



AGENDA

Waiāri Kaitiaki Advisory Group meeting Wednesday, 6 September 2023

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

Date: Wednesday, 6 September 2023

Time: 9.30am

**Location: Ground Floor Meeting Room 1 & 1b
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 James Denyer 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**
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7 CONFIRMATION OF MINUTES

7.1 Minutes of the Waiāri Kaitiaki Advisory Group meeting held on 7 June 2023

File Number: A15005342

Author: Anahera Dinsdale, Governance Advisor

Authoriser: Anahera Dinsdale, Governance Advisor

RECOMMENDATIONS

That the Minutes of the Waiāri Kaitiaki Advisory Group meeting held on 7 June 2023 be confirmed as a true and correct record.

ATTACHMENTS

1. Minutes of the Waiāri Kaitiaki Advisory Group meeting held on 7 June 2023



MINUTES

**Waiāri Kaitiaki Advisory Group
meeting**

Wednesday, 7 June 2023

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**MINUTES OF TAURANGA CITY COUNCIL
WAIĀRI KAITIAKI ADVISORY GROUP MEETING
HELD AT THE MOKO MARAE, 1213 TE PUKE HIGHWAY, WAITANGI, TE PUKE
ON WEDNESDAY, 7 JUNE 2023 AT 9.30AM**

PRESENT: Commissioner Shadrach Rolleston (Chairperson), Ms Darlene Dinsdale (Co-Chairperson), Commissioner Bill Wasley, Deputy Mayor John Scrimgeour (Western Bay of Plenty District Council), Mr Jo'el Komene, Mr Manu Pene and Mr Mokoera Te Amo.

IN ATTENDANCE: Carlo Ellis (Manager: Strategic Māori Engagement), Peter Bahrs (Manager: Water Services), Kelvin Hill (Manager: Water Infrastructure Outcomes), Yolande Tipuna (Kaiārahi Māori), Sam Hema (Tangata Whenua Liaison), Rueben Fraser (Consent Manager, Bay of Plenty Regional Council), Chris Nepia (Western Bay of Plenty District Council), Rodney (Water Intake & Treatment Plant Manager), Coral Hair (Manager: Democracy & Governance Services) and Anahera Dinsdale (Governance Advisor).

1 OPENING KARAKIA

Mr Mokoera Te Amo opened the meeting with a mihi/whakataua and karakia.

2 APOLOGIES

APOLOGY

COMMITTEE RESOLUTION WA2/23/1

Moved: Deputy Mayor John Scrimgeour

Seconded: Commissioner Bill Wasley

That the apologies for absence received from Mayor James Denyer and Mr Maru Tapsell be accepted.

CARRIED

3 PUBLIC FORUM

Nil

4 ACCEPTANCE OF LATE ITEMS

MOTION

COMMITTEE RESOLUTION WA2/23/2

Moved: Mr Manu Pene

Seconded: Commissioner Bill Wasley

That Waiari Kaitiaki Advisory Group accept the following late item:

- (a) Waiāri Kaitiaki Advisory Group Update May 2023

CARRIED

5 CONFIDENTIAL BUSINESS TO BE TRANSFERRED INTO THE OPEN

Nil

6 CHANGE TO ORDER OF BUSINESS

CHANGE THE ORDER OF BUSINESS

COMMITTEE RESOLUTION WA2/23/3

Moved: Mr Manu Pene

Seconded: Mr Mokoera Te Amo

That the order of business be amended so the next item of business is 9.2 Waiāri Kaitiaki Advisory Group Update May 2023 followed by Item 9.1 Waiāri Kaitiaki Advisory Group – Cultural Recognition Development Update May 2023.

CARRIED

7 CONFIRMATION OF MINUTES

7.1 Minutes of the Waiāri Kaitiaki Advisory Group meeting held on 8 March 2023

COMMITTEE RESOLUTION WA2/23/4

Moved: Ms Darlene Dinsdale

Seconded: Mr Jo'el Komene

That the minutes of the Waiāri Kaitiaki Advisory Group meeting held on 8 March 2023 be confirmed as a true and correct record.

