

Agenda for a meeting of the Waters Governance Board to be held via Audio Visual Conference on **TUESDAY, 1 FEBRUARY 2022** 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** 10  
Meeting held on Tuesday, 14 December 2021
5. **ACTIONS** 24
6. **REPORTS**
  - 6.1 Drinking Water Standards & Compliance Requirements – Small Water Schemes *Verbal*
  - 6.2 Proposed District Plan Verbal Presentation 28
  - 6.3 Three Waters Governance Report – January 2022 29
  - 6.4 Stormwater Update - January 2022 43
7. **EXCLUSION OF THE PUBLIC** 55

GJ Ion  
**CHIEF EXECUTIVE**

## TERMS OF REFERENCE AND DELEGATION

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

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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.

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### **Open Meeting**

<b>To</b>	Waters Governance Board
<b>From</b>	GJ Ion Chief Executive
<b>Date</b>	25 January 2022
<b>Prepared by</b>	Matt Horsfield Democracy Advisor
<b>Chief Executive Approved</b>	Y
<b>Reference #</b>	GOV1301
<b>Report Title</b>	Register of Interests

### **1. EXECUTIVE SUMMARY**

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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**

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**THAT the Register of Interests be received.**

### **3. ATTACHMENTS**

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Register of Interests – Waters Governance Board

## Register of Interests – Waters Governance Board

### Ruku Schaafhausen

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

### Garth Dibley

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

David Wright

<b>Companies and Trusts</b>	Director, David Wright Limited Trustee, Tervuren Trust Trustee, Solomon Islands Tourism Infrastructure Development Fund (Incorporated) Chair of Waimea Water Ltd Chair, Solomon Islands Airport Corporation Limited Haapa Research Limited Interim Chief Executive Officer – Central Economic Development Agency
<b>Community organisations</b>	Chair, Tokelau Renewable Energy Steering Group
<b>Other appointments</b>	Chair, Central Air Ambulance Rescue Limited Chair, Search and Rescue Services Limited
<b>Property within the District</b>	Nil
<b>Any other interests</b>	Nil

Gavin Ion

<b>Companies and Trusts</b>	Trustee and Beneficiary in a family trust
<b>Community organisations</b>	<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 &amp; Safety Forum Steering Group</p> <p>RMA Commissioner</p> <p>Member of the Waikato Caring for Communities Committee</p>
<b>Other appointments</b>	<p>Chief Executive, Waikato District Council</p> <p>Director, Waikato Local Authority Shared Services Limited</p> <p>Chair, Audit &amp; Risk Committee (WLASS)</p>
<b>Property within the District</b>	Nil
<b>Any other interests</b>	Nil



Jackie Colliar

<b>Companies and Trusts</b>	Te Whakakitenga O Waikato Inc Member of Te Arataura
<b>Community organisations</b>	Nil
<b>Other appointments</b>	Trustee and Chair of Taniwha Marae Waipa District Council – Co-Governance Committee Waikato Regional Council – Co-Governance Committee Waikato River Authority Board Member Director – WEL Networks
<b>Property within the District</b>	Nil
<b>Any other interests</b>	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

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### **Open Meeting**

<b>To</b>	Waters Governance Board
<b>From</b>	Gavin Ion Chief Executive
<b>Date</b>	25 January 2022
<b>Prepared by</b>	Matt Horsfield Democracy Advisor
<b>Chief Executive Approved</b>	Y
<b>Reference #</b>	GOV1301
<b>Report Title</b>	Confirmation of Minutes

### **1. EXECUTIVE SUMMARY**

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To confirm the minutes of the Waters Governance Board meeting held on 14 December 2021

### **2. RECOMMENDATION**

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**THAT the minutes for the meeting of the Waters Governance Board held on Tuesday 14 December 2021 be confirmed as a true and correct record.**

### **3. ATTACHMENTS**

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WGB Minutes – 14 December 2021

**MINUTES** for the meeting of the Waters Governance Board of the Waikato District Council held via Audio Visual Conference on **TUESDAY, 14 DECEMBER 2021** commencing at **10.03am**.

**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 EM Patterson

Mr A Wilson (Te Akau South Community Committee)  
Mr H Kruger (Beca)

Ms A Diaz (Chief Financial Officer)  
Mr R MacCulloch (General Manager Service Delivery)  
Ms C Nutt (Waters Contract Relationship Manager)  
Mr K Martin (Waters Manager)  
Ms Z Al-Khaleefa (Three Waters Contract Engineer)  
Mr M Horsfield (Democracy Advisor)

Mr M Bourne (Watercare)  
Mr M Telfer (Watercare)  
Mr R Pullar (Watercare)  
Mr P Crabb (Watercare)  
Mr D Hurdle (Watercare)

**APOLOGIES AND LEAVE OF ABSENCE**

**Resolved: (Mr Ion/Mr Wright)**

**THAT the Waters Governance Board accepts the apology from Mr Ion for early departure.**

**CARRIED**

**WGB2112/01**

## **CONFIRMATION OF STATUS OF AGENDA ITEMS**

**Resolved: (Mr Ion/Mr Wright)**

**THAT the agenda for a meeting of the Waters Governance Board Meeting held on Tuesday, 14 December 2021 be confirmed and all items therein be considered in open meeting with the exception of those items detailed at agenda item 6 which shall be discussed with the public excluded.**

**CARRIED**

**WGB21 | 12/02**

## **DISCLOSURES OF INTEREST**

There were no disclosures of interest.

## **CONFIRMATION OF MINUTES**

**Resolved: (Mr Dibley/Mr Ion)**

**THAT the minutes for the meeting of the Waters Governance Board Meeting held on Tuesday, 2 November 2021 be confirmed as a true and correct record.**

**CARRIED**

**WGB21 | 12/03**

## **REPORTS**

Actions Register

Agenda Item 5.1

The Special Infrastructure Projects Manager noted the following matters:

- Health and Safety Report – Watercare had included information relating to wellbeing.
- Meremere Plant – The flooding did not breach the consent and was a notifiable event. The waste was treated and the new plant ensures untreated waste discharge does not happen. Engagement with Mana Whenua had been strong and Mana Whenua were well informed regarding discharges and the improvements with the new treatment plant.

**Resolved: (Ms Schaafhausen/Mr Ion)**

**THAT the Action Register be received.**

**CARRIED**

**WGB21 | 12/04**

Taumata Arowai Update

## Agenda Item 6.1

The Waters Manager noted the following matters:

- Taumata Arowai was getting ready as a regulator to make change moving forward. Key message for drinking water supply was that it needed to be regulated. This included private and small schemes.
- The current drinking water standards would be in effect until July 2022. Taumata Arowai would then begin the rollout of the new drinking water standards. This would be applied to all drinking water suppliers.
- There would be new standards for roof-supplied, bore-supplied and spring-supplied providers. This includes new treatment requirements.
- There would be a new website, Hinekorako, which would allow registrations and management of drinking water suppliers.
- Potential impact for small scheme suppliers, with treatment and reporting requirements. It is possible that small suppliers would have to transfer their assets to Council. Staff and Taumata Arowai did not have an accurate number of how many small, private suppliers there were, and what the implications would be for small private suppliers regarding OEM (Original Equipment Manufacturer) requirements, monitoring and treatment. Testing would be more onerous due to more frequent testing.

**ACTION:** Staff to investigate what the implications would be to Council if they inherit small water schemes, and what obligations Council would have to operational expenditure (OPEX) and compliance requirements.

**Resolved: (Mr Wright/Mr Gibley)**

**THAT the presentation, Taumata Arowai Update, be received.**

**CARRIED**

**WGB2112/05**

## Small Water Scheme

### Agenda Item 6.2

The Waters Managers noted the following matters:

- Council had three (3) small water schemes, Te Akau, Port Waikato and Onewhero. All three schemes would not be compliant for the draft drinking water rules and standards.
- All three schemes were closed for new connections. There was no capacity for the schemes to be upgraded in the future.

- The Long Term Plan (LTP) included the design to close the schemes down and decommission the networks and give owners tanks for rainwater collection. There would need to be a referendum with 75% of owners to agree to close the networks. The funds in the LTP would allow Council to follow through the process to shut down the networks, including the referendum.
- There had been an audio visual meeting with Te Akau Community in May 2021, as the Te Akau bore failed. Currently water was being tanked into the Te Akau water supply network.
- The recommendation would reallocate a portion of the budget to engage with the community, and for a new network that would meet the new standards.
- Council were looking to align to the Taumata Arowai standards and rules, with an acceptable solution for small water schemes. Noted any schemes that were created in place of the current small waters schemes could be vested back into Council.
- The schemes were supplying 20 (Port Waikato), 13 (Onewhero) and 26 (Te Akau) properties. The properties included a daycare, a marae and a campground. It is important that there was due diligence to cover entities with heavy use.
- The Port Waikato scheme had a more advanced scheme with chemical dosing and UV.
- All schemes would need changes to meet the requirements, including network monitoring which would be costly. All the schemes would need upgrading of their monitoring abilities for the quality for the water being supplied. Over a 30 year period, net present value (NPV) costs would be \$750,000, with ongoing operational expenditure (OPEX) of \$30,000 a year for each of the schemes.
- Mr Wilson requested that options for the small waters scheme in Te Akau be clarified prior to any commissioning of solution analysis. The Te Akau South Community Committee had commissioned an engineer to design a scheme that would be compliant to Taumata Arowai. The Community Committee requested that the design be considered with the options for the Te Akau small water scheme going forward. Lastly that the information for the design be provided to the Community Committee for accuracy. The Te Akau South Community Committee requested involvement with the costing options going forward. The Waters Manager was happy to work with Mr Wilson and the Te Akau South Community Committee regarding designs and options going forward. The Water Governance Board to be updated regarding conversations between the community and Council.
- Tankering water was an option on the table moving forward as it was the current water supply delivery method for Te Akau. The option would not be a viable carbon-zero solution in the long term. Te Akau would benefit from an automated system for monitoring due to its remote location.
- Referendum - What would happen if the community voted down a solution to decommission the existing plant and what pressures would that place on Council for drinking water quality obligations?

