

Agenda for a meeting of the Waters Governance Board to be held in the Committee Rooms 1 & 2, District Office, 15 Galileo Street, Ngaruawahia on **TUESDAY 29 JUNE 2021** commencing at **10.00am**.

1. **APOLOGIES AND LEAVE OF ABSENCE**
2. **CONFIRMATION OF STATUS OF AGENDA**
3. **DISCLOSURES OF INTEREST** 5
The Register of Interests document is attached for the Board's information.
4. **CONFIRMATION OF MINUTES**
Meeting held on Tuesday 18 May 2021 10
5. **ACTIONS** 19
6. **REPORTS**
 - 6.1 Three Waters Governance Report for May 2021 22
7. **EXCLUSION OF THE PUBLIC** 30

GJ Ion
CHIEF EXECUTIVE

TERMS OF REFERENCE AND DELEGATION

Reports to:	The Council
Chairperson:	Ms Rukumoana Schaafhausen
Membership:	Mr Garth Dibley Mr David Wright Mr Gavin Ion (Chief Executive) Ms Jackie Colliar (Board Intern)
Meeting frequency:	Monthly
Quorum:	A majority of members (excluding the Board Intern)

The Waters Governance Board is a subordinate decision-making body of the Waikato District Council established under Schedule 7 of the Local Government Act 2002.

Purpose and Terms of Reference:

1. To provide governance and oversight of the development and implementation of the Council contract with Watercare Services Limited ('Watercare').
 2. To ensure the activity goals are clearly established, and strategies are in place for achieving them.
 3. To establish policies for strengthening the performance of the water activity including ensuring management and the contractor are proactively seeking to build the business through innovation, initiative, technology, new products and the development of its business capital.
 4. To monitor the performance of management through the Chief Executive.
 5. To ensure high standards of health & safety are maintained by management and Watercare and undertaking appropriate due diligence.
 6. To decide on whatever steps are necessary to protect the Council's financial position and the ability to meet its debts and other obligations when they fall due, and ensuring that such steps are taken.
 7. To ensure the water activity's financial statements are true and fair and otherwise conform to law.
 8. To ensure the water activity adheres to high standards of ethics and corporate behavior.
 9. To ensure the water activity has appropriate risk management/regulatory compliance policies in place.
 10. To look to improve environmental outcomes from this activity.
 11. To consider kaitiakitanga as part of decision-making.
 12. To monitor and ensure Watercare are meeting their obligations.
 13. To report to Council twice yearly on progress with Waters' Management.
 14. To provide innovation and ideas that could improve profitability, service levels or environmental outcomes.
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15. To hold Watercare to account over the delivery of the operational and capital programmes.
16. To work with Council to agree the overall funding requirements of the business.
17. To undertake any other matters considered relevant by the Board or referred to the Board by the Council.

The Board is delegated the following powers to act:

- Agree the form of the transactional arrangement with Watercare.
- Negotiate with Watercare and recommend to Council the final, or any amended, contract value for waters management.
- Conclude the contract (after Council approval of contract value) and terms and conditions, including any amendments, with Watercare.
- Ensure that transitional contract requirements are met by Watercare and Council.
- Hold Watercare to account for their performance at all levels.
- Monitor and oversee the performance of staff and Watercare in terms of the water activity.
- Consider and ensure improvements or innovation are implemented by Watercare or through the Chief Executive as appropriate.
- Approve changes to the operation of the contract with Watercare.
- Develop strategies to improve contractual performance or to improve business practices.
- Recommend to Council infrastructure strategy and Asset Management Plans for adoption.
- Develop an annual works programme (operating and capital) and submit to council for final approval.
- Approve alterations and transfers within the programme of capital and operational works as prepared for the Long Term Plan and Annual Plan, subject to the overall scope of the programme remaining unchanged and the programme remaining within overall budget.
- Set and ensure Watercare's adherence to health and safety requirements, and wellbeing practices.
- Set and maintain standards of ethics and corporate behavior.
- Consider development opportunities for the Waters' business.
- Define and set levels of service for Waters' management now and in the future.
- Responsible for the financial performance of the contract and operation.
- Approve and/or amend existing or new contracts relating to the delivery of three waters' services and operation unless additional funding by the Council is required or the approval or amendment is inconsistent with Council Policy.
- Recommend to Council any new or additional funding requirements over and above that contained within the Long Term Plan.
- Develop plans to improve the overall resilience of the Waters' networks and allow for growth.