CARRIED

8 DECLARATION OF CONFLICTS OF INTEREST

Nil

9 BUSINESS

9.2 Waiāri Kaitiaki Advisory Group Update May 2023

Staff Peter Bahrs, Manager: Water Services

Power point Presentation

Key points

- The Waiāri catchment aerial survey highlights with images were distributed as a separate report to Advisory Group Members.
- The Waiāri stream flow patterns previous report was to January 2023, with the current update until 30 April 2023.
- The actual measurement of the stream flow during a flooding situation was difficult to assess as it was not calibrated properly so as a result, the figures were only indicative. Equally as a result, the Bio Management flow was delayed and was undertaken at a later date. The report was currently in draft form and would be presented at the next Waiāri Kaitiaki Advisory Group meeting.
- Stream flows were improving, however it was difficult to ascertain the baseline of the stream flow due to the weather events/rain fall. A dry period was needed before establishing a true baseline. It was hoped that the ground water and aquifers had recharged and stream flows would increase as a result of the amount of rainfall over the summer.
- It was noted that Tauranga City Council (TCC) had been recording day to day stream flow data since January 2023. The National Institute of Water and Atmospheric Research (NIWA) only undertakes flow gaging and flow collaboration.
- It was noted that the water extraction level from the Waiāri was an average of 60 litres per second.
- The weather event during Auckland Anniversary weekend in January 2023 caused a 400 times stream flow capacity of approximately 428,000 litres per second. The current recorded stream flow average was 28,000 litres per second.
- The rainfall during Cyclone Gabrielle had no effect on Waiāri.
- A survey was undertaken after the extreme weather events on the Waiāri with a 25 square kilometre catchment area. It was noted that while some areas may not have been captured accurately, the main features were. The survey also highlighted how steep the stream margins were at certain points in the catchment.
- It was noted in the survey that the prevailing land use was mainly kiwifruit orchards and dairy farms with forestry towards the top end of the catchment.
- There were 13 plus slips noted upstream of the Waiāri water intake site which caused some discharge of silt into the Waiāri. There were also several downstream of the water intake site. The report identified actions for staff to follow up and for TCC to work with the Bay of Plenty Regional Council.
- It was noted that the Wastewater Treatment Plant building was not affected during flooding events.
- It was noted that the three land slips near Waiāri water intake site were on private land, however TCC did own the bottom section where there were riparian plantings along the bankside of the Waiāri.

In response to questions

- It was noted that the 2023 rainfall was a one in 50 rainfall event, where the Waiāri stream rose in one hour and equally decreased within forty minutes.
- It was noted that the instruments TCC use to measure and monitor the Waiāri were more accurate than those used by NIWA as they were free of sediment.
- Staff believed that the land was soaking up the water from the rain fall which had recharged the ground water as the land had become waterlogged.
- The protection wall at the Waiāri water intake site was to protect the building during flooding. The sediment on the inside of the protection wall was a build-up of silt from the flooding.

- Repairs to the damage and the clean-up of Intake site post weather event was done in May 2023.
- It was noted that the data records held by TCC for the Waiāri stream flow rates go back to 2021.

COMMITTEE RESOLUTION WA2/23/5

Moved: Commissioner Bill Wasley

Seconded: Ms Darlene Dinsdale

That the Waiāri Kaitiaki Advisory Group:

- (a) Receives the report "Waiāri Kaitiaki Advisory Group Update May 2023".

CARRIED

Attachments

- 1 Waiāri Kaitiaki Advisory Group TCC Update Report 7 June 2023 video removed pdf

9.1 Waiāri Kaitiaki Advisory Group - Cultural Recognition Development Update May 2023

Staff Kelvin Hill, Manager: Water Infrastructure Outcomes

Power point Presentation

Key points

- The two membership meetings held before this meeting were acknowledged for helping staff better understand the cultural recognition.
- Mr Hill noted he presented his report on behalf of Tauranga City Council and he could not speak for Bay of Plenty Regional Council and Western Bay of Plenty District Council. He also noted that the three councils would need to hold some inhouse discussions on some of the items highlighted in the report.
- The purpose of the report was to provide a status on the Cultural Recognition document.
- Prioritisation of the six initiatives were based on time, commitment and a reality on what was achievable.
- Dr Kepa Morgan's involvement in the Waiāri Kaitiaki Advisory Group with the Mauri Model Application was noted and how important it was to get an iwi point of view on the health of the Waiāri stream.
- There was a possibility of a business case for three initiatives - the Rest Area restoration, Tohu Māori and the River access points. The other three, Mauri Model applications, - Regeneration Programmes and Education and Employment pathways could be initiated immediately.

Mauri Model Application:

- A number of constraints were dually noted by staff.
- Staff recognised the interagency involvement with the Department of Conservation (DoC), Maiora Consultants, Dr Kepa Morgan, and the Bay of Plenty Regional Council (BoPRC).
- There was a desire within the document to appoint cultural monitors which should be a collaborative approach.
- The need for a mauri model management plan to be written between iwi and the councils was noted.
- Discussions within and between the various councils regarding cost estimates needed to occur and staff were hopeful of returning to the next Waiāri Kaitiaki Advisory Group with confirmed figures.

Rest area restoration

- It was noted that the various iwi and councils (Western Bay/TCC) were to meet and discuss a co-design plan for the Waiāri bridge and carpark.

- The work to be done to get the design in place and commenced was noted.
- The need for a working group for Cultural Recognition outside of the Waiāri Kaitiaki Advisory Group was also noted.

Tohu Māori

- Acknowledged that Te Pou Takawaenga had started a Tohu Māori document in 2022 and the document had initiated the Waiāri Kaitiaki Advisory Group cultural recognition wananga held prior to the meeting.
- The six cultural recognition initiatives and development discussions came from tangata whenua. Storytelling was significant to whanau/iwi/hapu and two issues were raised by tangata whenua in terms of what information was to be provided from the iwi to the community, and what was considered tapu and knowledge only to be held by iwi/hapu.
- Members wanted to ensure that the full history and the entirety of the Waiāri was captured.
- Cultural values to be installed in all six initiatives.

River access points

- Noted strategic land spots for wider community and iwi access. It was also noted that a masterplan of all items be on one pictorial picture and outlining the importance of recognising access to the Waiāri stream.