**Resolved: (Mr Wright/Mr Dibley)**

**THAT the Small Waters Schemes report be received;**

**AND THAT the Waters Governance Board approve reallocation of some of the \$750K budget for the three (3) schemes previously assigned to decommission the schemes be, reassigned to engage a consultant to conduct a concept design for a Taumata Arowai “acceptable solution” for each scheme. That a quantity surveyor approved cost for the three (3) options, upgrade, tankered supply or changeover to individual household private supply (e.g. roof water) be determined;**

**AND FURTHER THAT the Waters Governance Board approve liaison with communities to acquire feedback on a way forward once costs of options are received;**

**AND FURTHER THAT officers be required to consult with the community prior to engagement with quantity surveyors and costing works and continue to consult with the community during the evaluation of options;**

**AND FURTHER THAT the results of these engagements and costing shall be presented to the Water Governance Board to determine a preferred way forward for each scheme in a future meeting.**

**CARRIED**

**WGB2112/06**

Three Waters Governance Report - November 2021

Agenda Item 6.3

Mr Telfer noted the following matters:

- Meremere Wastewater Plant – Commissioning was progressing well, with the aim to apply for consent in December 2021 to apply to the Waikato Regional Council for the abatement notice to be lifted.
- All performance measures were achieved in October and November 2021.
- Very positive meeting with Taumata Arowai.
- Holding workshops with Watercare Staff regarding wellbeing and the impacts of COVID.
- Critical risks assessments had been included for October and November 2021.
- Abatement notice – Cambrae Road. Moving to the construction stage to address the flooding issue. Expecting to have the abatement notice lifted by mid 2022.

- On going works with Stantec around service levels, mapping stormwater systems and design guidelines to improve the understanding of stormwater across the region.

**ACTION:** Briefing on the stormwater strategy and the scope for the works by Stantec to be provided to the Waters Governance Board.

- Safety start-up with staff, does it happen at the beginning of the year? There are toolbox sessions.

**ACTION:** Mr Telfer to see if Watercare Waikato undertakes safety start-up sessions with staff.

- Mandated vaccination - Enforced from Wednesday, 1 December 2021. Watercare would work with individuals concerned with the policy. 1.7% of staff had not provided their vaccination status. Watercare would find a way forward with those individuals.
- WEL Networks would not work with other organisations' staff, such as Watercare, who could not provide vaccination passes.
- Watercare Waikato –About 5% of the 40 staff were unvaccinated. Unvaccinated staff were not currently working in the office or on site.
- Update on notice of formal warning for Raglan Wastewater Treatment Plant – Land discharge options were underway, which had been challenging. The primary challenge was where the discharge would be. Public engagement had been strong. Looking to lodge consent next year. Watercare would be keeping a close eye on the plant over summer and maintain compliance.

**ACTION:** Mr Telfer to provide further information out of cycle regarding how Raglan wastewater treatment plant would cope with increased pressure over summer.

- What progress had been on the interim solution for suspended waste breaches? Confidence was needed for mitigations for the existing plant.

**ACTION:** Mr Telfer to provide further information out of cycle regarding suspended waste breaches.

- Question regarding what works were underway for bio-solids strategy to come back and how Watercare had engaged with other big producers. Ms Colliar noted she would like to see the draft bio-solids strategy on the February 2022 agenda.

**Resolved: (Mr Ion/Mr Dibley)**

**THAT the Three Waters Governance Report – November 2021 be received.**

**CARRIED**

**WGB21 | 12/07**



Backflow Testing Programme  
Agenda Item 6.4

The Waters Contract Relationship Manager noted the following matters:

- There were approximately 17,000 water meters in the district and around 4,400 testable backflow water meters. Historically Council had tested 10% of the backflow meters per year and the LTP had budgeted for only 10% for testing, and is what is budgeted in the LTP. It was realised that this was not acceptable and 100% needed to be tested. A new fee had been included in the fees and charges in anticipation of increased testing. Council no longer recommended looking at the fee, as the backflow device protects the whole network. Three (3) funding options were available for Council to consider with funding the increased testing.
- For the current finance year, the increase in backflow testing can be funded from the previous year's operating surplus.
- Watercare and Council had completed an internal policy and code of practice for the testing increase. The funding changes would be considered within the annual plan process.
- Question raised regarding how Council would meet the 100% target. Noted that Council may not reach the 100% target in the current financial year. Each test was different depending on the device and its condition. Watercare looking at utilising their provider in Auckland to provide the service in the Waikato.
- Uncertainty regarding costs for increased testing. Current estimates had been based on Auckland testing and there were a number of variables that were unknown.
- Fundamentally the backflow testing needed to be done as the current testing regime was not compliant.
- Option B (the staff recommendation) would account for an 17% fee increase to households without backflow meters. Noted that undetected backflow would impact the wider community, not singular households. Additionally there would be a large administration cost to charge households individually.

**ACTION:** Staff to provide an implementation programme for increased backflow testing.

- Suggested that staff work on an request for information (RFI) to find a service provider and attain costings for the programme. This would allow staff to come back with a more accurate estimate for costs.

**ACTION:** Mr Telfer to provide more information from Watercare Auckland regarding costs for increased backflow testing.

**Resolved: (Mr Dibley/Mr Wright)**

**THAT the Backflow Testing Programme report be received;**

**AND THAT the Waters Governance Board approves the increase in testing of testable backflow prevention systems to 100% per annum, subject to financial consequences being work through;**

**AND FURTHER THAT Council proceeds with Watercare undertake a request for information (RFI) process to provide more certainty for costs.**

**CARRIED**

**WGB2112/08**

Pokeno Tuakau Wastewater Network Upgrades

Agenda Item 6.5

The Waters Manager and Mr Pullar noted the following matters:

- Pokeno was facing significant growth from residential and industrial demands, including two existing wet industries.
- Cost estimates against the LTP were now exceeding the budget. Seeking direction to undertake the work to best support growth in the district.
- Watercare maintains a model for flows. Wet industry was hard to monitor due to the industries commercial decision. Capacity at Pokeno for 90 L per second and 100L in Tuakau, both will grow to 230-240L per second each.
- Currently there was some slack in the system, but Synlait had indicated they required more capacity.
- The upgrade would include the Tuakau interceptor pump, and the gravity sewer that would run through the Whangarata area, and would service the Whangarata business park.
- Business case looks at the costs of the Tuakau interceptor pump station – Costs had increased from what was included in the LTP, from an anticipated \$400,000 to \$8 million. Whangarata gravity sewer costs had increased from \$7 million to \$21 million. Whangarata gravity sewer would start to come on stream before the rising sewer.
- Acknowledged that the board did not have the responsibility for the LTP budget. Important to prioritise workload and look at mitigations to move forward and continue with the workstream.
- It was important to understand what impact bringing work forward would have on the LTP. The impact would likely be that packages 4-7 would need to be pushed out into the future.

- Water Governance Board can approve things within the LTP, and in each financial year. If costs were brought forward or substituted or if there was a change of scope, then the Water Governance Board would make a recommendation to Council for approval.
- Council would breach their debt cap with the additional costs (\$35 million) if substitution projects were not found.
- For the network upgrade, was Council reliant on the upgrade in Pukekohe? The projects were aligned, but the water load may fall short in the future but not volume.
- Concern regarding bringing project forward and isolated proposals coming to the board, and that there was a lack of a big picture approach for the overall financial implications.
- What are Council's legal obligations for providing services for growth areas, such as the Whangarata Business Park. It was really important to maintain links with the Pukekohe Treatment Plant.
- Wet industry customers were in conversations with Watercare for capacity requirements, however what incentives were there for customers to reduce their demands? All industrial customers had an development agreement with Council for flow and organic load. Wet industry customers had signalled they would like to increase their capacity to grow. All wet industries had been told that their current limits were firm. Council had no obligation to increase capacity limits. Synlait had invested in new plant equipment to provide a new product, and had asked Council for a temporary capacity increase to allow commissioning. A temporary increase would allow a good understanding for volume requirements if Synlait moved forward with a new development agreement. Yashili is market driven, and would want to maintain volume depending on demand. Staff were working with the industries under current parameters and future concepts and plans, as well as new industry opportunities.