- Consider the impact of growth on the Waters' infrastructure.
- Implement and monitor the risk management framework for the waters' management and activity.
- Approve the annual and half yearly financial statements for the Waters' operation and provide any relevant commentary to the Council.
- Annually review the Board composition, structure and succession and make recommendations to council on these matters.
- Ensure the Waters' business delivered by Watercare provides value for the community in terms of the four wellbeings.
- Determine the approach for resource consent applications for the Waters' business, and monitor progress of those applications on behalf of the Council.
- Review and monitor existing strategic resource consents.
- Ensure that Kaitiakitanga and environmental outcomes are key decision making considerations for the Board.
- Uphold the vision and strategy of the Waikato-Tainui Raupatu Claims (Waikato River) Settlement Act 2010.

Open Meeting

To	Waters Governance Board
From	Ian Cathcart Special Infrastructure Projects Manager
Date	17 June 2021
Prepared by	Matt Horsfield Democracy Advisor
Chief Executive Approved	Y
Reference #	GOV1301
Report Title	Register of Interests

1. EXECUTIVE SUMMARY

A copy of the Register of Interests is attached for the Board's information. The register will be updated following receipt of information during the year.

2. RECOMMENDATION

THAT the report from the Special Infrastructure Projects Manager be received.

3. ATTACHMENTS

Register of Interests – Waters Governance Board

Register of Interests – Waters Governance Board

Ruku Schaafhausen

Companies and Trusts	Te Waharoa Investments Ltd AgResearch Miro Hautupua Ltd Contact Energy Ltd Kaitaki Guardian Services Ltd
Community organisations	Equippers Trust Tindall Foundation Princes Trust New Zealand
Other appointments	Chair, Freshwater Iwi Leaders Group
Property within the District	Nil
Any other interests	Nil

Garth Dibley

Companies and Trusts	Water New Zealand – Director
Community organisations (membership)	Electricity Networks Association – member E-Charge working group – MfE member
Other appointments	Director of Smartco Infratec NZ Ltd – Chairperson
Property within the District	Yes - Tamahere
Any other interests	Nil

David Wright

Companies and Trusts	Director, David Wright Limited Trustee, Tervuren Trust Trustee, Solomon Islands Tourism Infrastructure Development Fund (Incorporated) Chief Executive, Red Meat Profit Partnership Chair of Waimea Water Ltd Chair, Solomon Islands Airport Corporation Limited Haapa Research Limited
Community organisations	Chair, Tokelau Renewable Energy Steering Group Member, Audit and Risk Committee, Internet New Zealand Incorporated
Other appointments	Chair, Central Air Ambulance Rescue Limited Chair, Search and Rescue Services Limited
Property within the District	Nil
Any other interests	Nil

Gavin Ion

Companies and Trusts	Trustee and Beneficiary in a family trust
Community organisations	<p>Member Swimming Waikato Technical Panel</p> <p>Member Swimming New Zealand Technical Advisory Committee</p> <p>Chairperson Swimming Waikato</p> <p>Member of the Waikato Regional Sports Facility Plan Steering Group</p> <p>Member of Institute of Directors</p> <p>Member of International City Managers' Association</p> <p>Member of Chartered Accountants of Australia and New Zealand</p> <p>Member of Business Leaders Health & Safety Forum Steering Group</p> <p>RMA Commissioner</p> <p>Member of the Waikato Caring for Communities Committee</p>
Other appointments	<p>Chief Executive, Waikato District Council</p> <p>Director, Waikato Local Authority Shared Services Limited</p> <p>Chair, Audit & Risk Committee (WLASS)</p>
Property within the District	Nil
Any other interests	Nil

Jackie Colliar

Companies and Trusts	Te Whakakitenga O Waikato Inc Member of Te Arataura
Community organisations	Nil
Other appointments	Trustee and Chair of Taniwha Marae Waipa District Council – Co-Governance Committee Waikato Regional Council – Co-Governance Committee Waikato River Authority Board Member
Property within the District	Nil
Any other interests	Employee of Hamilton City Council Project Lead for the Subregional Three Waters project on behalf of Future Proof Project Manager of the Hamilton Waikato Metro Wastewater Detailed Business Case Project

Open Meeting

To	Waters Governance Board
From	Gavin Ion Chief Executive
Date	17 June 2021
Prepared by	Matt Horsfield Democracy Advisor
Chief Executive Approved	Y
Reference #	GOV1301
Report Title	Confirmation of Minutes

1. EXECUTIVE SUMMARY

To confirm the minutes of the Waters Governance Board meeting held on 30 March 2021

2. RECOMMENDATION

THAT the minutes of the meeting of the Waters Governance Board held on Tuesday 18 May 2021 be confirmed as a true and correct record of that meeting.