Regeneration Programme

- It was noted the environmental enhancement for the Waiāri and the need for footpaths, access ways, planting and the linking of maraes to the Waiāri. Staff worked to mitigate the various barriers.
- BoPRC noted their involvement and assistance with wetlands and riparian plantings. It was suggested that this would be a project for a tangata whenua member on the working group to lead so that it was not just staff.

Education & Employment Pathways

- There was the possibility of an initiative to develop a scholarship for an iwi representative to be trained in water quality which was fully supported by TCC.
- The key priorities would need a work programme to be completed between June to December 2023. This would assist in a better understanding and to provide feedback for what needed to occur.
- The next steps and moving forward with the Cultural Recognition plan was noted.

In response to questions

- . Recognised that TCC had a dollar value set aside within the project for cultural recognition.
- In terms of understanding the current level of pledge funding, the report mentioned the on-going annual funding through the annual plan, and what could be accommodated in the Long Term Plan.

Discussion points raised

- BoPRC noted the potential for the Freshwater planning process over the next 18 months and were willing to be a part of the conversations for the Cultural Recognition application.
- In order for the mauri model application to move forward, Dr Kepa Morgan noted he would like to complete the outstanding issues.
- Members supported the alignment with Te Maru o Kaituna Action Plan Te Tini a Tuna Catchment Plan as it focused on working with iwi/hapu/owners and the further catchment.
- An understanding to identify partners and potential funding sources to support the regeneration programme was needed.
- The relationship between TCC and Waikato University was noted with the recruitment of planners through a scholarship programme to cover the shortfall of staff in that area.
- It was noted that there may be an opportunity for the Education and Employment cultural recognition initiative to cross over into the TCC scholarship pathways initiative. BOPRC noted they also had an established scholarship for water and environmental management studies within the region.
- Western Bay supported the programme in principal and were fully committed to the cultural recognition framework. Their staff had discussed it and were putting a plan together looking at how they would support the framework.

- Members and councils supported the idea of establishing a working group to assist staff with the implementation of the Cultural Recognition framework.
- Mr Jo'el Komene and Mr Manu Pene were nominated for the Waiāri Cultural Recognition Working Group which would also include Mr Reuben Fraser from BOPRC and Mr Kelvin Hill from TCC.
- Matters were raised in report in relation to water supply for marae. The Western Bay had a new process where marae were not charged for the consumption of water but were still charged for the infrastructure and services component of the water service. Confirmation letters were sent out in July 2022, as a result of the korero that had occurred around the table. A remitting consumption charge process was underway.
- Each of the councils were to further investigate the possibility of providing free water to the various marae impacted by the Waiāri Kaitiaki Advisory Group.

COMMITTEE RESOLUTION WA2/23/6

Moved: Commissioner Bill Wasley

Seconded: Mr Mokoera Te Amo

That the Waiāri Kaitiaki Advisory Group:

- (a) Receives the report "Waiāri Kaitiaki Advisory Group - Cultural Recognition Development Update May 2023".
- (b) Requests a follow up report on cultural recognition development that includes scope of each initiative, costings and funding sources and priorities and timeframes for implementation.
- (c) Agrees to a proposed funding model that requires each of the parties, Tauranga City Council (TCC), Western Bay of Plenty District Council (WBOPDC), Bay of Plenty Regional Council (BOPRC) to seek funding via their individual Long Term Planning process.

CARRIED

Attachments

- 1 Presentation - Waiāri Water Supply Scheme pdf

10 DISCUSSION OF LATE ITEMS

Nil

11 CLOSING KARAKIA

Mr Mokoera Te Amo closed the meeting with a karakia.

The meeting closed at 11:16am.

The minutes of this meeting were confirmed as a true and correct record at the Waiāri Kaitiaki Advisory Group meeting held on 6 September 2023.

.....
CHAIRPERSON

8 DECLARATION OF CONFLICTS OF INTEREST

9 BUSINESS

9.1 Waiari Operations Report

File Number: A14992713

Author: Peter Bahrs, **Manager:** Water Services

Authoriser: Nic Johansson, **General Manager:** Infrastructure

PURPOSE OF THE REPORT

1. To update the Waiāri Kaitiaki Advisory Group on the stream flows and ecological monitoring of the Waiāri.

RECOMMENDATIONS

That the Waiāri Kaitiaki Advisory Group:

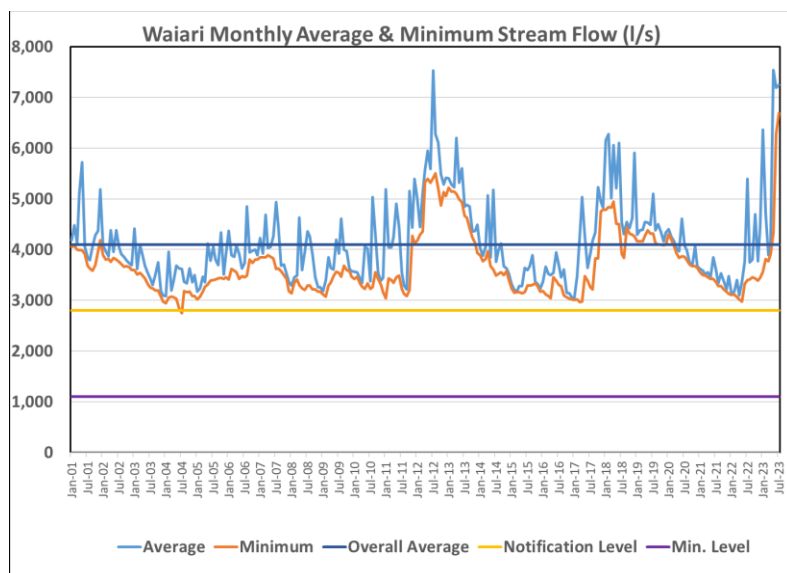
- (a) Receives the report "Waiāri".
- (b) Provide feedback on report