**Resolved: (Mr Wright/Mr Ion)**

**THAT the Pokeno Tuakau Wastewater Network Upgrades Overview Report be received;**

**AND THAT growth projections and assumptions against current activity and forecasted growth of both housing and industry demand over the next ten years be reviewed to ensure planning is keeping pace with actual utilisation and demand;**

**AND FURTHER THAT the growth forecast of Pokeno and Tuakau be shared with Watercare Auckland to enable the future planned upgrades of Watercare's Pukekohe WWTP to accommodate Pokeno and Tuakau growth aspirations;**

**AND FURTHER THAT staff report to the WGB around options to accommodate funding of \$35.02M for the Tuakau Interceptor Pump Station Upgrade (Stage 2), the new Whangarata Rail to Bollard Low Gravity Sewer (Stage 3) and decommissioning.**

**CARRIED**

**WGB2112/09**

**EXCLUSION OF THE PUBLIC**

Agenda Item 7

**Resolved: (Mr Ion/Ms Schaafhausen)****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 Action Register		
PEX Item 3.1 Three Waters Capital Delivery Programme		

PEX Item 3.2 Asset Condition Assessment Methodologies		
PEX Item 3.3 Waters Financial Results to 31 October 2021		

PEX Item 3.4 Unexpected Reservoir Maintenance		
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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 Action Register		Refer to the previous Public Excluded reason in the agenda for this meeting.
PEX Item 3.1 Three Waters Capital Delivery Programme	7 (2) (b)	Protect Information where the making available of the information:
	7 (2) (b) (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) (j)	Prevent the disclosure or use of official information for improper gain or improper advantage.
PEX Item 3.2 Asset Condition Assessment Methodologies	7 (2) (b)	Protect Information where the making available of the information:
	7 (2) (b) (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) (h)	enable any local authority holding the information to carry out, without prejudice or disadvantage commercial activities.

PEX Item 3.3 Waters Financial Results to 31 October 2021	7 (2) (b)	Protect Information where the making available of the information:
	7 (2) (b) (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.
 PEX Item 3.4 Unexpected Reservoir Maintenance	7 (2) (a)	Maintain legal professional privilege; or
	7 (2) (b)	enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)

**AND THAT** representatives from **Watercare** and **Morrison Low** be permitted to remain at this meeting, after the public has been excluded. This knowledge, which will be of assistance in relation to the matter to be discussed, is relevant to that matter because of **Watercare's** role and responsibility for those matters.

**CARRIED**

**WGB2112/10**

*Resolutions WGB2112/11 – WGB2112/17 are contained in the public excluded section of these minutes.*

There being no further business the meeting was declared closed at 12:51pm.

Minutes approved and confirmed this                      day of                      2022.

Rukumoana Schaafhausen  
**CHAIRPERSON**

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### **Open Meeting**

<b>To</b>	Waters Governance Board
<b>From</b>	Carole Nutt Water Contract Relationship Manager
<b>Date</b>	25 January 2021
<b>Prepared by</b>	Matt Horsfield Democracy Advisor
<b>Chief Executive Approved</b>	Y
<b>Reference #</b>	GOV1301
<b>Report Title</b>	Actions Report

### **1. EXECUTIVE SUMMARY**

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

### **2. RECOMMENDATION**

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**THAT** the Actions Report be received.

### **3. ATTACHMENTS**

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Actions Register



# Waters Governance Board<sup>25</sup> Actions Register

## OPEN MEETING

Meeting Date	Action	To Action	When	Status
20/11/19	The Board to be provided with: <ul style="list-style-type: none"> <li>▪ The proposed Te Kauwhata water take consents strategy.</li> </ul>	Carole Nutt	Next update March 2022	The water supply contract has been fully signed and is in place. WDC are working with TKWA to secure renewal of TKWA's water take consent.  Initial discussions have commenced on level of detail required for a consent application if Council are to submit our own water take consent.
2/11/21	<u>Resource Consent Status Overview</u> Report to be delivered to the Board regarding options to bring Huntly Wastewater Treatment into compliance.	Watercare	February 2022	Options have been considered, a draft paper prepared and will be presented once finalised.
14/12/21	Staff to investigate what the implications would be to Council if they inherit small water schemes, and what obligations Council would have to operational expenditure (OPEX) and compliance requirements.	Keith Martin/Carole Nutt	February 2022	A Taumata Aroawi representative is attending the February WGB meeting and will speak to this action.  Taumata Arowai is doing some work on costings around Acceptable Solutions but it is not possible to provide costs for upgrades under the rules as it depends on the source water quality, the location, what is already in place treatment wise and many other variables.
14/12/21	Briefing on the stormwater strategy and the scope for the works by Stantec to be provided to the Waters Governance Board.	Watercare	February 2022	An overview will be presented to the Board at the February meeting.
14/12/21	Mr Telfer to see if Watercare Waikato undertakes safety start-up sessions with staff.	Watercare	February 2022	Confirmed that Watercare staff complete safety start-up sessions to varying degrees based on the type of activity and risk level, including JSA, Take 5 etc.

## Waters Governance Board Actions Register

Meeting Date	Action	To Action	When	Status
14/12/21	Mr Telfer to provide further information out of cycle regarding how Raglan wastewater treatment plant would cope with increased pressure over summer.	Watercare		<p>An options assessment to address the suspended solids and Faecal coliforms breaches is underway including:</p> <ul style="list-style-type: none"> <li>• Investigation of appropriate solution to measure TSS or turbidity to improve understanding of the discharge and condition of the final effluent pond at Raglan wastewater treatment plant. Options being investigated include a recirculated flow loop from the wet well to supply an instrument.</li> <li>• A more intensive cleaning program for the final effluent pond has been implemented to improve the quality of discharge.</li> <li>• The Watercare team is in progress of reviewing the Raglan wastewater sampling procedure to ensure no further sampling errors. The Watercare team is also considering an autosampler set-up for Raglan wastewater treatment plant discharge sampling to demonstrate compliance.</li> <li>• The Watercare team aim to review and submit the O&amp;M plan to Waikato Regional Council by March 2022 to meet condition 4 of Raglan discharge consent.</li> </ul>
14/12/21	Mr Telfer to provide further information out of cycle regarding suspended waste breaches.	Watercare		Covered in above action status update.

## Waters Governance Board<sup>27</sup> Actions Register

<b>Meeting Date</b>	<b>Action</b>	<b>To Action</b>	<b>When</b>	<b>Status</b>
14/12/21	Staff to provide an implementation programme for increased backflow testing.	Watercare	February 2022	The plan is in the Governance report and the values have been assessed with the provider and validated. The plan is for the current provider to increase resourcing to complete the investigation of all backflow devices by the end of the calendar year.
14/12/21	Mr Telfer to provide more information from Watercare Auckland regarding costs for increased backflow testing.	Watercare	February 2022	We have reviewed the costs and can discuss at the meeting, this includes commercially sensitive costs.

<b>To</b>	<b>Waters Governance Board</b>
<b>Report title</b>	<b>Proposed District Plan verbal presentation</b>

### **1. Purpose of the report** **Te Take moo te puurongo**

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The purpose of this report is to inform the Waters Governance Board that the Principal Planner will be in attendance to provide a verbal presentation on the Proposed District Plan decisions.

### **2. Staff recommendations** **Tuutohu-aa-kaimahi**

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**THAT the Proposed District Plan decisions presentation be received.**

### **3. Attachments** **Ngaa taapirihanga**

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Nil.

Date:	1 February 2022
Report Author:	Carolyn Wratt – Principal Planner
Authorised by:	Clive Morgan – General Manager Community Growth

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### **Open Meeting**

<b>To</b>	Waters Governance Board
<b>From</b>	Carole Nutt Waters Contract Relationship Manager
<b>Date</b>	20 January 2022
<b>Prepared by</b>	Watercare Services Ltd
<b>Chief Executive Approved</b>	Y
<b>Reference #</b>	WGB2022
<b>Report Title</b>	Three Waters Governance Report - January 2022

## **I. EXECUTIVE SUMMARY**

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The Three Waters Governance Report prepared by Watercare Services Ltd dated January 2022 is attached for the Board's information.

## **2. RECOMMENDATION**

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**THAT the Three Waters Governance Report – January 2022 be received.**

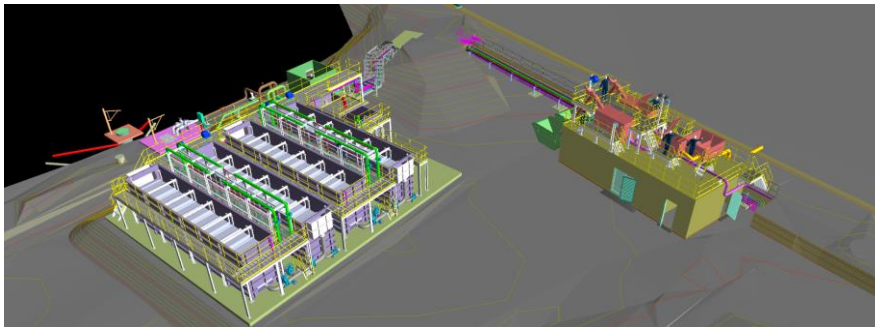
## **3. ATTACHMENTS**

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- Waikato District Council Three Waters Governance Report – January 2022

# WAIKATO DC THREE WATERS GOVERNANCE REPORT

## JANUARY 2022



Mathew Telfer  
Operation Manager  
Watercare Waikato  
January 2022

## 1. Highlights and lowlights

- There was no Lost Time Injury (LTI) and 0 Restricted Duties Injury (RDI) involving Watercare employees in November or December.
- There were zero recordable injuries involving contractors in November or December.
- The Meremere Wastewater Membrane Bioreactor Plant is operational, and sampling results will be submitted to the Regional Council in January with the request for the abatement notice to be lifted.
- All performance measures were achieved in November. Three monthly performance measures were not achieved in December due, in part, to a very low number of reactive requests for service in the month.
- All performance measures year to date are achieved.
- The Waikato staff returned to the office in December; the Covid mandate policy was in effect from 1 December 2021.
- The procurement for backflow inspections services will continue in January. A meeting was held with the current provider, and costs have been provided based on the increased work volume. The focus is to complete an inspection of backflow devices by Jan 2023.

