the supply of Waiāri water is to service marae and urupā.

2.1 Consultation

TCC and the project team have focused on obtaining a full understanding of the needs of Tapuika, Waitaha and Ngāti Whakauē ki Maketū in relation to obtaining Waiāri water and have focused on working collaboratively with the iwi / hapū representatives to build a relationship of trust. The information gathering process undertaken has informed this road map and is intended to form the basis of the technical work required to establish options for supplying Waiāri water to the nominated marae and associated urupā.

2.1.1 Consultation material

On the 3rd of August 2021 (prior to the amended resolution), a letter and associated maps were developed by the project team and circulated to Tapuika hapū representatives, via Jo'el Komene, Tapuika iwi Authority Representative, to review and provide a response to.

Engagement with the Tapuika hapū representatives commenced following this, as described in Section 2.1.2. The letters included a background of the project and key questions around water use and future aspirations. The maps showed the current water network, streams, and locations of the relevant marae and urupā.

Following the 15th of September 2021 expansion to the resolution, the maps and letters were updated and shared with Waitaha and Ngāti Whakauē ki Maketū representatives on the 19th of October 2021.

Refer to Appendix A for an example letter and map.

2.1.2 Hui with iwi representatives and organisations

TCC, GHD and/or Hemasphere Ltd met with iwi / hapū representatives via Teams to provide context to the letters and maps, clarify the information request and answer questions. The dates of these hui are listed below:

- Tapuika 19/8/21 & 15/2/22
- Ngāti Whakauē ki Maketū 10/11/21 & 4/2/22
- Waitaha 10/12/21 & 23/2/22
- Tūhourangi 28/2/22 & 25/3/22

Minutes were provided following the initial meetings and each representative took the information to their iwi to discuss further so that further information could be shared with the project team.

Hemasphere Ltd has continued to support the iwi / hapū representatives further with the information requests and to provide context. This includes meeting with Tapuika Iwi Authority (TIA) and Te Runanga o Whakauē ki Maketū as well as providing Tūhourangi with background information on the consenting process for the project. It included supporting Tawakepito marae and attending their marae committee hui and meeting with TIA staff to update them and provide supporting documentation. GHD was not present for these discussions.

2.1.3 Water supply options

For the purposes of facilitating a decision regarding how each iwi anticipated “receiving a percentage of the WBOP and TCC Waiāri water take”, high level indicative water supply options were presented in each hui noted in Section 2.1.2, as shown in Figure 1 below.

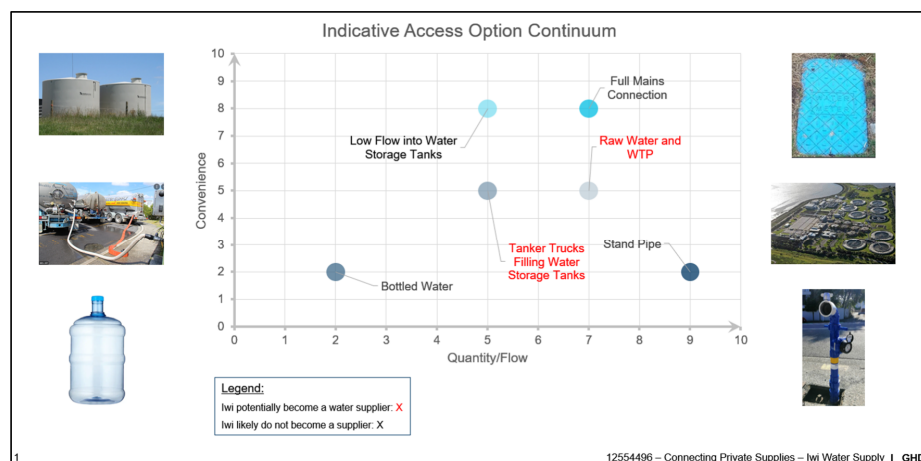


Figure 1 Indicative water supply options

It should be noted that the options were developed following the initial resolution which included supplying water to ngā uri which was interpreted by the project team as being wider than servicing marae and urupā, this was subsequently clarified in the revised resolution.

Figure 1 shows a range of potential water supply options which may be considered, on a graph of convenience vs quantity of water supplied. No technical feasibility assessment has been undertaken to date regarding these conceptual options, rather, they were discussed to highlight the range of different ways that water could be supplied to ngā uri, marae and urupā.

