

Three Waters Committee

AGENDA

Notice of Meeting:

A meeting of the Three Waters Committee will be held on:

Date: Wednesday 14 May 2025
Time: 9.30am
Venue: Hine Paaka Council Chamber, Te Whare Whakaterere
2 Baring Square East, Ashburton

Membership

Chairperson	Russell Ellis
Deputy Chairperson	Liz McMillan
Members	Phill Hooper Lynette Lovett Tony Todd Mayor Neil Brown (ex-officio)

Three Waters Committee

Timetable

9.30am	Meeting commences
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4. *Three Waters Committee Minutes – 26/03/25*

Minutes of the Three Waters Committee meeting held on Wednesday 26 March 2025, commencing at 10.30am, in the Hine Paaka Council Chamber, Te Whare Whakatare, 2 Baring Square East, Ashburton

Present

Mayor Neil Brown, Councillors Russell Ellis (Chair), Phill Hooper, Lynette Lovett, Liz McMillan and Tony Todd.

Also present: Crs Leen Braam, Rob Mackle and Richard Wilson.

In attendance

Neil McCann (GM Infrastructure & Open Spaces), Helen Barnes (GM Business Support), Toni Durham (GM Democracy & Engagement), Andrew Guthrie (Assets Manager), Hernando Marilla (Operations Manager), Ulrich Glasner (Water Services Manager), and Phillipa Clark (Governance Support).

1 Apologies

Nil.

2 Extraordinary Business

Nil.

3 Declarations of Interest

Nil.

4 Confirmation of Minutes – 12/02/25

That the minutes of the Three Waters Committee meeting held on 12 February 2025, be taken as read and confirmed.

Hooper/Lovett

Carried

A powerpoint presentation accompanied the activity reports.

5 Three Waters operations & maintenance

- **Ocean Farm**

Weighbridge automation – capturing data electronically will give a better understanding of what's coming in and out and will assist with resource consent compliance and reporting requirements. It's intended that there will be one access, with a monitoring camera.

6 Projects

- **Methven reservoir**

Work is now complete on the reservoir that had been taken offline for maintenance. Council acknowledged the Methven community for complying with the hand-held hosing restrictions, noting the positive outcome of having sufficient capacity in the remaining reservoir while maintenance was undertaken on the other.

- **Ocean Farm irrigation**

Not complying with resource consent conditions (nitrogen levels) due mainly to the irrigation system not covering the full area.

Officers are suggesting that Council develops a wastewater strategy for Ashburton before making a decision and investing in a new irrigation system. With the possibility of a large trade waste company looking to connect to the wastewater, there needs to be a good understanding of this and other planned development over the next 15-30 years.

Discussion will be held with ECan who require more data on flows into the various irrigation zones and the losses/leakage.

It's anticipated that some funding will be available through savings in the renewals programme (specifically the grit chamber pipeline project) but will need to go to the market to get an understanding of costs.

The Mayor agreed that a Strategy is a good idea but there is an urgency to deal with the issues at Ocean Farm. He suggested that the contractors' proposals be further looked at to find an immediate solution.

Officers noted there is also urgency to talk to ECan about non-compliance and how they see the issues being addressed. Discussion will address the question on whether an additional block of land could be opened up to spread the loading.

- **Source water risk management plans**

Proposing to progress this with in-house resource and looking to extend the outsourcing of compliance reporting work for a further 16 months to enable this.

Officers confirmed that they will engage with affected landowners (in the various zones), where necessary, as the work progresses.

The Committee will be provided with the water services staff structure chart.

- **Montalto water supply**

In discussion with Taumata Arowai in respect to this scheme to find solutions for mixed use rural water supplies. Trialling point of entry treatment (UV and cartridge filtration). Even if successful, there is backflow prevention risk.

Detailed work has been done based on the old rules (between \$5-7m) – a lot of investment for a small supply (32 houses).

Awaiting Taumata Arowai guidelines which will likely be available in June.

- **NE Ashburton wastewater service concepts**

The first stage of work on a gravity solution has been completed and it appears that this option will be pursued. Properties that can't be serviced by the network may have to go to individual (private) pump-ups.

Beca is awaiting Council's feedback before detailed costs can be provided. A report will be prepared for Council.

7 Drinking Water Compliance

Overview of the internal assessment against the Drinking Water Quality Assurance Rules (many and varied).