3. ATTACHMENTS

WGB Minutes – 18 May 2021

MINUTES of a meeting of the Waters Governance Board Meeting of the Waikato District Council held in Committee Rooms 1 & 2, District Office, 15 Galileo Street, Ngaruawahia on **TUESDAY, 18 MAY 2021** commencing at **10.12am**.

Present:

Ms R Schaafhausen (Chair)
Mr D Wright
Mr G Dibley
Mr GJ Ion (Chief Executive, Waikato District Council)
Ms J Colliar (Intern)

Attending:

Cr C Woolerton

Ms A Diaz (Chief Financial Officer)
Mr I Cathcart (Special Infrastructure Projects Manager)
Ms C Nutt (Waters Contract Relationship Manager)
Mr V Ramduny (Strategic Projects Manager)
Ms L Cilliers (Management Accountant)
Mr M Horsfield (Democracy Advisor)

Mr M Telfer (Watercare)
Mr R Kumar (Watercare)

APOLOGIES AND LEAVE OF ABSENCE

Resolved: (Ms Schaafhausen/Mr Wright)

THAT the apology from Ms Schaafhausen for early departure be received.

CARRIED

WGB2105/01

CONFIRMATION OF STATUS OF AGENDA ITEMS

Resolved: (Ms Schaafhausen/Mr Wright)

THAT the agenda for the meeting of the **Waters Governance Board Meeting** held on **Tuesday, 18 May 2021** be confirmed and all items therein be considered in open meeting with the exception of those items detailed at agenda item 7 which shall be discussed with the public excluded;

AND THAT in accordance with **Standing Order 9.12** the Council resolves that the following items be added to the **Public Excluded Agenda**, as a matter of urgency as advised by the Chairperson:

Item 3.1 - Lake Waikare Iwi Engagement

Item 3.5 - District Wide Reservoir Safety Barrier Upgrade

Item 3.6 – Hopuhopu Water Reservoir

Item 3.7 - Raglan Wastewater Treatment Plant

Item 3.8 – Watercare Contract Status

CARRIED

WGB2105/02

DISCLOSURES OF INTEREST

There were no disclosures of interest.

CONFIRMATION OF MINUTES

Resolved: (Mr Ion/Mr Wright)

THAT the minutes of a meeting of the **Waters Governance Board Meeting** held on **Tuesday, 30 March 2021** be confirmed as a true and correct record of that meeting subject to the following amendment:

- **Item 1 – Minutes to note that Jackie Colliar was an apology.**

CARRIED

WGB2105/03

REPORTS

Actions Register Agenda Item 5

The report was taken as read and the following matters were noted:

- Engagement with Mana Whenua. The Council was asked to do more engagement with Waikato Tainui first. Issues regarding remunerations for members attending the mana whenua forums still to be resolved.
- Noted that a consortium of Bay of Plenty and Waikato Councils' has formed to consider the three waters reform. This consortium was working on preparing for the Central Government Three Waters Reform programme. Waikato District Council will seek clarity from Central Government upon the release of the Three Waters Reform programme to best position itself for the future.

ACTION: Water Governance Board to further discuss the Three Waters Reform at the June Board meeting.

Resolved: (Ms Schaafhausen/Mr Ion)

THAT the report from the Special Infrastructure Projects Manager be received.

CARRIED

WGB2105/04

Hamilton-Waikato Metropolitan Wastewater Detailed Business Case Project Update Agenda Item 6.1

The Strategic Projects Manager report was taken as read and the following matters were noted:

- The Project Governance Group met in April and approved the recommendation that Option 4A was the preferred option. Project Governance Group directed the project team to develop the Memorandum of Understanding (MOU) and how to incorporate the project within respective Councils' Long Term Plans.
- Initial thoughts on the MOU were included within the report.
- Hamilton City Council submitted in the Waikato District Council's Long Term Plan supporting the Southern Hamilton-Waikato Waste Water Plan.
- MOU will it be novatable. Discussion was held whether a MOU was the right method of agreement between Councils.
- Respective Councils' will need to start purchasing land for designation and consenting for the new and improved plants.

- Discussion was held regarding a recommendation to the Governance Group for a legal document rather than a Memorandum of Understanding.
- Discussion regarding the unbudgeted costs for the Southern Hamilton-Waikato Metropolitan Wastewater detailed business case.
- There were existing contractual obligation for Waikato District Council to service existing developments. This would need to be kept in consideration.

Resolved: (Mr Wright/Mr Dibley)

THAT the report from the Chief Executive be received.

AND THAT the Waters Governance Board confirm Option 4A as the preferred wastewater servicing option for the Southern Hamilton-Waikato metropolitan area on the understanding that this option will entail the development of a new wastewater treatment plant located south of Hamilton as well as significant upgrades at Pukete and Cambridge wastewater treatment plants. Upgrades to the Matangi and Tauwhare Pa systems (within the Waikato district) will also be considered in the short term.