EXECUTIVE SUMMARY

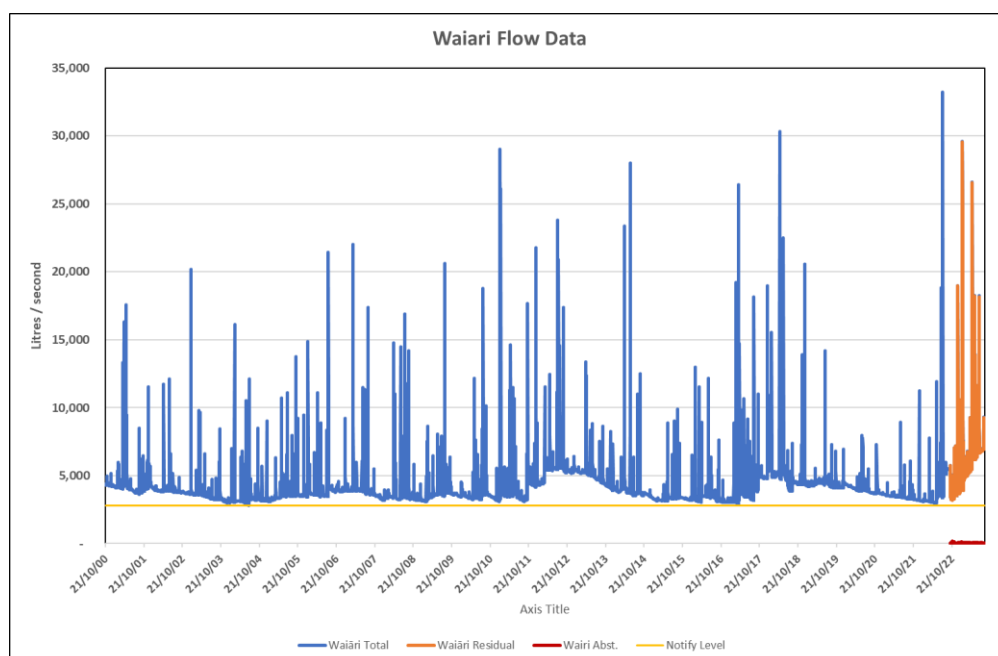
2. Overall the Waiāri stream flows have significantly increased from there baseline flows. An overview of the ecological monitoring of the Waiāri, undertaken in March 2023, is provided and the results were impacted by the flooding events experienced prior to the survey.

WAIĀRI STREAM FLOW DATA

3. The Waiāri stream flow for monthly average and minimum flows from January 2001 to end of July 2023 and is shown in the first graph below. The maximum flows have been omitted to allow better definition of the data
4. The second graph shows the daily Waiāri flows over the same period till end July 2023
5. The overall the flows have improved significantly with both average and minimum flows increasing however some of this could be ongoing spring flow and runoff resulting from the periods of rainfall. The true baseline flow can only be established once a longer dry period is experienced.
6. Graph showing monthly average and minimum flows for the Waiāri January 2001 to end July 2023



7. Graph showing daily flows for the Waiāri January 2001 to end July 2023



OVERVIEW OF THE STREAM ECOLOGICAL MONITORING REPORT

8. The following is an overview of the key aspects of the ecological monitoring that was undertaken in March 2023. See full report attached.
9. This is the ninth survey undertaken and was not required as part of the consent requirements and was the first survey following the commencement of abstracting water for water supply. It is noted that the lead up to this survey on the back of an extremely wet summer, was characterised by a series of large storm and flooding events. The Waiāri stream flooded above its banks during the Auckland Anniversary Day weekend storm event, with smaller high flow events occurring in early January and mid-February.
10. The aerial survey of the catchment, as previously reported indicated that about 13 slips had occurred upstream of the intake works, which deposited and continue to deposit sediment and sand into the Waiāri.
11. At the time of the ecological survey it was noted that was still significant evidence of the flood events. Deposition of fine sediment and sand were evident at the upper sites near the WTP intake, including deposition of sediments over the rock reinforced bank opposite the WTP

intake. Bankside vegetation had been flattened or removed at the sites upstream and downstream of the intake, including some of the more recently planted native streamside species on recontoured banks near the WTP intake.