8 RMA Consent Compliance

Overview of the five new compliance monitoring reports (CMRs) received since the last meeting and actions taken (shown in appendix B)

9 Financials

- **Drinking water capital expenditure**

The Committee will be updated with more detail at the next meeting.

- **DIA water supply compliance rules**

Officers are yet to receive guidance from DIA on the water compliance rules and regulatory changes.

- **Buckleys Tc request for wastewater service**

Of the 12 properties asked for feedback, 11 responses were received with approximately 33% in favour of connection, but supporting only if Council changes the zoning to allow properties smaller than 4000m² to subdivided.

- **Taumata Arowai wastewater performance standards**

Taumata Arowai (the Water Services Authority) is consulting on a set of proposed national wastewater environmental performance standards.

Officers will be attending a Canterbury Wastewater Managers meeting tomorrow and are looking to prepare a joint submission.

Council heard that the Minister of Local Government has offered for the Commerce Commission to visit councils. A date will be arranged for the Commission to meet with ADC and talk about their requirements around wastewater standards.

Council asked whether there are sufficient resources in place to respond to the increasing requirements and provision of data to ensure accurate reporting.

Officers confirmed that, regardless of the final structure, there will be an impact on a number of areas within Council's operations, and Council's contractors in the transition to a new way of delivering water services.

- **Water Services site visits**

Site visits will be scheduled on the morning of Thursday 8 May, including the laboratory (in-house), grit chamber pipeline renewal, UV and filtration upgrades and Rakaia sludge drying beds.

Councillors were asked to notify officers if there are other sites they'd like to view.

The meeting concluded at 11.13am.

5. 3 Waters Operations

5.1 General Operations and Maintenance

For the month of March, the following activities were carried out:

- A total of 376 plant visits or 851 hours have been spent by plant operators in March monitoring and maintaining the operations of all 14 water and 16 wastewater treatment plants and four pump stations.
- The operations and maintenance manual for the Rakaia WWTP is completed.
- Installation of a bidirectional flow meter along Tinwald bridge
- Maintenance of water detention basins and swales
- A total of 132 CRMs were received in March as shown below.

Location	CRM	Actual Values	Total %
Ashburton	76	57.6%	58%
Chertsey	0	0.0%	0%
Dromore	11	8.3%	8%
Fairton	2	1.5%	2%
Hakatere	0	0.0%	0%
Hinds	7	5.3%	5%
Lake Hood	0	0.0%	0%
Mayfield	2	1.5%	2%
Methven	11	8.3%	8%
Montalto	12	9.1%	9%
Mt Somers	2	1.5%	2%
Ocean Farm	0	0.0%	0%
Rakaia	2	1.5%	2%
Springfield	7	5.3%	5%

5.2 Ocean Farm

- The Farm Manager retired, effective 1 May 2025. The three main contractors, ACL, Alliance and Townshend Agricultural, will take over most of Farm Manager's functions. Remaining activities that will not be covered by the contractors will be managed internally by existing staff.

6. Projects

6.1 Drinking Water

Mayfield WTP UV/Filtration Upgrade [ARC Projects Ltd] Forecast Completion Date – 31/03/2025

- Commissioning was completed on 15 April and the new plant is operational.
- The project is now complete.

Hinds WTP UV/Filtration Upgrade [ARC Projects Ltd] Forecast Completion Date – 30/04/2025

- Commissioning was completed on 1 May and the new plant is operational.
- The project is now complete.

Dromore WTP UV/Filtration Upgrade [ARC Projects Ltd] Forecast Completion Date – TBC

- The contract for the land purchase has been signed.
- The Dromore WTP UV upgrade was restored into Package 1 with ARC Projects Limited.

Ashburton - Argyle Park WTP UV Upgrade [ARC Projects Ltd] Forecast Completion Date – 29/08/2025

- Construction of the building is ongoing.
- Slabs were poured and block wall construction has commenced.

Ashburton - Tinwald WTP UV Upgrade [Ashburton Contracting Ltd] Forecast Completion Date – 30/06/2025

- The block walls have been completed and the roof constructed.
- Background work on the electrical/control systems is continuing.

Rakaia WTP UV Upgrade [Ashburton Contracting Ltd] Forecast Completion Date – 30/06/2025

- Floor steel formwork is complete, steel inspection completed and block laying walls has commenced.
- Background work on the electrical/control systems is continuing.

Chertsey WTP UV/Filtration Upgrade [Ashburton Contracting Ltd] Forecast Completion Date – 31/10/2025

- Background work on the electrical/control systems is continuing.
- EA has completed cable laying between transformer and new plant.
- Water pipelines and electrical ducting laid between the two plants.