These options focus on supply from the Waiāri stream as opposed to bores or rainwater tanks. Further detail is provided in Table 1 below.

Table 1 Water supply options

#	Option	Convenience	Flow/Quantity	Notes
1	Bottled Water	Low	Low	Bottling and distributing water presented an opportunity to provide water to a wider group of people than those who regularly visit marae and urupā and was initially included specifically based on ngā uri being part of the initial resolution. It is now understood that the access to water is to be considered in the context of supplying marae and urupā as opposed to all descendants and so this option would not be considered in the future long-list.
2	Tanker trucks filling water storage tanks	Medium	Medium	This option is not a standalone option but would involve tanker trucks transporting water to each marae, urupā and potentially wider, where it would be stored on site in tanks. The water could be taken from the Waiāri potable water network (post treatment, via Option #6) or from an alternative source (such as Option #4). It was noted that assuming water would be physically supplied by an iwi member to each site this could result in iwi becoming a water supplier under the new water supply regulations which comes with its own compliance and legal obligations and costs.
3	Low flow pipe into water storage tanks	High	Medium	A low flow "trickle feed" pipe from the Waiāri water network into onsite tanks could be considered, whereby TCC remains the water supplier under the new regulations.
4	Raw Water and Water Treatment Plant (WTP)	Medium	High	Installing a new intake(s) on the Waiāri stream and taking raw water via a piped network to either a central WTP or a WTP at each marae could be considered. It was noted that this could result in iwi becoming a water supplier under the new

#	Option	Convenience	Flow/Quantity	Notes
				water supply regulations. Aligns with option #2
5	Full mains connection	High	High	A full mains pressure connection from the TCC Waiāri WTP. This option would likely require the local (WBOPDC) water supply network to be connected to the Waiāri Water Supply Scheme.
6	Standpipe (filling point)	Low	High	A standpipe (filling point) could be installed on the Waiāri drinking water network specifically for iwi members to access this to fill containers/trucks to take to each marae, urupā and potentially wider, where it would be stored on site in tanks. Aligns with option #2

2.1.4 Information gathered

Tapuika representatives provided an initial response to the letters on the 30th of August 2021. GHD undertook a gap analysis which was provided to the hapū reps, who responded with further information on the 30th of November 2021.

There are still gaps in the project team's knowledge, however, the road map is being progressed based on the information available to date. The project team will work with Tapuika to gather additional information where possible.

Following the initial hui with Waitaha, Ngāti Whakauē ki Maketū and Tūhourangi representatives, it has been confirmed that Waitaha, Ngāti Whakauē ki Maketū and Tūhourangi are focussed on growth and capacity for their rohe and their position on water supply is kaitiakitanga first. Looking after the awa and supporting the WKAG group is their focus and contributions to supply data and information for water supply will come at a later stage. They are supportive of the project progressing with a focus on Tapuika.

The project team would like to acknowledge the time and effort expended by representatives of Tapuika, Waitaha, Ngāti Whakauē ki Maketū and Tūhourangi to provide information to inform this report.

2.1.5 Summary

Engagement with iwi has been positive and reflects the existing relationships between each other and the priorities they face. A summary of the status of the discussions with iwi is presented below:

2.1.5.1 Tapuika

The project team now have an understanding of how each of the Tapuika marae and urupā currently source water. There is a range from town supply, rainwater tanks and bore water, to no water supply at all; each with varying levels of treatment (quality) and volume (quantity). The quantity of water usage of marae and associated households has been provided in some cases, primarily those on town water supply.

Issues with water supply identified by the hapū representatives were leaks, water supply bills varying year to year, and that the quality and quantity of water was in some instances not meeting expectations. Payment for water was also raised as a concern.

The Tapuika hapū representatives provided information on current use of each marae and other usage, such as if there were associated facilities such as papakāinga and kohanga reo which are relevant to this project. Protocols relating to water use at urupā were identified, which will inform water supply requirements at these locations. Household water usage was also described by some, but additional detail will need to be requested where this

information has not yet been shared. From this information we can estimate current water use at marae with a reasonable degree of accuracy to inform future stages of the project.

Other information needed that will be discussed with Tapuika in future stages of the project include:

- Sizing and condition of existing water supply infrastructure (tanks, pipes etc)
- Water bill costs and meter readings, where served by a mains connection currently, and not yet shared

It is evident from the consultation that the Waiāri and surrounding areas are of high importance to Tapuika iwi members. From the local knowledge shared by each Tapuika hapū, the awa has historically been a life source for many.