## 2. Health and Safety

### 2.1. What we've seen this month














- There was no Lost Time Injury (LTI) and 0 Restricted Duties Injury (RDI) involving Watercare employees in November or December.
- There were zero recordable injuries involving contractors in November or December.
- A reminder of the importance of Staff hydration and long-longs was communicated in December and is the 'focus for the month' in January. The team is provided with water, hydrations sachets, Ice blocks, and neck towels to manage the summer heat.
- The focus for the month was Driving/using vehicles in November, and we have continued to see a reduction in speed events. In December, the focus was Well-being. A 'Mates in Construction' toolbox visit was planned for December but delayed due to Covid.

### 2.2. Looking ahead

- The focus for January is Heat and hydration
- The 'Mates in Construction' toolbox talk will be held in January/February based on availability and Covid impacts
- An internal health and safety audit is scheduled for February, and confirming the focus for the external Council audit is planned for early in 2022.
- With the recent rise and risk of widespread infection from Omicron, the team is refreshing criticality and plant and field mitigation measures to ensure we can maintain critical operations in the event of an outbreak. WSL has been in contact with Sydney Water, who Omicron has significantly impacted in recent weeks, to apply learnings from their experience.

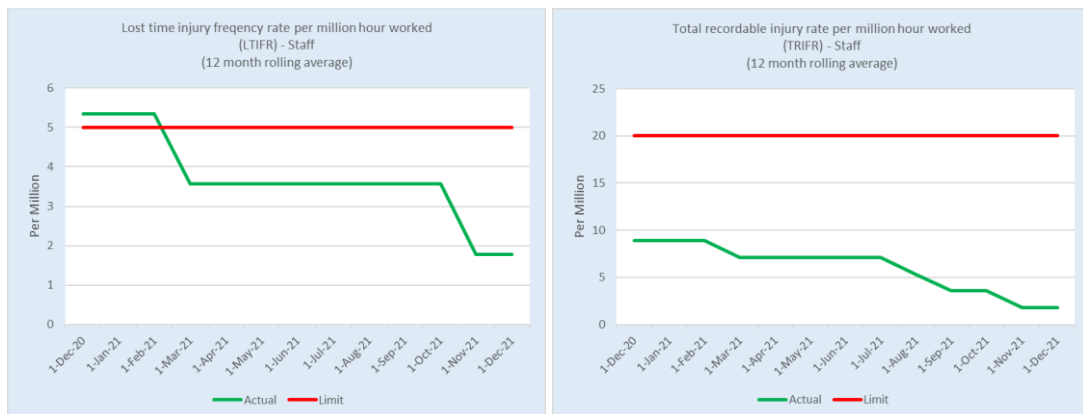
### 2.3. Critical risks

Watercare is assessing one of our critical risks each month (excludes Nov and Dec) as per the schedule below.

		Review Date			Review Date
	Working in confined spaces	May 2021		Working with fixed plant and equipment	February 2022
	Working with mobile plant	June 2021		Working in or near live traffic (includes road corridors, construction and operational sites)	March 2022
	Driving / using vehicles	July 2021		Working at Height	April 2022
	Working alone or isolated	August 2021		Working around waterbodies	May 2022
	Working with hazardous materials	September 2021		Digging and working in excavations (includes tunnelling)	June 2022
	Working with suspended loads	October 2021		Working with flammables or in explosive/flammable areas	July 2022
	Working with or near live energy (electrical, mechanical, pneumatic, hydraulic, etc)	January 2022			

### 2.4. November and December metrics

- There was a vehicle-related event recorded in November, but no injuries occurred.
- There were no significant events in December



## 3. Operations

### 3.1. Treatment

- The new Huntly WTP clear water 'run to waste' pipework has been completed. This work was completed as an outcome of the Huntly water quality event to support the flushing of the clear water tank in the future.
- The dive team from Deep Dive Division was called in on the 29th of December to clean the Ngarawahai WTP raw water intake screen and remove trees that had caught on the screen structure. Low river level, high ambient temperature, and sunlight contributed to the faster than expected growth of algae and accumulation of sand layer on the screen.
- Raglan WTP cut-ins and installation of the two new cartridge filter bodies and flow meters were completed on December 9th. The final commissioning of the control valves and installing the filter cartridges will be on hold until the summer water demand reduces to allow for downtime.

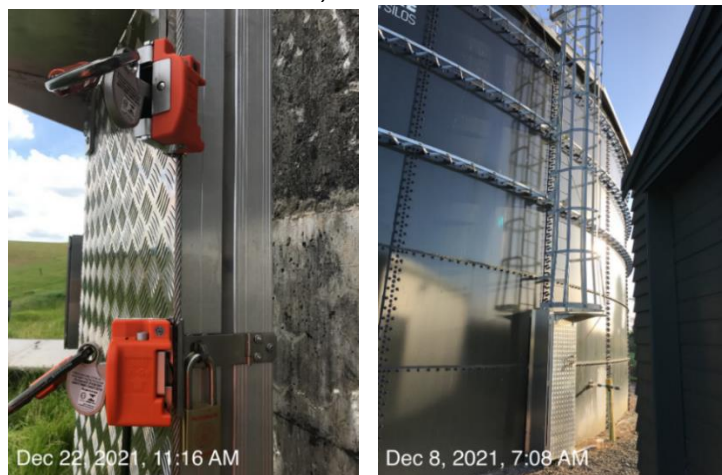


### 3.2. Networks

- Complex Meter Project – a meeting between Pipescape, WSL, and the landowner of the commercial property with outstanding meter work was held in Raglan. The methodology was discussed and agreed upon, and the work will be carried out in late Jan, completing all complex meter works in Raglan.
- Reservoir Inspections and maintenance – A meeting to decide how to progress remedial works was held in late December. A methodology for the shutdown of the Huntly and Central Districts reservoirs is being developed. Remedial work to the Huntly reservoir will occur in late Jan/early Feb, depending on summer demand. A method for isolating the Pokeno reservoir will also be developed but is complex. The installation of cathodic protection is progressing and does not require a shutdown of the reservoirs.
- A meeting was held with the current backflow provider, and they have provided a competitive estimate of costs and confirmed the ability provide resources to achieve the required level of service. The plan is to investigate all backflow devices (4141) in the Waikato region between Jan 2022 and Dec 2022. The number of backflow devices that may require repair or replacement is unknown, so it has been estimated as 20% repair and 10% replaced. If these numbers are found to be incorrect, that will be discussed. After the first 3 months of investigations, there will be sufficient data to provide a more accurate forecast.
- Reservoir barrier installations are almost complete, and we expect to have all sites completed in mid-Jan. The safety barriers and lockable doors should mitigate any height risks associated with any works at these reservoirs.



*Huntly West Reservoir*



*Central Districts Reservoir. Note the harness anchor points attached to the ladders.*

- Faults of significance
  - Comms outages and Datran issues occurred intermittently during December. Several district-wide outages occurred, and it was determined the problem was in the Datran coding resulting in radio signals getting jammed. A large-scale re-code was carried out, significantly decreasing the comms faults. The RTU project will address these issues as all new code is written for all sites.
  - There were two overflow events in Raglan that entered the ground floor of a house. The first blockage was cleared by jetting, on the second blockage, CCTV was carried out and more extensive jetting undertaken. The floor level of the house is below the lid level of the manhole. Additional mitigations are being investigated including adding the line to a frequent maintenance schedule.



### 3.3. Stormwater

- Current Raglan abatement notice work is still ongoing. WRC has approved the latest proposed option (a combination of pipe and open channel) for Cambrae Road, the final outstanding item on the abatement notice. Stantec is undertaking the re-design and will apply for consent in early 2022.
- Stantec has commenced assisting Watercare's SW deliverables being:
  - Level of service (10% complete)
  - Mapping of SW systems (10% complete)
  - Finalising the design guideline (30% complete)
  - Graphical responsibilities delineation (85% complete)
- WSL is currently finalising business cases for capital works projects across the District. These include:
  - Hakanoa Open Channel rehabilitation (Huntly)
  - Water Quality investigations (District-wide)
  - Water Quality improvements in Raglan (retrofitting water treatment devices)
  - Upgrade works for existing SW assets (Tuakau)

## 4. Planning and project delivery

### 4.1. Infrastructure Planning

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

- Raglan WS model options assessment – awaiting upgrade report
- The Raglan WW model - has been finalised with WDC population data and system performance analysis completed. We are awaiting updated data from Nero PS before progressing option development.
- The Central Waikato WS model system performance assessment was completed, and the option development is underway.
- Installation of permanent rain gauges in WDC's townships is completed for all six sites. The remaining task is to connect to the SCADA system, and this work has commenced.
- We continue to work with Watercare's Auckland staff on the Infor asset management system.

### 4.2. Development and growth

- We continue to work with the WDC GIS team on spatial modelling of the latest population growth model.
- Further discussions with WDC and Washer Rd Horotiu Developer revolving around WW pump station is required to service the area. The developer has been provided with a concept design for the WW pump station.