Ashburton - Domain WTP UV Upgrade [ARC Projects Ltd] Forecast Completion Date – 19/12/2025

- The tender & design documents have been received.
- Contract has been awarded to ARC Projects Ltd as part of package 1.
- Redundant lime dosing equipment has been removed and the below ground chambers filled to floor level with structural concrete to house the UV equipment.

Ashburton - Bridge St WTP UV Upgrade [Ashburton Contracting Ltd] Forecast Completion Date – 19/12/2025

- The tender & design documents have been received.
- Contract has been awarded to Ashburton Contracting Limited as part of package 2.
- Redundant lime dosing equipment has been removed and the below ground chambers filled to floor level with structural concrete to house the UV equipment.

2025/26 Water Pipeline Renewals [Service Provider TBC]

Forecast Completion Date – 5/12/25

- The tender was sent out to market via TenderLink on 18 April 2025.
- Tenders close on 16 May 2025.
- The tender award is scheduled for 18 June 2025.
- The contract start date is 1 July 2025.

Drinking Water Laboratory Accreditation [Internal/IANZ]

Forecast Completion Date – 31/03/2025

- The laboratory received its formal accreditation on 8 April 2025. This means the laboratory conforms to ISO/IEC 17025:2017.
- Testing in the laboratory resumed from 16 April.

Source Water Risk Management Plans [Internal/TBC]

Forecast Completion Date – 31/12/25

- This work involves completing a formal risk assessment of the SWRMA and will require liaising with ECan regarding information they may have on land use activities, potential sources of contamination and other hazards.
- These plans are best developed by internal resources, so to provide internal capacity to complete this work, Taumata Arowai compliance reporting is going to be outsourced for the remainder of this year and all of 2025/26 year. This outsourcing will be managed within existing budget provisions.

NE Ashburton Watermain Extensions [Internal]

Forecast Completion Date – 31/03/2025

- The first package is Seafield Rd (Company to Keenans); Keenans Rd (Seafield to Company); and South Park (No 49 South Park to Keenans). Total length is 1,180m.
- All of the information has been collated, and the letter is drafted. These will be sent to property owners in the next few weeks.

Mixed Use Rural Water Supplies, TA Engagement [Internal]

Forecast Completion Date – BAU

- TA have completed their direct engagement with water suppliers. Officers attended a workshop in Christchurch and there were similar direct engagement workshops in other parts of the country following.
- TA are now formally consulting on proposed changes to the acceptable solution. More information is available [here](#). One of the key changes is the ability to use non-validated UV systems in some cases where appropriate to do so. This is a positive change that should reduce the cost of a scheme utilising the acceptable solution.
- Officers will look to submit on the changes. The consultation closes at 5pm on Friday, 13 June 2025.

Backflow Investigations and Implementation [Internal]

Forecast Completion Date – BAU

- This project covers the risk assessment of properties connected to all water supplies to determine the need for installation of appropriate backflow prevention devices, and the installation of devices on high-risk properties.
- This project will contribute to meeting part of the distribution zone requirement of the Drinking Water Quality Assurance Rules (DWQAR), rules D3.1-D3.5.
- A summer student within the Projects and Operations team was tasked to complete an initial desktop review and in some cases site visits to confirm the level of risk present at each customer site. To date, the majority of Ashburton commercial/industrial site excluding Tinwald have been assessed.

- Officers will be discussing this project during the next few weeks to determine how this work will be progressed.

Leak Detection Programme Follow-up [Ashburton Contracting Ltd] Forecast Completion Date – BAU

- A specialist leak detection contractor was engaged to carry out acoustic leak detection in various locations (Ashburton north-west of SH1, and Methven). A total of 103 leaks were identified on the Council network.
- Each of the 36 high priority leaks were entered as a separate service request (CRM) and delegated to the maintenance contractor. At the time of writing 28 have been repaired, 3 could not be located, and 5 are still to be attended to.
- The 67 lower priority leaks were tasked to the maintenance contractor on a single work order and are progressively being completed as time and resources permit. To date 20 of these have been repaired.