Whilst the 15th of September 2021 WKAG resolution clarified that the supply of water is focussed on marae and urupā, the Tapuika hapū representatives noted varying aspirational plans for development (both residential and commercial) in the future. These aspirations included papakainga, new marae, kura kaupapa, business opportunities and commercial ventures. In essence, to provide for and build communities particularly with an expectation that many will return to the area with future housing issues predicted across New Zealand. Translating this into future water use can be estimated at a high level, in line with the level of detail of the aspirations.

Given concerns expressed by hapū regarding the cost of water / water bills, establishing expectations in regard to the cost of servicing marae and urupā, as well as the ongoing maintenance/operation would be beneficial.

2.1.5.2 Tūhourangi marae

An initial introduction meeting took place online with TCC, Hemasphere Ltd, Mr Maihi Wihapi (Tūhourangi marae representative) supported by Darlene Dinsdale. The directive from Tūhourangi was that the marae committee would provide a response. At a follow up meeting on 1/4/22 with Maihi Wihapi the formal response from Tūhourangi is as follows:

1. *Tūhourangi already have water infrastructure in place and see this project as excess to the needs of the marae.*
2. *The mauri of the Waiāri is a priority and the preference is for kaitiakitanga to be exercised rather than water supply to the marae.*
3. *Tūhourangi support Tapuika, Waitaha and Ngāti Whakaue ki Maketu on their individual position to make their own decisions and would like to be kept updated regarding the project.*

Subsequent follow up actions with Tūhourangi has been providing them background information on tangata whenua engagement and the consenting process or the project.

2.1.5.3 Waitaha and Ngāti Whakauē ki Maketū

Waitaha and Ngāti Whakauē ki Maketū have stated that they are currently focused on multiple priorities in their rohe and at the time of this report their capacity to be involved in project is more at a support level. They have confirmed their support of Tapuika proceeding and may wish to be involved at a later date.

On this basis, the draft road map now re-focuses on Tapuika marae and urupā only.

2.2 Learnings

Following the information gathering stage of this project, the following learnings have informed the development of the Roadmap in Section 3 below.

- The focus is to supply Waiāri water to Tapuika marae and urupā only.
- The marae are currently served by a variety of different methods including mains connection from the Te Puke network, bores and rainwater tanks.
 - There are concerns with the cost of water supply in part assumed due to undetected leaks.
 - Water supply costs vary between marae, from approximately \$600 to \$2,000 per year.
- Urupā are typically not served by a mains connection, rather, rainwater tanks or no supply at all. The main purpose of water at urupā is to provide water to wash hands on leaving the urupā. Water is also used for ceremonial purposes.

- There are concerns with water quality in the rainwater tanks as well as quantity as in periods of drought there is insufficient water.
- Each hapū has papakainga associated with the marae and there a common aspiration to build additional housing in the future to support housing their people. Emergency housing is also a consideration. In part the above stems from the current housing crisis and the wish to support Tapuika's people in an affordable way.
- Additional aspirations include developing māori communities which may involve business opportunities, new marae, wharekai (restaurants) and kura (schools). There is a vision by some to be self-sustainable and discussions have been had regarding orchards surrounding the marae.
- The Tapuika connection to the Waiāri stream spans nearly 800 years. The stream has been a life source for Tapuika ancestors as well as tangata whenua today. Access to Waiāri water is important due to the long-standing connection of tangata whenua with this stream.
- The awa holds its own mauri and mana and it is understood that there would be a preference to avoid mixing this water with other water sources.

Based on the information provided by Tapuika representatives, Table 2 below summarises the currently understood usage of the marae. Note that this is the current state and all marae have aspirations to grow capacity and invest in growth opportunities. This information is therefore subject to change.

Table 2 Usage of the marae

Usage	Moko Marae	Makahae Marae	Tia/Te Paamu Marae	Te Matai Marae	Tawakepito Marae
Annual No. of people	3,763	8,000 – 10,000	2,560	1,940	120
No. of people at largest event (aspirational or current)	960 (current)	1,000+ (current)	1,000	500 (aspirational)	100 (aspirational)
Indicative highest water usage based on number of people at largest event	2.3 L/s	2.4 L/s	2.4 L/s	1.2 L/s	0.2 L/s

An indicative maximum potable water demand has been calculated using the following:

- A conservative rate of 210 L/person/day to be refined in future stages
- Assuming the 'largest events' noted above are for a single day

These water supply demands will need to be confirmed at future stages of the project.