### 4.3. Project delivery

- Ngāruawāhia Pipeline Stage 1 is on-site to upgrade the rising main across the Waikato River Bridge. The project forms the main part of the current wastewater network upgrades programme. The design has been submitted to Watercare for review; Tender documents will be prepared in January.
- The Tuakau Interceptor Pump Station upgrade and the pipeline from Pokeno to Tuakau are on hold pending a funding review.

### 4.4. Network renewals

- Water Network Renewals are well underway. The Raglan bulk main installation will complete in February 2022. Huntly Harris Street will restart in the new year along with the Tuakau sites.
- The utilisation of the wastewater renewals budget for water renewals in this financial year will be discussed with the WDC Finance team. The balance of the wastewater renewals will be completed in 2023/23.

#### 4.5. Treatment plant upgrade programme

- Raglan WTP Upgrade – Mechanical installation is complete. Commissioning will begin in the new year.
- Ngaruawahia WTP Upgrade – Contract Award is scheduled for February following the price review.
- Te Kauwhata WWTP Phase 1 upgrade – Work is well underway; the UV lamps are due to be installed in February, along with the driver units.
- Te Kauwhata WWTP Phase 2 –Stage 2 detailed design is underway, and the Mangere MABR trial progresses. Physical works are due to commence in March.
- Biosolids Strategy – Work has commenced, and the strategy will be delivered in February.

## 5. Compliance

### 5.1. November and December results and actions

- All November compliance reports for Wastewater were submitted to Waikato Regional Council during the second week of December 2021.
- Taumata Arowai came into effect on 15<sup>th</sup> November 2021. Taumata Arowai Draft Drinking Water Quality Assurance Rules Gap analysis is scheduled for February 2022.
- December compliance reports for Wastewater are due to be submitted to Waikato Regional Council during the third week of January 2022.
- DWS sampling point review is in progress to upgrade/replace the existing sampling points which are not dedicated for DWS sampling.
- The Lutra ID compliance tool trial is progressing for Meremere WWTP consent reporting.
- 2020-21 audit reports for Huntly WWTP discharge consent received from WRC. 2021-21 WRC audit summary as follows
- Non-compliances response letters for Raglan, Huntly, and Te Kauwhata have been provided to Council. The final non-compliance is for Meremere, and we have agreed with WRC to apply for the lifting of the abatement in January 2022. The plant is operating under the new consent.

Consent #	Site	Compliance Status	Comments
971390	Raglan WWTP	Low-Risk non-compliance	Formal Warning received for TSS and FC non-compliances noted during the 2020-21 compliance monitoring period. Draft audit response letter forwarded to WDC.
117991	Te Kauwhata WWTP	Significant Non-compliance	Formal Warning- Historic non-compliances. TK WWTP upgrade in progress.
119647	Huntly WWTP	Low-Risk Non-compliance	Formal Warning- NH4N non-compliances. Huntly WWTP pond desludging completed in October 2021. Huntly WWTP requires an upgrade to address the non-compliances.

## 5.2. Abatement notices

- Meremere WWTP is now operating under the new tighter consent limits. The contract works are complete, and the plant is under Watercare Operations control. This abatement notice is expected to be lifted in Jan 2022.
- A capital solution for the Te Kauwhata WWTP 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 timeframe. Phases 1 and 2 are due to be completed in early and late 2022.
- The Raglan stormwater Discharge Consent has an Abatement Notice for the 2018/2019 compliance period highlighting non-compliances. The main issues are:
  - Flooding at Cambrae Road – WRC pre-consent approval received, and we are now progressing with the re-design
  - Water Quality results and mitigation (hydrocarbons and heavy metals)
  - High-risk site identification and education
  - Reporting (changes to SW network)
  - Review of the Stormwater Management Plan
  - Review and update the monitoring program

## 6. Customer

### 6.1. Service and billing

- Water Restrictions for the summer period began within Waikato district water supply areas, and fortnightly meetings are in place. WSL is monitoring daily and WDC to lead communications to the community. Watercare Auckland initiates restrictions in the Pokeno and Tuakau supply areas, and HCC triggers restrictions in the Southern/Western District water supply area.
- Collaboration on water-wise and new school programs is ongoing.
- Replacement water project for water meters older than 19 years started, with around 160 replacements completed by the operations teams
- An extremely high usage has been recorded on a water meter at a customer's site and is being investigated.

## 7. Strategic resource consents.

### **Raglan WWTP resource consent application preparation**

As highlighted within the prior monthly report;

- land acquisition work and landowner engagement are the critical tasks to be undertaken by the WSL Consenting Team, where;
- three theoretical sites have separate workstreams;

December actions that have progressed this work include:

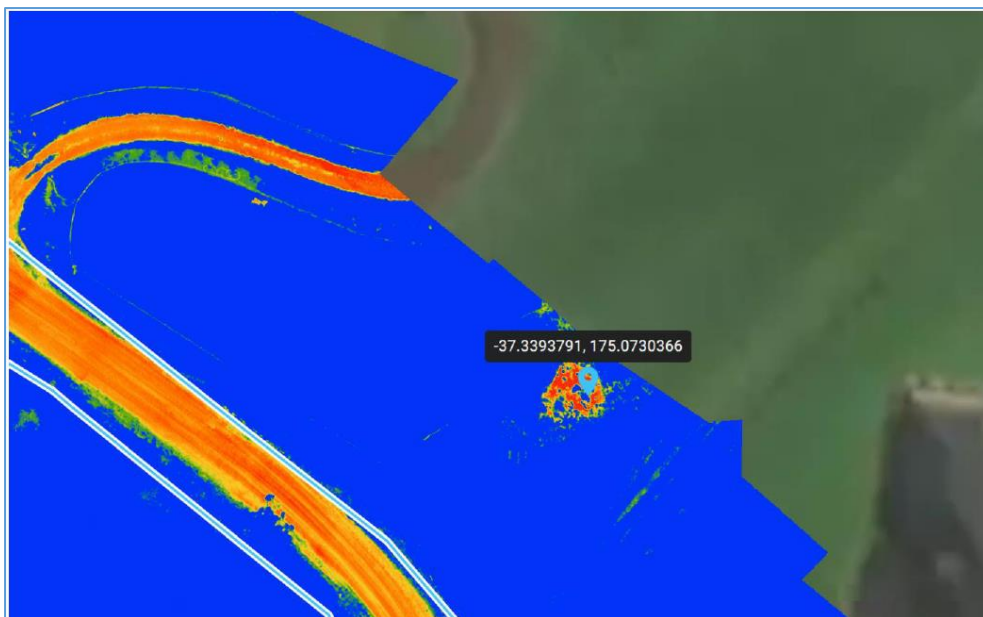
- The intention is to engage a land valuer to advance the business case preparation for private land (WDC Property Team led), and
- Internal WDC discussions progressed regarding the co-use of public land (Wainui Reserve) for sub-surface drip irrigation (SDI). A January meeting has been set to progress decision-making on this discharge option.

Design of sub-surface drip irrigation fields within-subject sites continued in December. A drone flyover occurred after a week of wet weather, where mapping will inform a dripper disposal system for any of the areas secured for SDI.

Drone sensors can detect wetter areas given underlying heat loss through evaporation and evapotranspiration (spectral-thermal index). Any SDI field proposed as part of a Raglan WWTP discharge solution will need to ensure a suitable setback is designed around all such wetter areas. The image below provides an example of mapping anticipated showing a waterway and a wetter patch within a field.



*Drone over Maungatawhiri Road Site*



*Example of spectral-thermal index mapping*

### **Te Kauwhata WWTP resource consent application preparation**

A progressive Te Kauwhata Consenting Consultation Group (TKCCG) meeting was held in November, where an update on the Membrane (aerobic) Bioreactor (MABR) trial at the Watercare Māngere Innovation Centre was offered. Advice from Kevin Brian (Watercare's Technology Innovation Manager) was that the trial is progressing well, where ammonia and nutrient removal is occurring at rates expected

WDC & WSL are to host a visit to the Innovation Centre in late January, where this will provide the ability for TKCCG members and Waikato Regional Council Staff to see the module and obtain a greater understanding of the technology. Additional January activities will include:

- A project website launch, which will include a description of the consenting process and activities. The site will be developed alongside the WDC Communications Team, and;
- A preliminary land investigation was undertaken of a Waikato District Council-held site that may have re-use potential as part of a broader discharge solution (see image below).

WDC will need to consider all land options to ensure the best community outcomes for land that can now be disposed of. Any SDI investigations could progress further if support is provided by tangata whenua, the wider community, and stakeholders for this potential partial discharge solution.