AND FURTHER THAT the Waters Governance Board provide feedback on the content of a Memorandum of Understanding to secure commitments to implement the preferred option from the Southern Hamilton-Waikato Metropolitan Wastewater Detailed Business Case.

CARRIED

WGB2105/05

Three Waters Performance Report for March 2021
Agenda Item 6.2

The report was taken as read and the following matters were discussed:

- Te Akau Plant – Transition to full tank supply completed. Engagement with the Community is continuing and the community was aware that no pre-decisions have been made. There has been push back from Te Akau residents regarding these changes and wished that they had further consultation.
- Removal of identified external asbestos on sites was conducted in April. No internal asbestos has been identified and static asbestos has been notified with warnings.
- System overflows – Dry weather overflows were a result of strike damage to pipes and funds will be recovered for damage to infrastructure by parties responsible . Wet weather overflows were the result of stormwater and wastewater system not coping with heavy rainfall events.

- Sewer overflows – Caused by nappies and wet wipes blocking the system.
- There was no testing for COVID-19 in Waikato District Council Wastewater Treatment Plants.
- Drone thermal imaging used to detect where water leaks are. The technology has been very successful.
- Emergency site plans – All site plans to be drilled six monthly as per schedule. Only 80% have been completed, the target was 100%.
- Raglan Wastewater Treatment – There has been engagement with the community and Iwi regarding the modelling report. A decision will need to be made and finalised so consent can be lodged in July 2021.

Resolved: (Ms Schaafhausen/Mr Wright)

THAT the report from the Special Infrastructure Projects Manager be received.

CARRIED

WGB2105/06

EXCLUSION OF THE PUBLIC

Agenda Item 7

Resolved: (Ms Schaafhausen/Mr Ion)

THAT the public be excluded from the following parts of the proceedings of this meeting.

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under section 48(1) for the passing of this resolution
Item 1 Confirmation of Minutes	Good reason to withhold exists under Section 6 or Section 7 Local Government Official Information and Meetings Act 1987	Section 48(1)(a)
General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under section 48(1) for the passing of this resolution

Item 2 Actions Register	Good reason to withhold exists under Section 6 or Section 7 Local Government Official Information and Meetings Act 1987	Section 48(1)(a)
Item 3.1 Te Kauwhata WWTP upgrade – Phase 2 Interim MABR		
Item 3.2 220 kw Solar Array at Raglan WWTP		
Item 3.3 Water Financial Results to 31 March 2021		
Item 3.4 District Wide Reservoir Safety Barrier Upgrade		

This resolution is made in reliance on section 48(1)(a) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Section 6 or Section 7 of that Act which would be prejudiced by the holding of the whole or relevant part of the proceedings of the meeting in public, as follows:

Item No.	Section	Interest
PEX Item 1 Confirmation of Minutes		Refer to the previous Public Excluded reason in the agenda for this meeting.
PEX Item 2 Actions Register		Refer to the previous Public Excluded reason in the agenda for this meeting.
PEX Item 3.1 Te Kauwhata WWTP upgrade – Phase 2 Interim MABR	7(2)(b)	Protect Information where the making available of the information: (ii) Would be likely unreasonably to prejudice the commercial position of the person who supplied or who is subject of the information; or
	7(2)(i)	Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations); or
	7(2)(j)	Prevent the disclosure or use of official for improper gain or improper advantage.

Item No.	Section	Interest
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PEX Item 3.2 220kw Solar Array at Raglan WWTP	7(2)(b)	Protect Information where the making available of the information: (ii) Would be likely unreasonably to prejudice the commercial position of the person who supplied or who is subject of the information; or
	7(2)(i)	Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations) or
	7(2)(j)	Prevent the disclosure or use of official information for improper gain or improper advantage.
PEX Item 3.3 Water Financial Result to 31 March	7 (2) (b)	Protect information where the making available of the information: (ii) Would be likely unreasonably to prejudice the commercial position of the person who supplied or who is the subject or who is the subject of the information or
	7 (2) (j)	Prevent the disclosure or use of official information for improper gain or improper advantage.
PEX Item 3.4 District Wide Reservoir Safety Barrier Upgrade	7 (2) (b)	Protect Information where the making available of the information: (ii) Would be likely unreasonably to prejudice the commercial position of the person who supplied or who is the subject of the information; or
	7 (2) (i)	Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations); or
	7 (2) (j)	Prevent the disclosure or use of official information for improper gain or improper advantage.