2.3 Water Reform Programme

The New Zealand Government is currently progressing the Three Waters Reform Programme to reform water services across Aotearoa. If it proceeds as is expected, on 1 July 2024 the new water service entities will become operational. It is anticipated that Entity B will take over the Waiāri Water Take Consent at that time and therefore a single authority will be responsible for water supply in the Bay of Plenty region. It is currently uncertain how the Three Waters Reform Programme will impact the future stages of this project, and this will need to be monitored as the project progresses.

2.4 Rural Drinking Water Programme

Crown Infrastructure Partners is currently progressing with the Rural Drinking Water Programme on behalf of the New Zealand Government. In August 2020, the Government announced a \$30m rural drinking water suppliers' fund to start addressing unsafe drinking water across New Zealand. The Fund is to be used to fund water treatment infrastructure to kāinga including marae, kōhanga reo and papakāinga (Kāinga) and other rural

communities not connected to council-owned drinking water supplies to improve drinking water quality. It is currently uncertain if the Rural Drinking Water Programme will impact the future stages of this project, and this will need to be monitored as the project progresses.

3. Project roadmap

3.1 Purpose

The development of a draft roadmap including high-level timeline and budget is provided to respond to the WKAG resolutions. The overarching premise of the roadmap is to supply Tapuika marae and urupā with water from the Waiāri Stream, no other water sources will be considered. The roadmap itself is intended to provide a guide for next steps in the project scope and to assist with decision making as the project moves forward.

The draft roadmap, timeline, budget and potential funding opportunities are detailed in the following sections.

3.2 Roadmap

Figure 2 below summarises the steps identified to develop the preferred water supply option for the Tapuika marae and urupā, in collaboration with iwi representatives.



Figure 2 Draft roadmap

Table 3 below provides additional detail for each step in the roadmap. The total anticipated programme is 16 months.

Table 3 Roadmap details

Stage	Name	Description	Deliverables	Time (months)	Comments
1	Complete data gathering	As identified above, there are still gaps in our knowledge of the current and future water supply situation / needs. Further consultation with Tapuika is proposed to fill these gaps as best as practical prior to proceeding with technical work. Re-evaluate the water supply options that could be considered in the long-list and discuss other concerns raised (leaks, paying for water infrastructure, mixing of water etc). Confirm water use and projections for future demand (until 2044).	Final Tapuika marae and urupā Water Infrastructure and needs assessment. 1 x hui minutes 1 x summary memo	2	
2	Preparing decision making framework	To enable the assessment of	Decision making framework	2	Potential to utilise the mauri model TCC are

Stage	Name	Description	Deliverables	Time (months)	Comments
		supply types and scheme options a robust decision-making framework is required to be co-created with iwi. The decision-making framework will consider a wide spectrum of drivers including cultural values, technical and financial.			working on in parallel or Tapuika's internal process for kaitiakitanga.
3	Long List to Short List - Supply Concepts	Utilising the water supply concepts confirmed at Stage 1, this stage will involve a hui with Tapuika to shortlist the supply concepts using the decision-making framework that has been developed.	1 x Hui meeting minutes	0.5	Assumed 1 x hui
4	Preferred Supply Concepts	Documenting Preferred Supply Concepts	Preferred Supply Concepts Memo	0.5	Max 2 assumed (for example: Mains connection and Bulk supply point)
5	Develop Scheme "concepts" from Shortlisted supply concepts	Developing a long list of concept "scheme" options for each of the preferred Supply Concepts based on the data / information collected as part of the Tapuika marae and urupā Water Infrastructure and needs assessment. High-level planning assessment.	Concept Scheme Option Report	3	Max 3 assumed scheme options for each supply concept (for example: Mains connection – existing W/S, Mixed Waiāri/existing, only Waiāri)
6	Scheme Options Assessment	Utilising the scheme concepts previously developed, this stage will involve a hui with Tapuika to shortlist the scheme concepts using the decision-making framework that has been developed.	2 x Hui meeting minutes Brief summary memo	2	Assumed 2 x hui
7	Preferred Scheme Options	Documenting Preferred Scheme Concepts	Preferred Scheme Concepts Memo	1	
8	Stakeholder Consultation	It is proposed that the preferred schemes are the basis of consultation with key stakeholders,	4 x hui + minutes Consultation Summary	3	

Stage	Name	Description	Deliverables	Time (months)	Comments
		including WBOPDC, Waitaha, Ngāti Whakauē ki Maketū and Tūhourangi.			
9	Preferred Option (s)	Documenting Preferred Scheme Concept (s) following consultation	Report	2	This may not be a single option. Further technical or stakeholder engagement work may be required to narrow down to a final solution

Note that the roadmap has been developed with a focus on Tapuika, following the preliminary responses from other iwi. Engagement with other iwi has been allowed for at Stage 8 which will enable the project team to keep them updated on the project.