*MABR Module in situ at the Innovation centre*



WDC held land that will be investigated for SDI potential

## 8. Key performance indicators

<b>KPI – description</b>	<b>Results</b>	<b>Target 2021/2022</b>
		<b>Water</b>
<i>The extent to which the Council's drinking water supply complies with Part 4 of the drinking water standards (bacteria compliance criteria).</i>	18	18
<i>The extent to which the Council's drinking water supply complies with Part 5 of the drinking water standards (bacteria compliance criteria).</i>	15	15
<i>Attendance for urgent call-outs: from the time that Council receives a notification to the time that service personnel reaches the site.</i>	December - 56 Year to date - 39	≤ 60 mins
<i>Resolution of urgent call-outs: from the time that Council receives a notification to the time that service personnel confirms resolution of the fault or interruption.</i>	December – 191 Year to date - 95	≤ 120 mins
<i>Attendance for non-urgent call-outs: from the time that Council receives a notification to the time that service personnel reaches the site</i>	December – 1 Year to date - 1	≤ 3 days



<i>Resolution of non-urgent call-outs: from the time that Council receives a notification to the time that service personnel confirms resolution of the fault or interruption.</i>	December – 1 Year to date - 1	< 3 days
<i>The total number of complaints related to Water services received by Council (expressed per 1000 connections to the networked reticulation system):</i>	December – 1.31 Year to date Result – 7.19	≤ 22/1000
<i>Wastewater</i>		
<i>The number of dry weather sewage overflows from Council's system (expressed per 1000 sewage connections to that sewage system.) - Non-sensitive receiving environments</i>	December – 0.17 Year to date Result – 0.87	≤ 2/1000
<i>The number of dry weather sewage overflows from Council's system (expressed per 1000 sewage connections to that sewage system.) - Sensitive receiving environments</i>	December – 0.00 Year to date Result – 0.08	≤ 2/1000
<i>Attendance time: from the time that Council receives a notification to the time that service personnel reaches the site.</i>	December – 69 Year to date Result – 45  Note: only two overflows were recorded, 35 minutes and 69 minute response times	≤ 60 mins
<i>Resolution time: from the time that Council receives a notification to the time that service personnel confirms resolution of the blockage or other fault.</i>	December – 245 Year to date Result – 140  Note: only two overflows were recorded, 99 minutes and 245 minute resolution times	≤ 240 mins
<i>The total number of complaints received by Council about any of the following (expressed per 1000 connections to the sewage system):</i>	December – 0.44 Year to date Result – 3.05	≤ 10/1000
<i>Stormwater</i>		
<i>The number of Stormwater flood/blockage events that affected habitable floors (expressed per 1000 connections):</i>	December – 0 Year to date Result – 0	< 5
<i>The total number of complaints received by Council about the performance of the stormwater system (expressed per 1000 connections):</i>	December – 0.00 Year to date Result – 0.35	< 1.25

Level of compliance, number of the following,  
Abatement, infringement notices, enforcement orders or  
convictions

2020/21 - 0  (1 existing Abatement from 2018/19)	0
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**Health and Safety**

<i>Safety: Lost time injury frequency rate (LTIFR) per million hours worked</i>	1.78	≤ 5
<i>Safety: Total recordable injury frequency rate (TRIFR) per million hours worked</i>	1.78	≤ 20
<i>Safety: 100% of Notifiable (or serious non-notifiable) Events reported to WDC within 2 hours of the occurrence</i>	100% No events YTD	100%
<i>Safety: 100% of Notifiable Event reports supplied to WDC within 21 business days</i>	100% No events YTD	100%
<i>Safety – the percentage of complaints resolved within ten working days</i>	100%	95%
<i>Safety- Health and safety Audit programme and action plan completed (6 monthly and then annually)</i>	100%	1
<i>Safety - All site emergency plans to be drilled six-monthly as per drill schedule</i>	100%	> 100%
<i>Safety - Monthly Health and safety meeting held with all workers</i>	1	> 90%
<i>Safety-Critical risk audit to be conducted by HSW BP Bi-monthly</i>	100%	1
<i>Safety -Actions required to be closed within one month</i>	100%	> 90%

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### **Open Meeting**

<b>To</b>	Waters Governance Board
<b>From</b>	Carole Nutt Waters Contract Relationship Manager
<b>Date</b>	25 January 2022
<b>Prepared by</b>	Watercare Services Ltd
<b>Chief Executive Approved</b>	Y
<b>Reference #</b>	WGB2022
<b>Report Title</b>	Stormwater Update - January 2022

## **1. EXECUTIVE SUMMARY**

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An update on stormwater activities, compliance and status by location will be presented to the Board as requested at the December meeting.

## **2. RECOMMENDATION**

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**THAT the Stormwater Update - January 2022 presentation be received.**

## **3. ATTACHMENTS**

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- Waikato District Stormwater Update January 2022

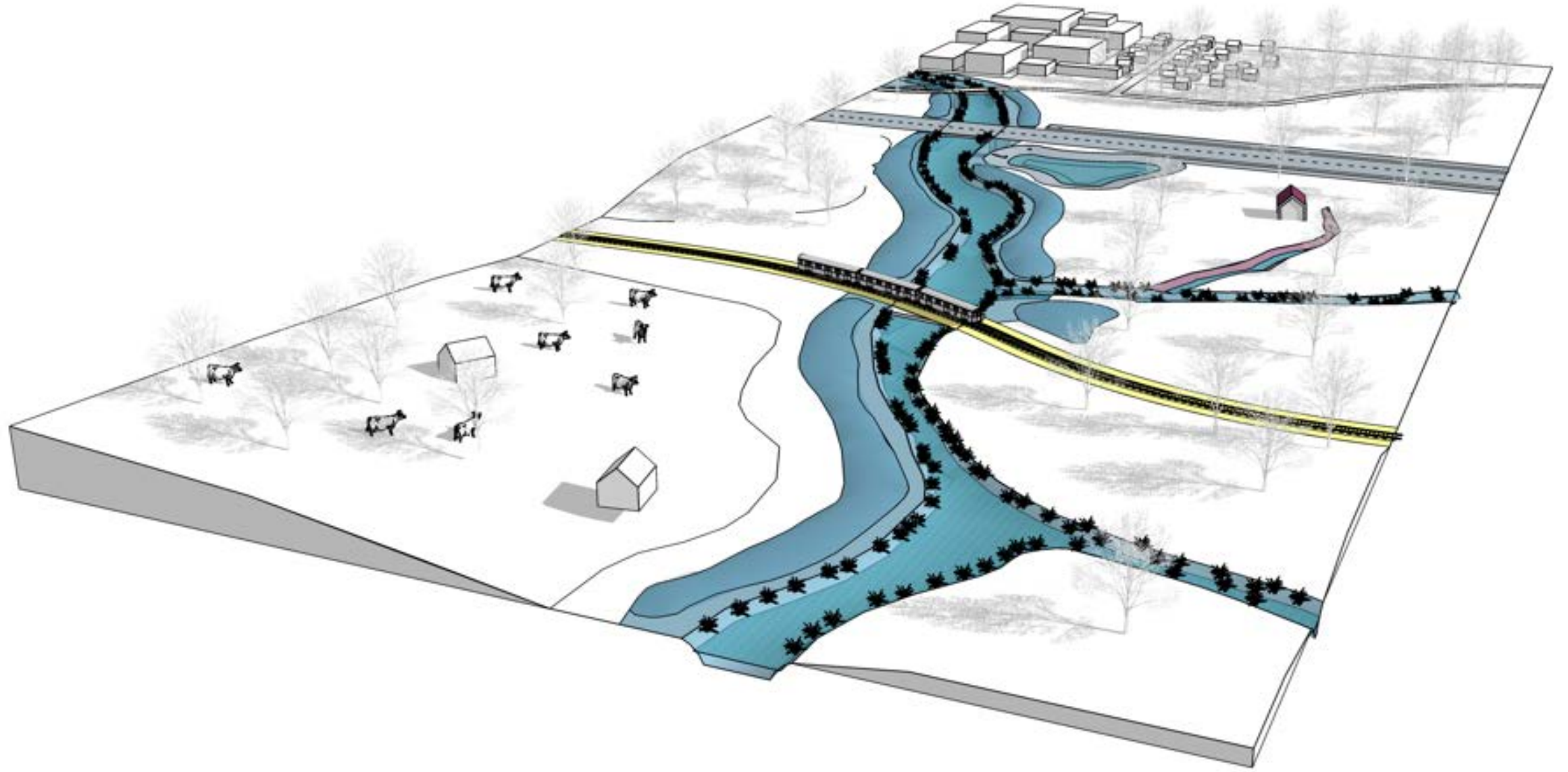
# Waikato District Stormwater Update January 2022