Open Meeting

To	Waters Governance Board
From	Ian Cathcart Special Infrastructure Projects Manager
Date	17 June 2021
Prepared by	Matt Horsfield Democracy Advisor
Chief Executive Approved	Y
Reference #	GOV1301
Report Title	Actions Report

1. EXECUTIVE SUMMARY

To update the Waters Governance Board on actions arising from previous meetings.

2. RECOMMENDATION

THAT the report from the Special Infrastructure Projects Manager be received.

3. ATTACHMENTS

Actions Register

Waters Governance Board²⁰ Actions Register

OPEN MEETING

Meeting Date	Action	To Action	When	Status
20/11/19	<p>The Board to be provided with:</p> <ul style="list-style-type: none"> ▪ The proposed Te Kauwhata water take consents strategy. 	Ian Cathcart/ Watercare	Now August 2021	<p>Once the water supply contract is signed (99% complete) WDC will continue engagement with TKWA to secure the water take.</p> <p>Integrated plan for waters in TK planned for a workshop in July facilitated by external consultant.</p> <p>Consent process being coordinated by external consultant and meeting occurred mid-June and we're supplying information for the application.</p>
11/2/2019	Investigation into forums held by other Councils in respect of engagement with mana whenua. Iwi and Community Partnerships Manager, Sam Toka, to present the vision to the next meeting of the Board.	Sam Toka / Gavin Ion	May 2021	<p>Council has agreed on the formation of four forums to cover the District. The issue of how to recognise the time commitment from mana whenua is still to be agreed with Council.</p> <p>Waikato-Tainui have requested further engagement on this matter.</p>
25/8/2020	<p><u>Waters Long Term Plan Performance Targets</u></p> <p>Watercare to report back to the next meeting of the Board with an action plan to consider real water loss results.</p>	Sharon Danks	August 2021	Water Demand Management Plan update has been tendered and awarded and will be finalised by June 2021. This will also suggest improvement to reduce Water Losses.
30/03/2021	<p><u>Draft Letter – Minister of Local Government and Water Governance Board representatives</u></p> <p>The Chief Executive to include Raglan Wastewater Treatment Plant consultation group expectations within the draft letter outlining issues to be discussed at the proposed meeting with the Minister of Local</p>	GI	August 2021	It is proposed that a meeting with the Minister is asked for following on from the Waikato/Bay of Plenty Mayors.

Waters Governance Board Actions Register

Meeting Date	Action	To Action	When	Status
	Government and Water Governance Board representatives.			
30/03/2021	<u>Health and Safety Audit</u>	MT	August 2021	Emergency buttons will be investigated and reported in August 2021.
30/03/2021	<u>Job Safety Analysis</u> Mr Telfer to discuss with the Watercare Health and Safety team regarding a simplified Job Safety Analysis for low-risk work.	MT	August 2021	Delayed until August 2021

Open Meeting

To	Waters Governance Board
From	Ian Cathcart Special infrastructure Projects Manager
Date	17 June 2021
Prepared by	Carole Nutt Waters Contract Relationship Manager
Chief Executive Approved	Y
Reference #	WGB2021; ECM # 3151375
Report Title	Three Waters Governance Report for May 2021

1. EXECUTIVE SUMMARY

A copy of the Three Waters Governance Report for May 2021 is attached for the Board's information.

2. RECOMMENDATION

THAT the report from the Special Infrastructure Projects Manager be received.

3. ATTACHMENTS

- Waikato District Council Three Waters Governance Report for May 2021

WAIKATO DC THREE WATERS GOVERNANCE REPORT

MAY 2021



Mathew Telfer
Operation Manager
Watercare Waikato
May 2021

1. Highlights and lowlights

- The water quality results from the Te Akau plant have been compliant since the recent change in the source was implemented. WSL supported a meeting with the community about the source change that was positively received, and the commitment to continue the engagement was made as to the investigation into options to service the community progressed.
- The Hopuhopu reservoir fault was confirmed as a failure in the asset. This is a five years old reservoir, and the installation company has agreed to repair the point of failure and other degradation of the tank lining and sealant while the cause is being assessed. There are three other reservoirs constructed at the same time by the same company that will be inspected in June to validate the extent of the issue.
- Desludging at Huntly WWTP has had issues with centrifuge caking impacting production.
- The construction of the Meremere plant is progressing well as the construction phase nears completion. A positive performance operationally this month excluding dry weather overflows.

2. Health and Safety

- There were zero Lost Time Injuries (LTI) and 0 Restricted Duties Injury (RDI) involving Watercare employees in May.
- There were zero recordable injuries involving contractors in May.
- The 12-month average Lost Time Injury Frequency Rate (LTIFR) for employees is 3.56 per million hours, under our target of ≤ 5 .
- The 12-month average Total Recordable Injury Frequency Rate (TRIFR) for employees is 7.12 per million hours, under our target of ≤ 20 .