3.3 Roadmap assumptions

The draft Roadmap assumes the following:

- A collaborative approach will be taken for the delivery of the road map, assuming Tapuika are able to provide input when required and attend hui.
- Assumes Waiāri water supply to Tapuika marae and urupā only.
- Assumes Hemasphere Ltd will be supporting with iwi engagement and will arrange / lead hui.
- Scheme options will be developed based on what is best for iwi and is technically feasible.

3.3.1 Preliminary stakeholder list

A preliminary stakeholder list is presented in Table 4 below. The engagement methodology will be defined at Stage 5 of the roadmap in collaboration with Tapuika, TCC and Hemasphere Ltd, however, preliminary notes are included below.

Table 4 Preliminary stakeholder list

Stakeholder	Engagement details
Waitaha	Sharing the Preferred Scheme Concepts Memo Face to face hui to present the options
Ngāti Whakauē ki Maketū	Sharing the Preferred Scheme Concepts Memo Face to face hui to present the options
Tūhourangi	Sharing the Preferred Scheme Concepts Memo Face to face hui to present the options
Western Bay of Plenty District Council	Sharing the Preferred Scheme Concepts Memo Face to face hui to present the options

4. Next steps

The following next steps are recommended by GHD prior to Stage 2 of the project (the delivery of the roadmap) commencing:

- The draft road map should be shared with the WKAG so that they can consider the direction of the project and provide guidance and feedback.
- The roadmap is updated and finalised as needed following input from iwi.
- TCC seek a formal offer of service from their preferred consultant(s) to deliver the roadmap.

Appendices

Appendix A

Example Letter and Maps



03 August 2021

To: Ngāti Moko
C/- Jo'el Komene, Tapuika Iwi Authority representative

Report on Waiāri water take percentage being allocated to Tapuika Iwi

Tēnā koutou ngā manahau o Tapuika

Background

Kua tae mai te wā ki te whakahonohono, ki te whakawhiriwhiri kōrero mō te kaupapa o te wai nō te Waiāri, nō reira tēnei te mihi atu ki ā tatou. As you will likely be aware, Tauranga City Council are currently constructing the Waiāri Water Supply Scheme including developing a water abstraction facility on the Waiāri Stream, a water treatment plant, and an underground water pipeline from the plant to Papamoa.

As part of this work the Waiāri Kaitiaki Advisory Group (WKAG) has been formed to advise on matters relevant to tangata whenua and water conservation. At the Waiāri Kaitiaki Advisory Group hui on the 9th of June, the following resolution was passed:

COMMITTEE RESOLUTION WA2/21/13

Moved: Mr Jo'el Komene, Seconded: Mr Whareoteriri Rahiri

That the Waiāri Kaitiaki Advisory Group:

- (a) Receives the Tapuika Iwi Authority Report.*
- (b) Staff to provide a report including cost implications or otherwise in the next WKAG meeting regarding Tapuika Iwi Authority receiving a percentage of the WBOP and TCC Waiāri water take RC 65637 to service registered Tapuika Authority iwi members and nga uri o Tapuika in WBOP and TCC regions including the Tawakepito marae, Makahae marae, Ngati Moko, Ngati Marukukere and Ngati Kuri.*

Tauranga City Council, supported by Hemasphere Ltd (iwi advisory consultant) and GHD Limited (a professional services/engineering company) are working to prepare a scope of work to respond to part (b) of the resolution.

Objective of this letter

We are sending this letter to seek your input on determining the scope of receiving a percentage of the water take as per part (b) of the above resolution. In particular, we want to know about the water supply situation at your marae and/or urupa. At a high level, we are looking to understand:

- how water is used at the moment
- what water supply options would best meet iwi/hapū needs
- what development plans iwi/hapū have that may affect their water supply needs into the future.