Waikato District Council  
Watercare Services Limited

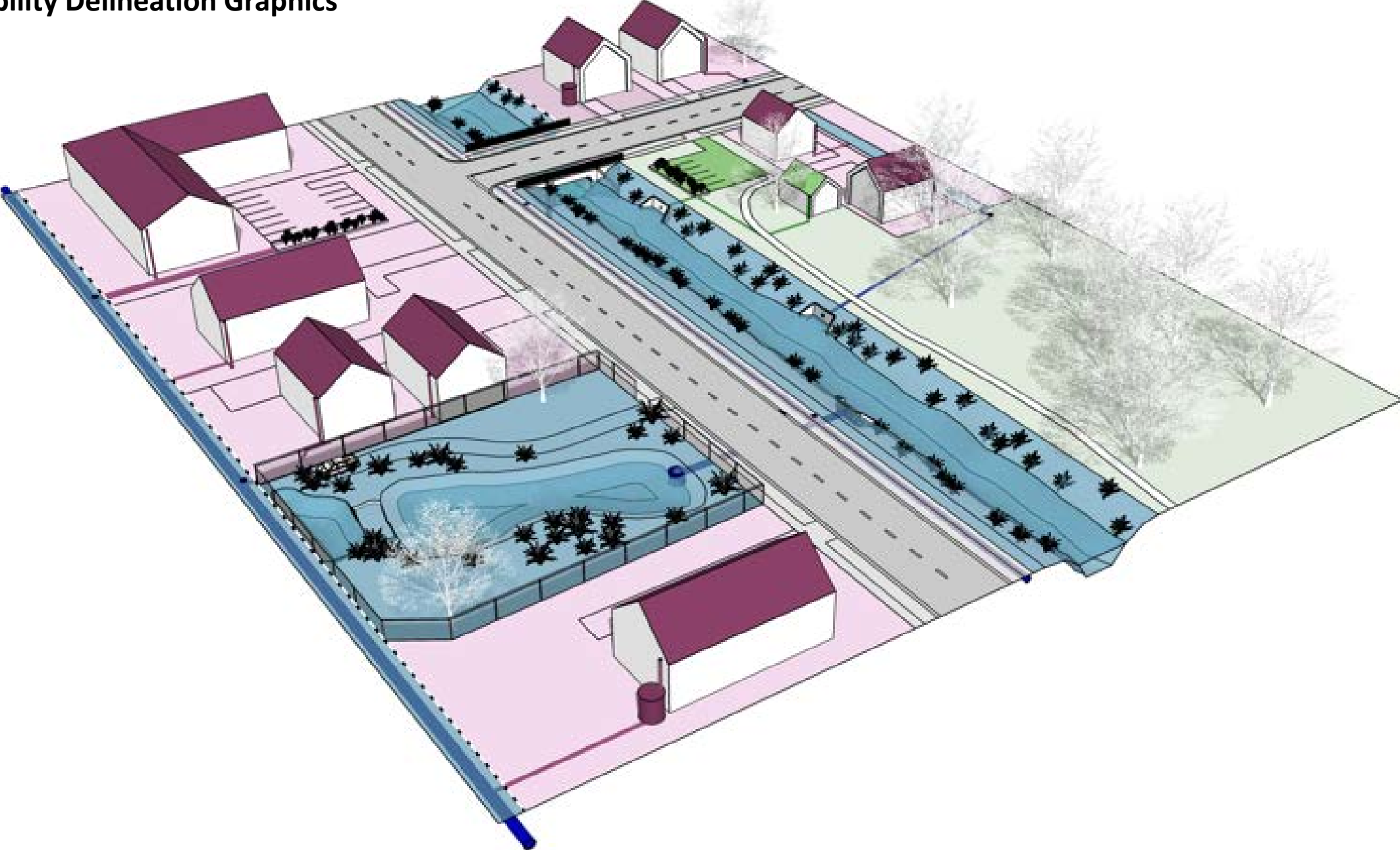
# Action<sup>45</sup> List

- WSL development of engineering standard - First draft complete and currently in use. Update currently being completed.
- 3 Waters – WDC/WSL presented to the 3 Waters Steering committee November 2021.
- Level of service document -
- Responsibility delineation – draft graphics completed (following slides) – about to send out for comments from wider teams
- Stormwater process and tools review – initial flow charts completed – continuing work before presenting to the wider team.
- Collaboration opportunities
  - Healthy Water (Auckland) - ongoing
  - Waipa District Council – ongoing
  - Roading Alliance - ongoing
  - Parks – ongoing
  - Building consents team – planning on making contact next month for discussions

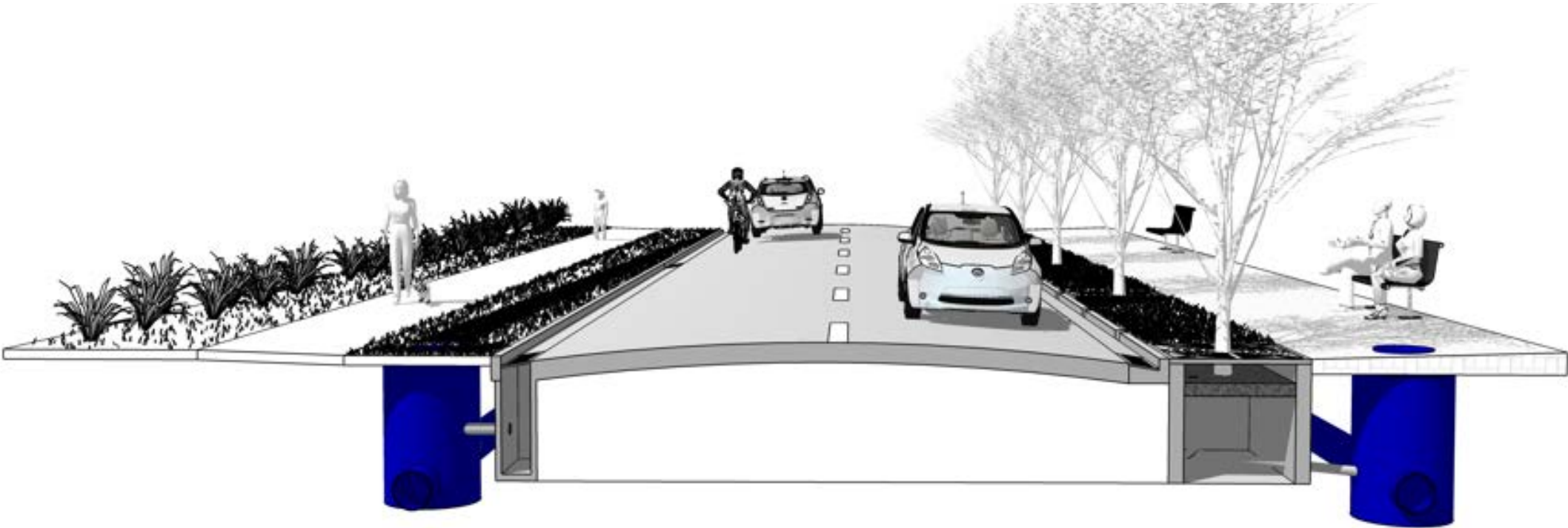
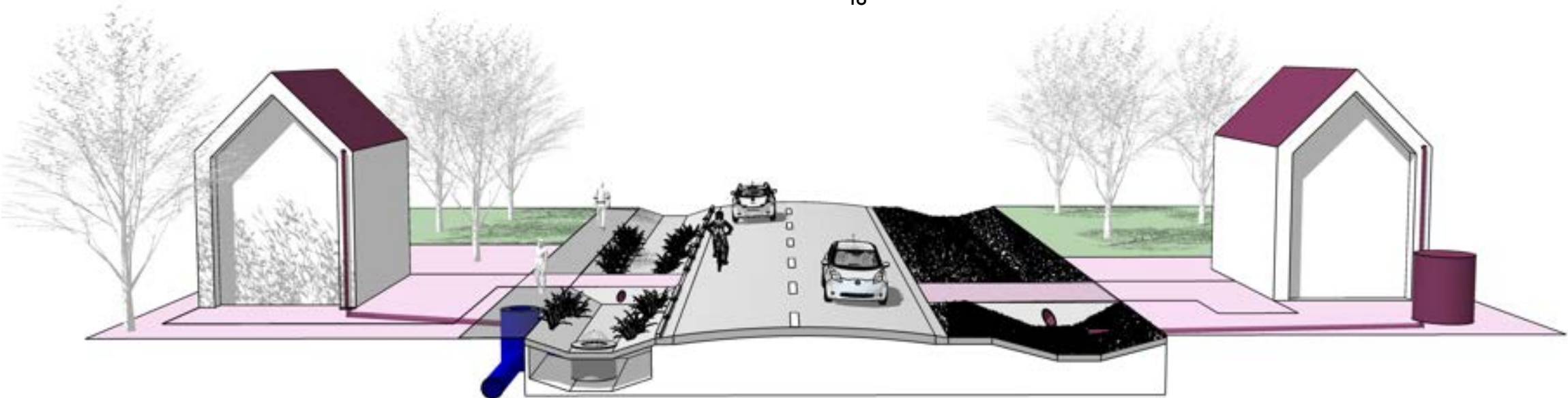
# Responsibility Delineation Graphics