Advanced Water Metering Trial [Service Provider TBC] Forecast Completion Date - TBC

- Officers have been in discussions with a company offering a trial of a very advanced water metering technology. The company essentially provides metering as a service where they supply the infrastructure and guarantee the data from the meter.
- The structure of trial proposed includes providing Council up to 350 of the advanced meters, a contribution to the installation, and operation of the meter and supply of data for 12 months.
- The meter data (30min or 60min intervals) is all captured through IOT technology and uploaded to the company's cloud platform. The data is then supplied electronically to Council.
- Officers are continuing due diligence on the proposal, but it appears to pose very limited risk to Council. If it does proceed, the eastern side of Rakaia Township (east of SIMT Railway) is considered the most suitable location for the trial.

6.2 Wastewater

Rakaia WWTP Sludge Drying Beds [Grant Hood Contracting Ltd] Forecast Completion Date – 31/12/25

- All work is now complete, and the site is operational.
- Minor leakage around the stop-blocks has been addressed by the contractor through the installation of rubber seals. The performance of the repairs is being monitored.
- A compliance monitoring report for CRC244472 (construction phase stormwater discharge) was received from Environment Canterbury on 24 April. This assessed the consent as non-compliance - no action required. The non-compliance relates to a requirement to notify ECan and seek a pre-construction meeting prior to work commencing on site. This requirement was overlooked until well into the project.
- Steps have been taken internally to emphasise and ensure that the requirements of construction phase consents are managed appropriately by the relevant project managers.

Rakaia WWTP Control Panel Upgrade [Service Provider TBC] Forecast Completion Date – 31/10/25

- This project is complimentary to the sludge beds project above and due to the significant savings associated with the sludge beds tender it is proposed to tender and commence this work before the end of the year.
- This will reduce the total favourable variance expected in the wastewater capital area and require a partial carryover to fund the works. It is anticipated that all works can be completed by 31 October 2025.

Grit Chamber Pipeline Renewal [Ashburton Contracting Ltd] Forecast Completion Date – 30/06/2025

- Over 39% of the pipeline has been laid.
- The contractor is 1-week ahead of schedule and is confident that the work will be completed by 30 June 2025.

2025/26 Wastewater Pipeline Renewals [Service Provider TBC]

Forecast Completion Date – 5/12/25

- The tender was sent out to market via TenderLink on 18 April 2025.
- Tenders close on 16 May 2025.
- The tender award is scheduled for 18 June 2025.
- The contract start date is 1 July 2025.

NE Ashburton Wastewater Servicing Concepts [Beca Ltd]

Forecast Completion Date – 31/03/2025

- The consultant has completed the first stage of work on a gravity option. This concept indicates a need for two lift stations and a larger pump station.
- Officers met with Beca staff (26/11) to discuss the concept and asked for some more information on the servicing extent. This will confirm the number of existing properties that could be serviced by the network. This information was shared with the committee at the previous meeting.
- The consultant will be providing a summary report of the servicing options and high-level cost implications for each. This information will be brought to Council for consideration of a future capital project as part of the 2027/37 Long Term Plan (or equivalent document).

Ocean Farm Irrigation Investigations [Various]

Forecast Completion Date – 30/06/2025

- Officers have met with the two irrigation system providers to discuss their proposals and gather more information around their proposals and ideas for Ocean Farm. These meetings were very helpful in teasing out some of the subtle difficulties in irrigating the site and why some other systems were not considered.
- There was discussion on why laterals didn't feature as an option, both companies indicated that laterals would require a great deal more management on site e.g. some lateral runs would require numerous hose shifts during every cycle.
- The idea of carrying out some land contouring to allow larger pivots to be installed was examined and discounted by both companies as being not cost effective due to the magnitude of the land forming required.
- One of the companies did express some concern regarding the pole mounted impact sprinklers and their impact on grass cutting operations in relation to harvest vehicle access.

6.3 Stormwater

Industrial Sites Stormwater Risk Prioritisation [Beca Ltd]

Forecast Completion Date – 30/06/2025

- The consultant has developed in conjunction with officers a risk prioritisation framework to be applied across the stormwater management area. In simple terms, the framework provides the basis for consistently assessing the risk of a site discharging contaminants to the Council stormwater network.
- A GIS tool has also been developed that provide a first high level filtering of properties based on a range of inputs including the newly developed framework.
- Ground truthing the framework and tool output has been completed and has resulted in some minor refinements.
- The work was mentioned during a hui with Aoraki Environmental Consultancy Limited (AECL), consequently staff from AECL sought the opportunity to review the framework and provide input. This was facilitated and ultimately no changes or comments were received. AECL appreciated the opportunity to review the document.
- Officers will be workshoping the framework with Beca staff on 7 May with a view to finalizing the document soon after. Once this phase of work is completed the focus will shift to identifying the 10 highest priority sites as required by the network-wide stormwater discharge consent.