Current Status

Hemasphere Ltd, GHD, Tauranga City Council and Western Bay of Plenty District Council are working together to confirm the objectives and scope of the report as per the resolution. This work is currently underway and will be informed by your feedback.

Maps have been prepared detailing the marae and urupa of Tapuika Iwi, along with streams and water networks, refer attached. Also attached is a figure showing high level water access options for the purpose of informing a discussion regarding iwi/hapū aspirations for access to water at various locations/facilities.

Next Steps

We would like to have a hui to discuss the following questions about water supply and would appreciate it if you could please come along to the hui with as much information as possible regarding:

- What infrastructure is currently in place for water at your marae/urupa?
- What known issues are there currently with water supply to marae /urupa?
- How many people use this marae annually? And what is the largest event/ occupancy that the marae/urupa could accommodate?
- How many people live on the papakainga area surrounding the marae? How many dwellings are there currently? How many are planned for the future?
- What are the hapū protocols around water for the marae and urupa?
- What supporting pūrakau/whakapapa kōrero/ local knowledge that the marae could share regarding the Waiāri and surrounding awa/puna for better understanding?
- What other development plans or aspirations are there for papakainga land?

We are working with Jo'el Komene to arrange a suitable time to hold a hui with you and the representatives of the other Tapuika marae, I look forward to meeting you soon.