One Health and Safety incident was reported on 26th May. A Watercare work vehicle was parked at a worksite and a Downer/WDA truck had the back tailgate swing open and damage the rear right passenger door of the Watercare vehicle. No one was harmed in this incident and an incident report was logged in iCare.

Close calls

- **Driving:** A car nearly running into a side drain on the road verge. No damage or injury occurred. The follow up actions were to ensure the vehicle that is booked is suitable for purpose and be more observant/avoid parking in non designated areas (closed out).
- **Vehicle safety:** Low tyre tread depth was observed by a passenger in a company vehicle. One tyre was below w.o.f. standards and the other 3 were border line. No damage or injury occurred. The follow up action was that all tyres were replaced by fleet maintenance.

3. Key Performance Indicators - May

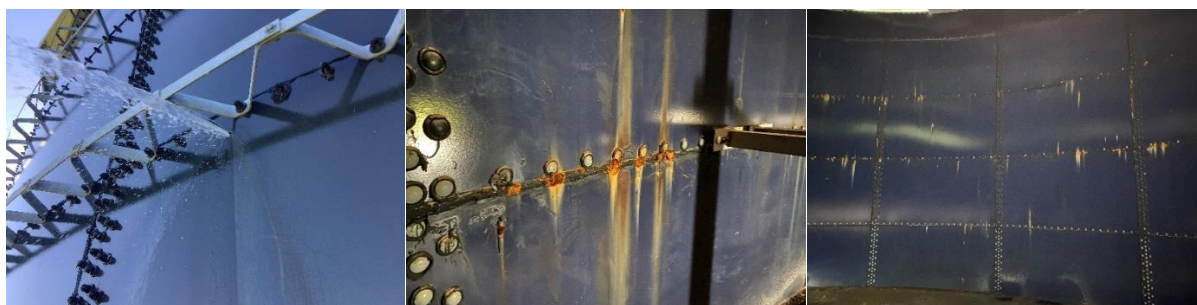
- All measures were achieved in May excluding,
 - *The number of dry weather sewage overflows from Council's system is expressed per 1000 sewage,*
Note: This is due to a high number of Fibre strikes in the district and will not be achieved for the year.

4. Operational

- **Treatment**
 - The tanker supply of potable water to the transfer tank and reservoir at Te Akau is working well. 12m³ to 24m³ per week of usage.
 - May 7th the Orchestra SCADA system failed, resulting in loss of visibility of online data for sewer pump stations and wastewater plants. Service fully restored on Sunday, May 9th. The fault is being investigated by McKay Electrical and Control Web.
 - Ngaruawahia WWTP Actiflo unit had multiple failures due to sludge recirculation pump blockages. Investigation revealed that eels are getting past the inlet screen, and after passing through the clarifier supply pump, parts of the eel were blocking the pump. Additional guards have been fitted to the inlet screen and the Actiflo process was returned to service.

- **Faults of significance** – 4 significant network faults occurred during May:
 - 100mm AC sewer main at 22 Stewart St, Raglan damaged by a fibre thrust.
 - 150mm Rayner Road sewer rising main damaged by Base Civil.
 - While excavating the pole at Bell Crossing / Hakanoa Street, WEL accidentally damaged a thrust block resulting in the 150mm PVC line decoupling.
 - Hopuhopu Reservoir:

A service request was received for a leak at the Hopuhopu reservoir on 3rd May. On initial investigation, it was thought that the hole was as a result of a rifle having been fired at the reservoir. The leak was plugged and the reservoir was able to be isolated as the old concrete reservoir was still operational. Relaint Solutions were contracted to repair the damage, but on inspection, it was found that the hole was not as a result of a gunshot but due to internal corrosion due to failure of the epoxy sealant and panel rust. The warrantee covers this damage and remedial work to the reservoir is to take place in June. 3 other reservoirs constructed at the same time (Pokeno, Central Districts and Huntly WTP) will be inspected to ensure the same faults are not occurring at these sites.



Stormwater

Discussions with Parks and Roding Alliance regarding responsibilities completed. All responsibilities were agreed upon (as per draft) apart from raingardens, which are still outstanding. Another meeting is scheduled to discuss raingardens and the vesting process in June.

5. Planning and Project Delivery

5.1 Planning

There are several work packages for the Watercare Professional Engineering services panel in the process, including,

- The Raglan wastewater model recalibration and system performance are underway; additional pump station data has been required, with calibration also nearly completed.
- The Raglan water supply model update and Master Plan are underway; the model calibration phase underway.
- Stantec is undertaking the District-Wide Water Supply Demand Management Plan completed, scoping recommended actions from the study.
- The Whangarata gravity sewer concept design continues. This project enables increased dairy flows and growth from Pokeno as well as servicing Whangarata Business Park.