12. The water quality was largely consistent with previous baseline surveys with swift stream flows coupled with cool, low conductivity, well oxygenated water that was pH normal at all sites, indicating excellent basic water quality throughout the Waiāri Stream. There was a note about poor clarity in the lower reaches which was linked to the flooding / siltation impacts.
13. Macrophyte growth was absent at the upper stream sites either side of the intake (Site 1 and 2). At the lower sites near the WWTP outfall (Sites 3 and 4), and consistent with all previous surveys, the exotic oxygen weed *Elodea* dominated the macrophyte community, but the density was considerably reduced since the previous monitoring, most likely as a result of flood-related disturbances that have characterised the 2022/2023 summer season. The lack of hard substrates within the reach means this weed continues to provide the most significant stable substrate for macroinvertebrate communities, as well as shelter for small fish species.
14. The macroinvertebrate results were fairly variable and the report noted that large flooding events can disturb macroinvertebrate communities as stream beds are overturned and sediment redistribution occurs. Algal communities that provide food sources can be scoured off and fine sediments deposited over hard substrates that provide cover for invertebrates. Recovery to pre-flood communities can take weeks to months to years, depending on the scale of the flooding event and sources for recolonisation. Different invertebrate groups show different recovery patterns as listed in the report.
15. Five native fish species were recorded from the Waiāri Stream during the 2023 survey, all of which have been recorded during previous monitoring surveys.
16. Overall it was noted that the results from the “2023 survey are somewhat inconsistent with previous surveys and it is difficult to draw comparisons between this and previous years surveys’ given the scale of instream habitat alteration associated with the recent weather events. While abstraction of water from the Waiāri Stream commenced in late 2022, the impacts of the abnormal weather events and large flood events will have been the most notable factors influencing the instream biological communities in the leadup to this survey. The results demonstrate a macroinvertebrate community in recovery following the flood events”.

ATTACHMENTS

1. **4sight r_14036_TCC_Waiari WTP stream monitoring March 2023 - A14991503**  

9.2 Waiari Kaitiaki Advisory Group - Cultural Recognition Development Update September 2023

File Number: A15004517

Author: Kelvin Hill, **Manager:** Water Infrastructure Outcomes

Authoriser: Nic Johansson, **General Manager:** Infrastructure

PURPOSE OF THE REPORT

1. To provide an update on the status of the cultural recognition meetings and discussions with iwi reps as requested at the previous Kaitiaki Advisory Group (KWAG) meeting held on 7th June 2023 at Moko Marae.
2. The Waiari Kaitiaki Advisory Group (KWAG) members discuss all (six) actions and tasks including costings and cost centres and provide direction and allow work to commence across all six cultural initiatives.

RECOMMENDATIONS

That the Waiāri Kaitiaki Advisory Group:

- (a) Receives the report "Waiari Kaitiaki Advisory Group - Cultural Recognition Development Update September 2023".
- (b) That the Waiari Kaitiaki Advisory Group (KWAG) members discuss all (6) Cultural initiatives and;
 - (i) Agree on priority of each associated timing of work across all 6 initiatives.
 - (ii) Agree to a proposed funding model that requires each of the parties, Tauranga City Council (TCC), Western Bay of Plenty District Council (WBOPDC), Bay of Plenty Regional Council (BOPRC) to seek funding via their individual Long Term Planning process.

EXECUTIVE SUMMARY

3. The Cultural recognition report is a summary of decisions and discussions leading to a list of prioritised initiatives for cultural recognition for the Waiari Water Supply Scheme project. Iwi reps met to discuss the subject in late 2022, 13 April and 2 May 2023 for the purpose of contributing their input into the cultural recognition document developed with the Takawaenga team in 2022.
4. The agreed approach moving forward is for staff from both councils to form a sub-group with Tapuika, Waitaha, Ngāti Whakaue ki Maketu & Mokopuna o Tia me Hei.
5. Key members of that sub - group included:
 - TAPUIKA Representative - Jo'el Komene
 - TAPUIKA Representative - Helen Biel (Alternate)
 - WAITAHA Representative - Mokoera Te Amo
 - NGATI WHAKUE KI MAKETU Representative - Manu Pene
 - MOKOPUNA O TIA ME HEI Representative - Darlene Dinsdale
 - Tauranga City Council Representative - Yolanda Tipuna
 - Hemasphere Ltd - Sam Hema
 - Tauranga City Council Representative – Kelvin Hill

- Tauranga City Council Representative – Peter Bahrs
 - Western Bay of Plenty District Council Representative - Chris Nepia
 - Western Bay of Plenty District Council Representative – EJ Wentzel
6. Two meetings of the subgroup have taken place since the last (WKAG) meeting. A copy of the minutes from the 27 July 2023 and 24 August 2023 are attached to this report.
7. This report will be updated at each KWAG meeting to reflect the status of each of the six Cultural initiatives.

BACKGROUND

8. The purpose of this report is to frame up the (6) cultural recognition initiatives for council to provide advice on costings and potential budget options for membership of the KWAG to discuss. Each initiative has also been initial accessed for readiness and execution.
9. The initiatives are as follows:
- | | |
|---|---------------|
| • Mauri Model Application | Immediate |
| • Rest Area Restoration (Waiari Bridge) | Business case |
| • Tohu Maori - Storytelling cultural interpretation options | Business case |
| • River Access Points | Business case |
| • Regeneration Programmes | Immediate |
| • Education and Employment Pathways | Immediate |