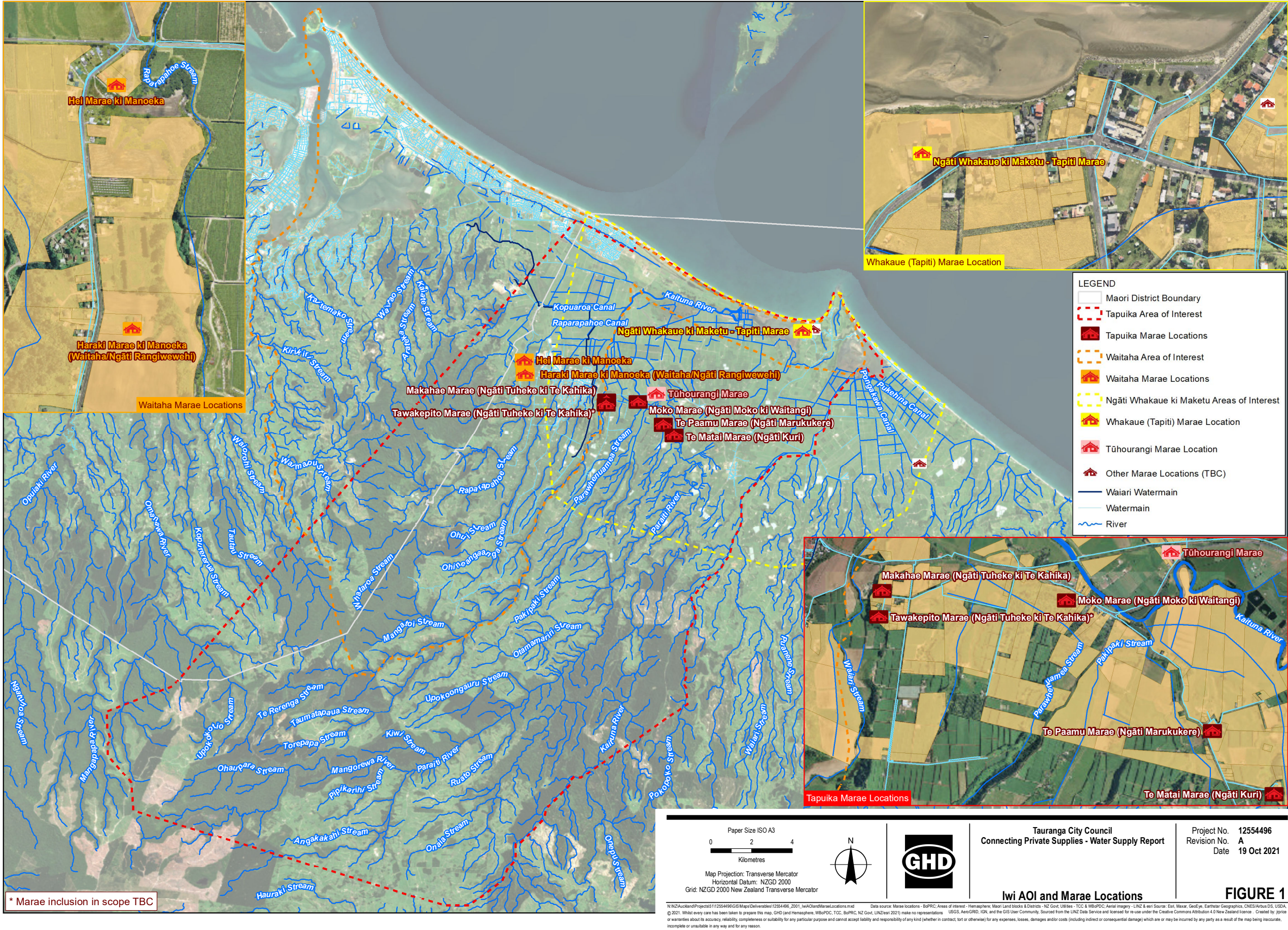
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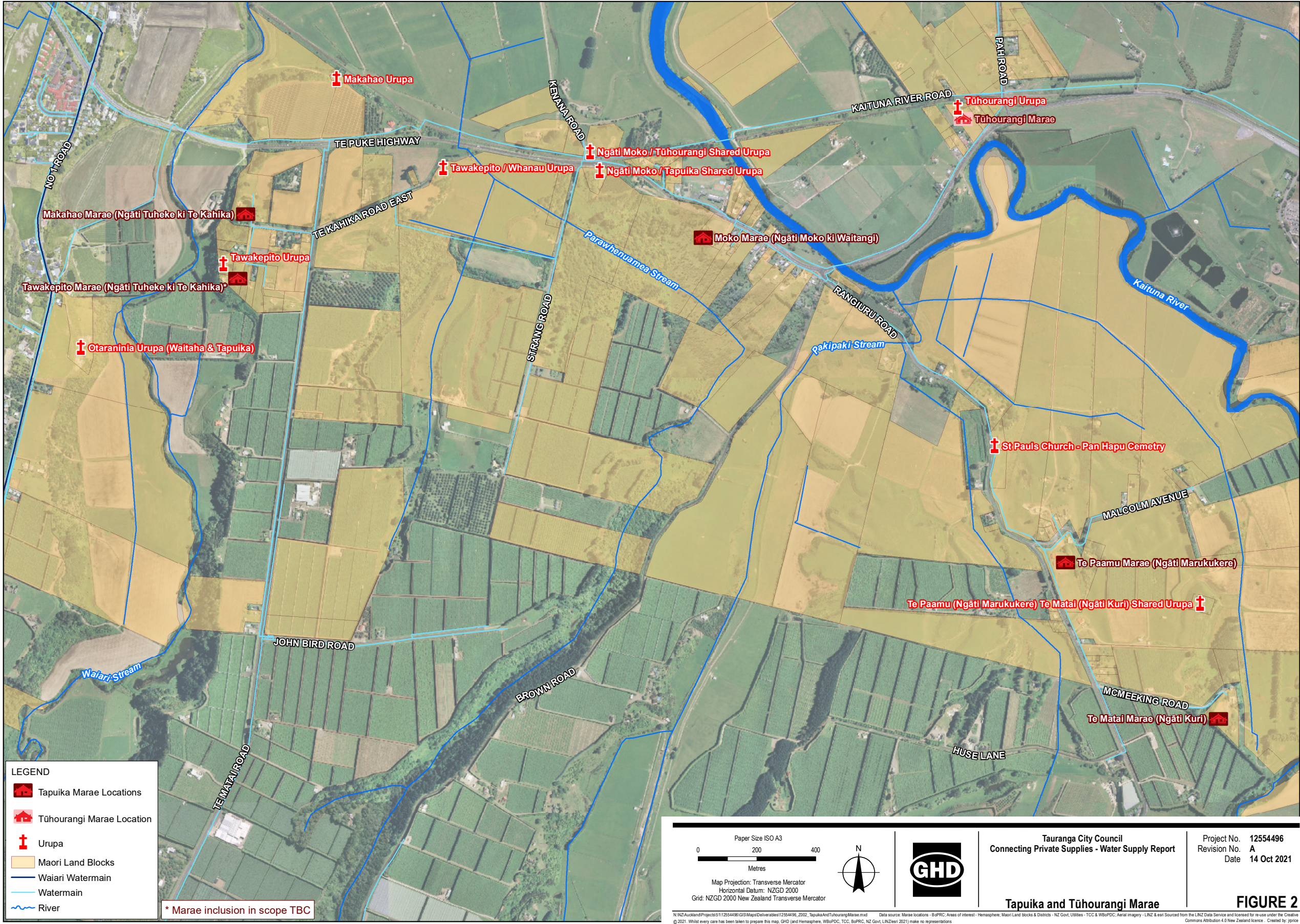