5.2 Development/Growth:

- River Road North Development development agreement is being progressed by WDC.
- Interaction continues with the Northgate Developers relating to the new wastewater pump station site and construction.
- Interactions continue with the potential developers in Tuakau, Taupiri, and Horotiu. In addition a meeting with a potential development area close to the Hamilton City Council (HCC) boundary near Te Kowhai was held. They were to meet with HCC subsequently as they would have views on development, and sensible servicing would be via HCC networks.

5.3 Project delivery

Operations

- Network controls upgrade (NCU) Design Project – Neo have raised issue with some inaccuracies in the As-Builts for a number of the sites as they do not accurately match the in-situ electrical panels. McKay have agreed to revisit sites of issue, unfortunately pushing the project time out for this by a week. All other aspects of the project are progressing as planned.
- Neo have forwarded the Base Station relocation scoping and planning document to WSL. A workshop was held 19th May with WSL staff and Neo to work through preferred options for the relocations and identify challenges that may occur. This project is progressing well and is aligned with projected timeframes.
- Complex Meter Project – The Raglan portion of the project is almost complete and will be wrapped up in early June. Huntly/Ngaruawahia works with CityCare have also commenced, but signed agreements from customers have been very slow to come in, therefore delaying the progress of this somewhat. Reminder letters were sent out to customers in late May.

Infrastructure delivery

Network Renewals

- Network Renewals are underway. Utility mapping, route planning, and drone surveys are complete in Ngāruawāhia, Galbraith St, Waingaro Rd, Waipa Esplanade, and for the sites in Raglan. The new water main installation is complete in Ngāruawāhia, Galbraith St, Waingaro Rd, Waipa Esplanade, service transfers, and tie-in works are underway.

Pond Desludging (DIA funded)

- Desludging works continue at Huntly WWTP. The dry solids percentage is meeting targets, but centrifuge caking continues to impact production.
- Solutions are being trialed to bring production up. The polymer mix has been adjusted, offering some improvement, and work is underway to increase the potable water supply for the process water. An additional centrifuge is being brought to the site, and planning is underway to extend operating hours.

Process Delivery Projects

- Raglan WTP Upgrade – Detailed design and procurement is progressing. Installation is expected in September 2021.
- Ngaruawahia WTP Upgrade - Detailed design and procurement is progressing. Installation is expected in August 2021
- Huntly WWTP concept design – Options workshop and MCA assessment will be held in June
- Te Kauwhata WWTP Phase 1 upgrade – Design is complete; UV units are expected to have arrived. Procurement for other items is progressing.
- Te Kauwhata WWTP Phase 2 – contractual negotiations for the MABR are progressing, and the final order will be placed in mid June. The MABR trial has commenced; however, it will not progress with pace until July as the new membrane required for the trial is now not expected in New Zealand until late June; 70% detailed design is being finalised.
- Te Kauwhata WWTP – Ultimate discharge options are defined and progressed and will be presented to TKWWTPCG in June.

6. Compliance

- All May compliance reports for Drinking Water and Wastewater are due to be submitted to Waikato Regional Council, and Wai comply during the first week of June 2021.
- Te Akau tanker supply- All of the DWS monitoring results are within compliance limits. WSL has prepared the new water safety plan for the tanker supply (distribution only) and is currently in draft. This will be finalised and submitted to Wai-comply before the end of June 2021.
- Quarterly compliance meeting with DWA held on 12 May 2021, DWSNZ compliance statement for January-March 2021 to be forwarded by DWA.
- WSL reviewed the sampling schedule with the new draft DWS requirements. Increased DWS monitoring proposed from 1st of September 2021.
- The update of the Water Demand Management Plan (WDMP) completed by Stantec and WSL submitted the final WDMP to WRC on 21 May 2021.

6.1 Abatement notices

Meremere WWTP abatement resolution

- A new consent was granted in December 2020 that resolves the abatement notice with interim conditions to allow for the suspended solids and new lower compliance limits, which will be enacted once the new MBR plant is commissioned.
- The installation of the MBR treatment plant is now well underway. The recent safety audits included positive comments regarding the management of the site; actions were raised on the electrical testing of site equipment.

Te Kauwhata WWTP abatement resolution

- A capital solution is currently in design to address the abatement notice.
- The upgrade project will be delivered in 3 phases to ensure the plant is compliant in the shortest possible time frame.
- Notwithstanding the current challenges around international shipping, it is expected that phases 1 and 2 will be completed early in 2022.