6.4 Asset Management

Construction Unit Rates & Asset Lives Review [Beca Ltd]

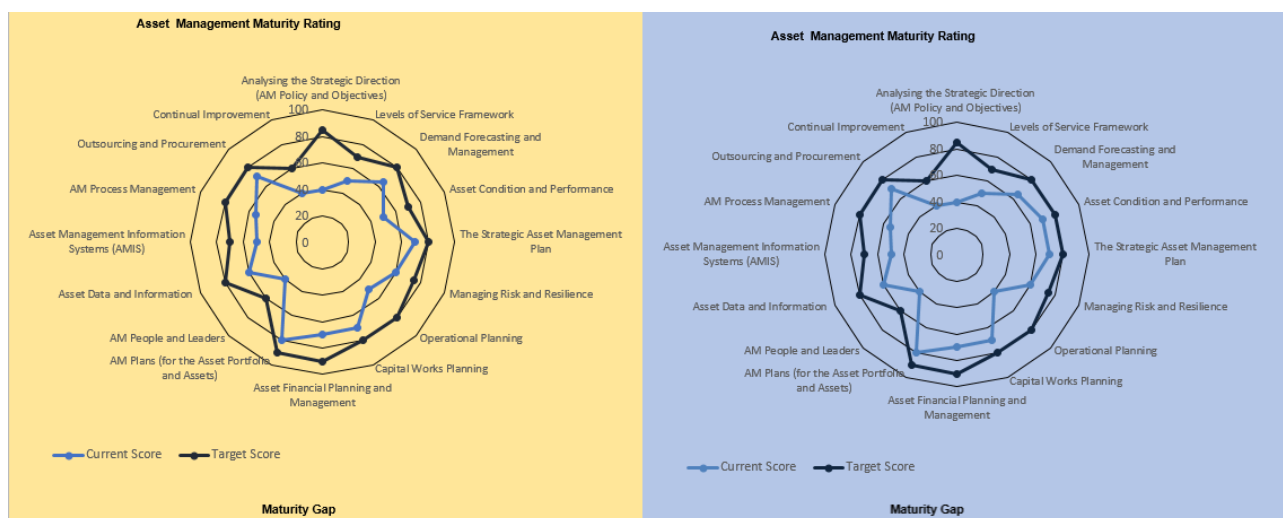
Forecast Completion Date – 30/06/2025

- Beca Consultants have been engaged to review our construction unit rates and asset lives for use in the upcoming infrastructural asset revaluation. This review is usually conducted on a three yearly cycle and ensures any asset revaluation exercise remains relative to the real-world construction costs.
- Both factors can have significant implications to the final asset valuation so by out-sourcing this work, it is less likely to be challenged by AuditNZ when they audit the ADC Annual Report.

Asset Management Maturity Assessment [Internal]

Forecast Completion Date – 30/06/2025

- An asset management maturity assessment looks at the gap between current and target or appropriate levels of asset management maturity. The rationale is that sustainable, cost-effective asset or investment performance is likely to be a function of the quality of underlying asset management practices, systems and culture in those organisations.
- Officers have carried out an initial draft assessment. This draft is currently being reviewed internally and once finalised; the detailed results will be shared with the committee.
- An example of some of the output of the assessment is shown below. Drinking water on the left and wastewater on the right. The blue polygon indicates the assessed current position, and the black polygon indicates the desired future position.



7. Drinking Water Compliance

7.1 Overview

Please refer to the summary table in [Appendix A](#).

7.2 Drinking Water Compliance Commentary

The overview report shows the compliance status of Council operated supplies for the first quarter of the 2025 reporting year. No significant movement from the 2024 annual report provided at the previous meeting, a few % points increase in some schemes. This reflects the fact that the capital upgrades are still under construction during this period.

Analysis of key parameters during the recent rain event (30/4 & 1/5), suggest that a boil water notice would have been required to be issued on the Mount Somers water supply and highly probable for the Methven water supply if they were still operating on the old water treatment plants. During the event the membrane treatment plants operated faultlessly with no deterioration in water quality to consumers at any time.

8. RMA Consents Compliance

8.1 Overview

Please refer to the summary table in [Appendix B](#).

8.2 RMA Consents Compliance Commentary

The majority of consents held by ADC are compliant.