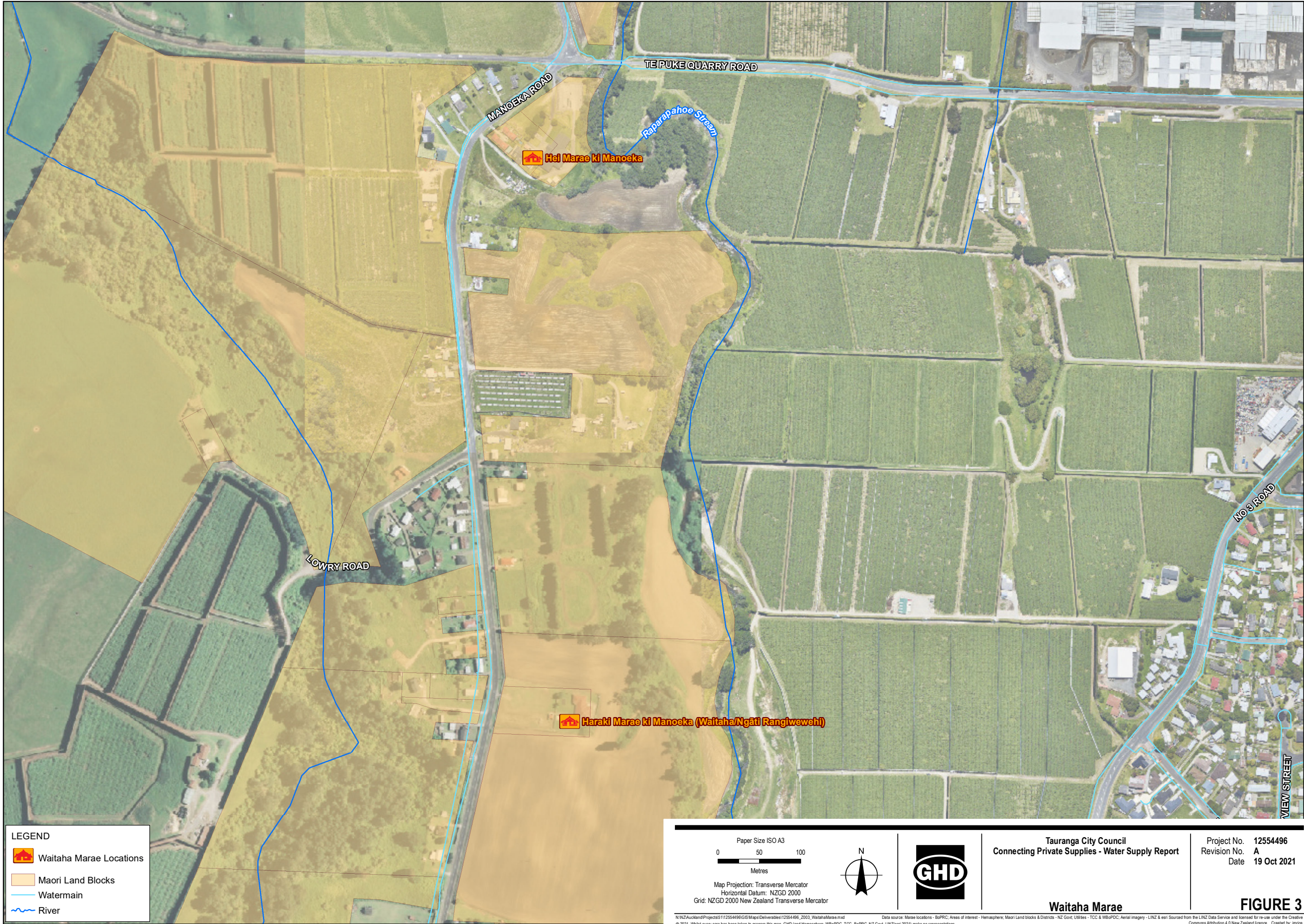
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11 DISCUSSION OF LATE ITEMS

12 CLOSING KARAKIA