Responsibility Delineation Graphics



# Responsibility Delineation Graphics





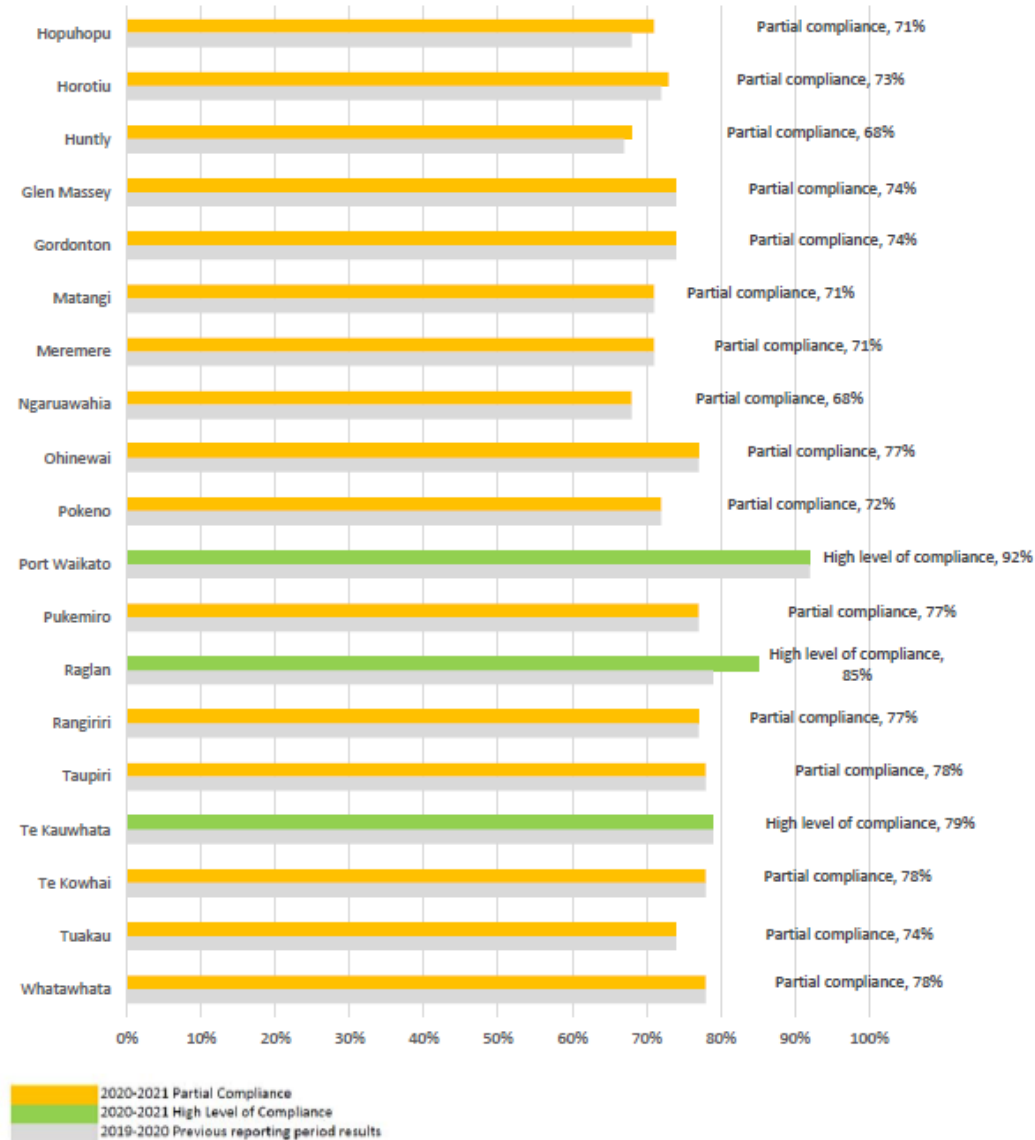
# Consent Compliance

1. 2022 Stormwater Report completed and submitted to WRC (October 2021). No feedback yet from WRC.
2. Compliance summary Increase of average compliance rating increased from 75% to 76%. Tracking in the right direction. With the implementation of multiple 'on the ground' projects we would expect this to increase for the next report.
3. Abatement notice (Raglan) – Cambrae Flood mitigation is the only outstanding item.
4. Community consultation with Port Waikato and Huntly has commenced. Raglan consultation is ongoing. The remaining areas are still being rolled out with priority to Pokeno, Tuakau, Ngaruawahia and Matangi.
5. Updating Catchment Management Plans currently being rolled out. Raglan Business Case almost complete.

TABLE 1: COMPLIANCE SUMMARY TABLE

Annual Report Compliance Summary  
(2019-2020 vs 2020-2021)

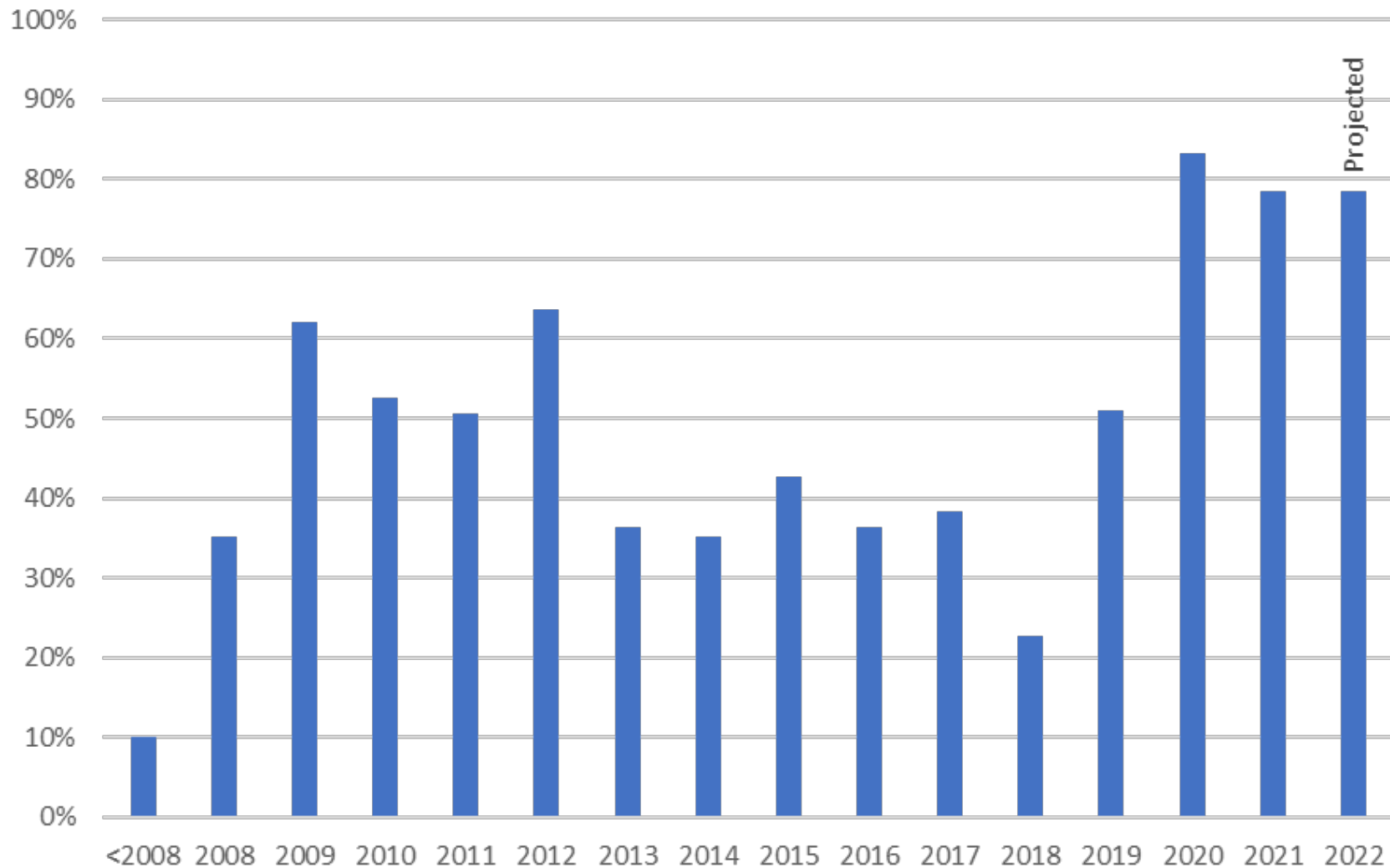
2020 - 2021 Stormwater Compliance Summary Table - Waikato District





## Stormwater Planning and Reporting Compliance Summary

SW Management Plans, Catchment Management Plans and Annual Reporting  
based on consent conditions



Compliance Summary GRAPH for Catchment Management Plans (CMP), SW Management Plans (SWMP) and Annual Reporting from 2008 - 2022

## **Town/village Status summary:**

**Port Waikato** – Significant coastal erosion issues. Community considered lack of SW management an issue which was not supported in the peer review. Currently scheduling in maintenance works being undertaken and rolling out CMP.

**Pokeno** – updated hydraulic model shows flooding is an issue – all upper catchment development needs to manage flows to 80% of pre-development. Roding/bridge projects scheduled as per revised CMP to manage flooding.

**Tuakau** – needs updated CMP. Awaiting to see what district plan changes are. Existing Franklin Plan doesn't align with WRC or RITS or best practice, hopefully revised plan does so we can achieve consent requirements.

**Huntly** – Local pond has had several complaints due to aesthetics and smell. WSL have completed an ecological assessment and met with community board rep this week. Positive response from proposed work here at Hakanoa Street. Hakanoa Stream erosion project (in LTP) has just been awarded and will commence soon. Construction budget in LTP for 2022/2023. SW Asset condition CCTV program commencing) – renewal program needed once CCTV completed.

**Ngaruawahia** – Northern catchment scheduled for CMP update due to developer pressures. Additional funding being applied for. Catchment wide solution to rehabilitate existing farm drains to convey SW appears viable. Consultation and design development needed as part of CMP works.

**Raglan**

- Abatement notice will be closed out once Cambrae Road flooding project is completed. Awaiting finalized design from Stantec before applying for consent and undertaking construction. Property owners appear happy with the outcome.
- Business case for updated CMP and WQ improvements in Raglan is being drafted
- Community meeting next week.

### Open Meeting

<b>To</b>	Waters Governance Board
<b>From</b>	Gavin Ion Chief Executive
<b>Date</b>	25 January 2022
<b>Prepared by</b>	Matt Horsfield Democracy Advisor
<b>Chief Executive Approved</b>	Y
<b>Reference #</b>	GOV1318
<b>Report Title</b>	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 Action Register		
PEX Item 3.1 Waters Financial Results to 31 December 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 Action Register		Refer to the previous Public Excluded reason in the agenda for this meeting.
PEX Item 3.1	7 (2) (b)	Protect Information where the making available of the information:
Waters Financial Results to 31 October 2021	7 (2) (b) (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.