MAURI MODEL APPLICATION

10. Brief: Design an Iwi Monitoring Programme that implements the Mauri Model in an ongoing manner to be implemented as soon as possible.
- Aim: To develop Iwi Monitoring Programme including key aspects and costs and secure ongoing funding from suitable sources
- Objective: To create a suite of tools that acts as a mechanism for accountability of the Councils consent conditions and useful to mitigate.
11. The Mauri Model developed by Dr Kepa Morgan acts as an expression that supports a Te Ao Māori perspective covering environmental, cultural, educational, social, governance and economic areas that impact our taonga te Waiari. An Iwi Monitoring program includes this model and involves tangata whenua to exercise their kaitiakitanga and lead the monitoring of the Waiari. This has been the desire from the outset. Bay of Plenty Regional Council will work with iwi to deliver on this aspiration as well as local government partners.
12. Iwi Monitoring Program includes:
- Mauri-o-meter - Continued use of the Mauri Model developed by Maioro Mahi Professionals - Dr Kēpa Morgan.
 - Management program co-developed by Council and Iwi to include activities, responsibilities, inspection and monitoring schedule and reporting.
 - Tangata whenua monitors appointed with that meet Mauri Model objectives.
 - Education - Maturanga Maori opportunities provided by iwi to include in the Iwi Monitoring Management program.

13. The key tasks are:

Key Task	Lead Owner	Cost ESTIMATE	Budget Plan OPEX / CAPEX / LTP	Status
1. Appoint two monitors & complete terms and conditions with Iwi	BOPRC / Iwi	\$		First meeting Sept 23
2. BOPRC & Iwi co-write a management plan on the expectations of these roles	BOPRC / Iwi	\$10,000		Underway
3. Complete outstanding actions from previous scope for Mauri Model delivery pre site opening	TCC	N/A	N/A	Completed

REST AREA RESTORATION (WAIARI BRIDGE)

14. Brief: The Rest Area at the Waiari Bridge needs urgent attention to enable safe access.
15. Aim: Prioritised redevelopment of reserve through WBOPDC Reserve Management Plan or similar.
16. Objective: Address the following matters for immediate action:
- WBOPDC to meet with tangata whenua to redesign the area to be more welcoming and functional taking cultural priorities into account.
 - Consider modifying current ditch and stop bank to be more accessible e.g. design a ladder system for entry and exit.
 - Consider improving landscaping, planting and resources e.g. picnic table/BBQ
 - Install measurement indicators onto bridge pylons to enable transparency on river levels.
17. Tangata whenua want to maintain their cultural practices and recreational activities without any impedance or hinderance from unsafe structures, land usage and awa access issues created by Councils. The area once was a business hub for Ngāti Tuheke people with the production of a flax milling plant exporting to international markets and providing a way of life for our people.
18. In the past whānau camped along the river in various spots and lived on the river bringing their families up providing nohoanga for the hapū. The ability to catch tuna (eels) bring back the ari, catch koura and harvest rongoa as well as swimming and bombing as a way of life is important for tangata whenua.
19. Rest Area Suite of Enhancements include:
- A safe walkway / cycleway bridge built across the Waiari awa alongside the existing bridge, connecting the marae to the area.
 - A platform for water activities including bombing, swimming, swing etc.
 - Safer wider paths to get across the esplanade.
 - An information board that provides historic significant information by Ngāti Tuheke.
 - An appropriate amount of pontoon toilets, bins.
 - An inviting and inspiring food area with recreational activities provided including, BBQ tables, BBQ facilities, seating.

- (g) An appropriate parking area with enough space for the communities.
- (h) Mauri Model measurement indicators on the bridge pylons branded by tangata whenua.
- (i) Tohu Māori in place as a marker for cultural recognition.

20. The key task are:

Key Task	Lead Owner	Cost ESTIMATE	Budget Plan OPEX / CAPEX / LTP	Status
1. Action immediately a Co-design plan with iwi for the bridge, rest area, parking, access etc	WBOPDC / TCC	\$		
2. Create a timeline for delivery	WBOPDC / TCC	\$		
3. Prepare a cultural event to open the area	Council / Iwi	N/A		

TOHU MAORI - STORYTELLING CULTURAL INTERPRETATION OPTIONS

- 21. Brief: Take a taonga centric approach to storytelling, acknowledgement and cultural recognition along the Waiari.
- 22. Aim: To utilise TCC pledged funding (\$200k) on suitable cultural recognition by June 2023 and secure suitable ongoing annual funding from TCC Annual Plan. To confirm WBOPDC and BOPRC contributions. To target suitable external funding
- 23. Objective: Develop an interpretation plan for the length of the Waiari that acknowledges the sources through the entire network including tributaries to and then also from the Waiari, identify suitable points for cultural recognition including type of recognition and agreed storytelling. Align with River Access Points plan outlined below. Price and timetable an implementation plan.
- 24. Cultural Value: Storytelling is our cultural capital that council will be able to embrace to increase the value of investment in the area. Tanga Whenua have pā sites significant to us from the top to the bottom of the awa. We have waahi tapu and caves that are sacred and embedded in our histories. We have taniwha that live in the awa who guide and protect our cultural heritage. We have members of our whakapapa that have done significant things all along the awa. Our true story includes the awa and we are the holders of that knowledge and therefore have the authority to share them as well as protect them.
- 25. Interpretation Plan: This is directed by the sites identified in Theme: *River Access Points*.
- 26. The key tasks are:

Key Task	Lead Owner	Cost ESTIMATE	Budget Plan OPEX / CAPEX / LTP
1. Commission a history of the awa document to be used for interpretation identified to particular sites. Potential to have an APP that supports the storytelling.	TCC	\$ 20,000	
2. Iwi to wananga on what information remains in the hands of iwi and what is open to the public	Iwi / TCC	\$20,000	

RIVER ACCESS POINTS

27. The following sites have been agreed to and identified as not only access points to the awa but places for Tohu Māori providing histories and backstories significant to the area useful for an interpretation plan.
- Te Rerenga - This site has access that TCC can explore through TECT. There are lakes swamps and puna there. Tapuika have exclusive access.
 - Te Ranga o Hineata - Shaw Rd This site has access on private land. The water is clear and deep in areas and there are puna and stones there in the area around Ngaingainui.
 - Potakataka - This area has access that TCC can explore. The awa is deep and cold in this area that has minimal erosion. It has easy access and is suitable for Tapuika to have nohoanga activities and spaces for cultural practices.
 - Tawakepito - Access to this site is suitable behind the marae however WBOPDC need to look into landowner permission - potential pathway leading behind the marae to the awa. Perfect opportunity to connect both Makahae and Tawakepito marae to the awa.
 - Waiari Bridge - Access available however this needs to be improved and made safer. Surrounding lands need to be explored by WBOPDC for the development of a rest area. This area is significant to Ngāti Tuheke and the flax industry they once lead.
 - Kongutuawa ki te Kaituna - The bottom end of the awa currently has stock banks surrounding and access more challenging. WBOPDC to explore.
28. The key task are:

Key Task	Lead Owner	Cost ESTIMATE	Budget Plan OPEX / CAPEX / LTP
1. Work on a (6) site project approach for access points and prioritise each one for development and funding	TCC/ WBOPDC / Iwi	\$TBC	
2. Explore development plans land access issues and opportunities	TCC / WBOPDC	\$TBC	
3. Prioritise site development and funding allocation starting with the Waiari Bridge	TCC / WBOPDC / Iwi	\$TBC	
4. Look into the potential of nohoanga at Potakataka and develop plans	TCC / WBOPDC / Iwi	\$TBC	

REGENERATION PROGRAMMES

29. Cultural Value: The mauri of the river is important to Tangata Whenua. Key to this is having skilled people learning about rongoa, riparian planting and our cultural values. Consideration needs to be given when making appointments to roles on the stance around employing the right people who understand kaitiakitanga (use) and mauri (life force). We want to feel connected and that leads on to other activities and so on. As kaitiaki it allows our people to be involved and employed with these initiatives to be connected to develop programs to revive our practices with our people.

Current Regional Programmes List

30. Te Maru o Kaituna - The purpose of Te Maru o Kaituna is the restoration, protection, and enhancement of the environmental, cultural and spiritual health and well-being of the Kaituna

River. KWAG Iwi reps have identified that this program aligns with the cultural values, priorities, issues & concerns as well as opportunities raised to address potential solutions. (TCC/BOPRC).

31. Te Ohu Parawai - Kaitiaki Advisory Group “Ko mātou te awa, ko te awa ko mātou” - We are the river and the river is us - Currently non-existent however KWAG members wish to attend these meetings and find ways for alignment. (WBOPDC).
32. Ngā Awa river restoration program - Department of Conservation - Taking a whole catchment approach, Ngā Awa is working in partnership with others to restore the biodiversity of 14 rivers from mountains to sea. KWAG iwi reps have access to local DOC initiatives that support Iwi currently through Jobs for Nature that focus on restorative approaches. (TCC/Iwi/BOPRC).
33. Kaituna River rediversion and Maketu Estuary enhancement - Bay of Plenty Regional Council - The goal of the Kaituna River Re-diversion and Estuary Enhancement Project is to significantly increase the volume of water (particularly fresh water) flowing from the Kaituna River into Te Awa o Ngātoroirangi/Maketū Estuary by 2018 in a way that maximises the ecological and cultural benefits (particularly wetlands and kaimoana) while limiting the economic cost and adverse environmental effects to acceptable levels. KWAG iwi reps have access to local BOPRC support to develop a specific Waiari program that aligns itself with this catchment approach. (TCC/BOPRC/Iwi).
34. Athenree Waiari Wetland Environmental Programme - Te Whānau a Tauwhao / BOPRC / DOC / NZTA / WBOPDC - This hapū lead initiative is part of the outcomes sought by Te Whānau a Tauwhao to bring mana to the hapū and enable them to reach their aspirations in restoration for their whenua & awa. KWAG have an opportunity to develop a similar outcome via a multi agency approach. (TCC/BOPRC).
35. Wetland Creation Initiative: Refer to initiative developed by Western Bay of Plenty District Council to develop existing wastewater wetlands into freshwater wetlands. KWAG are in agreement to review and support this however the WBOPDC Wastewater Project is disconnected with a catchment approach. (TCC/WBOPDC).
36. The key tasks are:

Key Task	Lead Owner	Cost ESTIMATE	Budget Plan OPEX / CAPEX / LTP
1. Develop a Waiari Restoration Plan - and create opportunities for alignment with existing plans	TCC / WBOPDC / Iwi	\$ TBC	
2. KWAG formal alignment with Te Maru o Kaituna	KWAG	\$TBC	
3. Explore TCC Wetland Initiative for development	TCC / Iwi	\$TBC	
4. Work through above initiatives to identify contract opportunities for iwi.	TCC / Iwi	\$TBC	

EDUCATION AND EMPLOYMENT PATHWAYS - THE FOLLOWING ITEMS ARE TAKEN DIRECTLY FROM THE CULTURAL RECOGNITION DEVELOPMENT REPORT

37. Cultural Value - Tangata whenua seek to be working at the Waiari Site alongside Council staff delivering education, cultural aspects and kaitiakitanga. An opportunity exists for tangata whenua to be in partnership with Council in the allocation process through

scholarships and procurement and up-skilling staff. Council staff benefit from this approach as tangata whenua develop their cultural capacity within their teams.

38. Scholarship approach - Scholarship to cover tertiary fees, living costs - support the student to have 100% focus on study ideally \$5k annually. Applicants should have an educational program at the plant with schools, community groups, businesses and council. Council to front the financial responsibilities of the scholarship.
39. Education Centre approach - Tangata whenua will work with TCC to co-design the aesthetics of the water treatment plant to reflect cultural inclusion - this includes interior design, cultural interpretation, storyboards, activity zones, access and entry visuals.
40. At the very least cultural practices like whakatau & manaaki are practiced at the site to continue whakawhanaungatanga values. Council staff, new staff inducted especially those who deal with the Waiari Project.
41. Community groups should have an opportunity to be educated as well as schools targeted for ongoing opportunities.
42. Council to setup processes that align with expectations
43. Recruitment approach - Tapuika & Waitaha to lead cultural aspects and expectations into job descriptions and scholarship applications
 - Co-chair of the KWAG forum to sit on recruitment process and scholarship.
 - Council to setup scholarship processes that align with expectations and technical role.
 - Bonding period - scholarship helps to get qualified, applicant must give back for a particular period of time.
44. The key tasks are:

Key Task	Lead Owner	Cost ESTIMATE	Budget Plan OPEX / CAPEX / LTP
1. Complete a scholarship plan ready for applications by 2024	TCC	\$TBC	
2. Schedule Waiari Watertake Site cultural design and development meetings confirmed by June 2023	TCC / Iwi	\$TBC	
3. Look into recruitment opportunities at the Waiari site to align with scholarship opportunity	TCC	\$TBC	

FINANCIAL CONSIDERATIONS

45. The development of this framework requires partners and councils (BOPRC and WBOPDC) to work collaboratively on options that will allow the delivery of this project across various cost centres; OPEX / CAPEX / LTP etc. These projects will support decision making with legal effects. This includes for example the usage of Council Reserve lands and access points.
46. Consultation / Engagement - The development of this framework requires partners and councils (BOPRC and WBOPDC) to work collaboratively on options that will allow the delivery of this project across various cost centres; OPEX / CAPEX / LTP.

CONSULTATION / ENGAGEMENT

47. Ongoing engagement with a wide range of stakeholders is anticipated. This includes working in collaboration with landowners, tangata whenua partners and councils (BOPRC and WBOPDC).
48. Monthly KWAG IWI REP HUI are essential in the delivery of the cultural recognition project. They act as an accountability tool for council staff.
49. Council teams to program regular activities to work through each item on the list with tangata whenua.
50. Develop an interpretation plan for the length of the Waiari that acknowledges the wider Cultural significance of the area.

ENGAGEMENT

51. Ongoing engagement with a wide range of stakeholders is anticipated. This includes working in collaboration with landowners, tangata whenua partners and councils (BOPRC and WBOPDC).
52. Monthly KWAG IWI REP HUI are essential in the delivery of the cultural recognition project. They act as an accountability tool for council staff.
53. Council teams to program regular activities to work through each item on the list with tangata whenua.

NEXT STEPS

54. Continuation with the implementation of the Mauri Model program and the initiation of an integrated and shared approach with Councils by the next KWAG meeting.
55. TCC & WBOPDC adopt a restoration program approach to the Waiari in conjunction with tangata whenua by the next KWAG meeting.
56. TCC & WBOPDC design a scholarship program in conjunction with tangata whenua and report back to KWAG meeting. (Timing to be confirmed).
57. Scheduled Design meeting with Iwi reps and council staff for the development of a 'Waiari Site Office Cultural plan'.
58. Scheduled procurement activities with BOPRC & Iwi Reps on the process of hiring iwi monitors for the Waiari.
59. Development of an Education Scholarship program in conjunction with tangata whenua.
60. Work through Waiari Bridge priorities and potential business case scenarios.
61. Work through the Tohu Maori & Access Points Initiatives and potential business case scenario.

ATTACHMENTS

1. **KWAG Tangata Whenua Reps Meeting_ 27 July 2023 - A15005102**  
2. **KWAG Tangata Whenua Reps _ Agenda 24 August 2023 - A15005100**  
3. **KWAG Tangata Whenua Reps Meeting_ 24 August 2023 - A15005101**  
4. **KWAG Tangata Whenua Reps _ Agenda 21 September 2023 - A15005098**  

10 DISCUSSION OF LATE ITEMS

11 CLOSING KARAKIA