Raglan stormwater abatement resolution

Watercare has completed a detailed review of the non-compliant consent conditions. The following actions have been undertaken:

- Flood mitigation: Consent requirements are significantly higher than previously anticipated due to no prior consent for pipe installation. Construction works were delayed until 2022. After a meeting with WRC, a revised design is required.
- WSL met with WRC last week and had verbal confirmation (post water sampling results) that the Cambrae Road flooding issue is the only outstanding item for the abatement notice.

7. Customer

The team will be focusing on zero reading account in the coming months to address any lost revenue.

Actions	April 2021	May 2021
Service requests (includes final reading requests)	330	306

8. Strategic Resource Consents

Raglan WWTP resource consent application

- The next phase of land discharge scenarios will continue to focus on the Raglan Golf Club (leased DoC land), and begin consideration of the Wainui Reserve. These areas may form part of the longer-term staging of a discharge option. Targeted engagement with the Raglan Community Board is scheduled for 23 June and a public face-to-face meeting for 29 June plus day time drop in sessions during July in addition to the monthly public zoom meetings.

Matangi WWTP resource consent application

- The following technical investigations have been completed:
 - establishment of the present plant and discharge field performance, and;
 - ability to upgrade the present scenario in order to meet the requirements of the Waikato River Acts, which are now imbedded in the Waikato Regional Plan by Plan Change 1

Recommended treatment upgrades should significantly lessen nitrogen and efficiently handle micro-organisms. This is achieved by greater effluent circulation within the treatment train and additional carbon dosing as a supplement to enhance bioreaction.

Open Meeting

To	Waters Governance Board
From	Gavin Ion Chief Executive
Date	22 June 2021
Prepared by	Matt Horsfield Democracy Advisor
Chief Executive Approved	Y
Reference #	GOV1318
Report Title	Exclusion of the Public

I. RECOMMENDATION

THAT the public be excluded from the following parts of the proceedings of this meeting.

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under section 48(1) for the passing of this resolution
PEX Item 1 Confirmation of Minutes	Good reason to withhold exists under Section 6 or Section 7 Local Government Official Information and Meetings Act 1987	Section 48(1)(a)
PEX Item 2 Actions		
PEX Item 3.1 Business Case – Te Kauwhata WWTP Upgrade – Phase 2 Interim MABR		

PEX Item 3.2 Business Case – Ports of Auckland Wastewater Pump Station, Rising Main and Gravity Sewer, Horotiu		
PEX Item 3.3 Te Kauwhata Irrigation Association Incorporated Water Supply Agreement		
PEX Item 3.4 Waters Financial Results to 31 May 2021		

This resolution is made in reliance on section 48(1)(a) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Section 6 or Section 7 of that Act which would be prejudiced by the holding of the whole or relevant part of the proceedings of the meeting in public, as follows:

Item No.	Section	Interest
PEX Item 1 Confirmation of Minutes		Refer to the previous Public Excluded reason in the agenda for this meeting.
PEX Item 2 Actions		Refer to the previous Public Excluded reason in the agenda for this meeting.
PEX Item 3.1 Business Case – Te Kauwhata WWTP Upgrade – Phase 2 Interim MABR	7(2)(b)	Protect Information where the making available of the information: (ii) Would be likely unreasonably to prejudice the commercial position of the person who supplied or who is subject of the information; or
	7(2)(i)	Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations); or
	7(2)(j)	Prevent the disclosure or use of official for improper gain or improper advantage.

PEX Item 3.2 Business Case – Ports of Auckland Wastewater Pump Station, Rising Main and Gravity Sewer, Horotiu	7 (2) (b)	Protect Information where the making available of the information: (ii) Would be likely unreasonably to prejudice the commercial position of the person who supplied or who is just if the information or
	7 (2) (i)	Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations) or
	7 (2) (i)	Prevent the disclosure or use of official information for improper gain or improper advantage.
PEX Item 3.3 Te Kauwhata Irrigation Association Incorporated Water Supply Agreement	7 (2) (b)	Protect information where the making available of the information: (ii) Would be likely unreasonably to prejudice the commercial position of the person who supplied or who is the subject or who is the subject of the information or
	7 (2) (i)	Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations) or
	7 (2) (j)	Prevent the disclosure or use of official information for improper gain or improper advantage.
PEX Item 3.4 Water Financial Results to 31 May 2021	7 (2) (b)	Protect Information where the making available of the information: (ii) Would be likely unreasonably to prejudice the commercial position of the person who supplied or who is the subject of the information; or
	7 (2) (i)	Prevent the disclosure or use of official information for improper gain or improper advantage.