Two of the four existing non-compliances relate to the wetland and irrigation system at Ocean Farm due to its design and operation. The wetland has been a long-standing issue for ADC and has not been progressed due to prioritising improvements / potential upgrades to the irrigation system.

The third non-compliance relates to Rakaia WWTP where Environment Canterbury is requesting a new management plan for the WWTP. This plan is currently in development and will be submitted before the end of May.

The fourth non-compliance is the Ashburton network-wide stormwater discharge consent due to a delay in completing the industrial site assessment. This is an active project with an update provided in the stormwater section of this report.

Of the four new Compliance Monitoring Reports (CMRs) received since the last committee meeting (shaded blue in the Appendix B):

- Three consents (CRC231924; CRC031002 & CRC031148) are Compliant; and
- One (CRC030999.1, Ocean Farm – Discharge contaminant to land) is assessed as Significant Non-compliance – This is an escalation of the two existing non-compliances noted above. The specific issues causing this are:
 - Wetland renovation projects that were identified on the previous action plan have not been progressed. ECan are also chasing if a Community Liaison Committee had been established – this committee was never established.
 - Effluent Quality reporting exceedances. There were some spikes which have been attributed to the new aerators (i.e. the commissioning of the aerators may have mobilised some sludge leading to a temporary increase in faecal coliforms). This has returned to normal now. These exceedances are also related to the long-standing issue caused by the bird population within the wetlands themselves.
 - The evenness of the land discharge and exceedances of the nitrogen loading rate. This is an escalation of previous concerns regarding the irrigation coverage at the site. This is the matter that triggered the irrigation investigation currently underway.
 - The control system does not record the time and volumes discharged to each irrigation block. To address this would require an investment in irrigation zone metering, site comms and reporting.

Officers met with Environment Canterbury senior compliance staff to discuss the work done to date on the irrigation investigations and Council's desire to develop an overall strategy for wastewater in the district before committing to significant expenditure on any separate system upgrades. Officers sought some latitude on addressing the irrigation (and wetland) non-compliances to provide time to complete the strategy. ECan requested that we formalise the request by confirming in writing what smaller scale actions that might be implemented toward improving any potential environmental impacts occurring at the site.

9. Financials

9.1 Overview

Please refer to the summary table in [Appendix C](#).

9.2 Financials Commentary

Drinking Water Operating Income

The Capital Services Contributions (AKA Development Contributions) are ~132k above the full year budget and will be a permanent favourable variance at 30 June. Forecasting a final favourable variance of ~\$200k. The budgets for these items did not reflect the increased development contribution fee structure finally adopted in the Long Term Plan. This has been addressed for the Y2 budgets.

Drinking Water Operating Expenditure

Expenditure on the Maintenance Contracts is (30% or \$425k) above the YTD budget. This is driven partly by the volume of reactive works being much higher than that anticipated at time of budget preparation and the cost (and subsequent maintenance impact) of undertaking the annual leak detection programme. This item is being closely monitored but at this stage there is a forecast unfavourable variance in operating expenditure overall of ~\$250k expected at 30 June.

Wastewater Operating Expenditure

Expenditure on the Ashburton Maintenance Contracts is (35% or \$201k) above the YTD budget. This is driven partly by the volume of reactive works being much higher than that anticipated at time of budget preparation and the cost (and associated maintenance impact) of undertaking the annual CCTV condition assessment with some of these costs still pending. This item is being closely monitored but at this stage there is a forecast unfavourable variance in operating expenditure overall of ~\$150k expected at 30 June.

Stormwater Operating Expenditure

This is currently below the YTD budget. This relates to industrial sites assessment project only recently commencing. This project is operational in nature and is being funded from the Investigations budget line item in Ashburton stormwater. The project is implementation work associated with the network-wide consent for Ashburton.

Drinking Water Capex

Group Supplies

Expenditure is late and reflects the revised timing of the Filtration/UV water treatment upgrades. At this point we are forecasting a favourable variance of ~\$8.8M at 30 June of which \$5.3M may be carried over for project completion.

Montalto

This budget is carry-over funding to support ongoing investigations and ultimately design of an upgrade solution for the supply. Following discussions with Taumata Arowai we anticipate changes to the Drinking Water Acceptable Solution for Mixed Use Rural Water Supplies which may make point of entry treatment a viable solution. On this basis, we are progressing a pilot trial of units at three sites to evaluate the performance of point of entry treatment. We envisage that the limited expenditure associated with the pilot trial against this budget will result in a forecast favourable variance of ~\$300k at 30 June.

Wastewater Capex

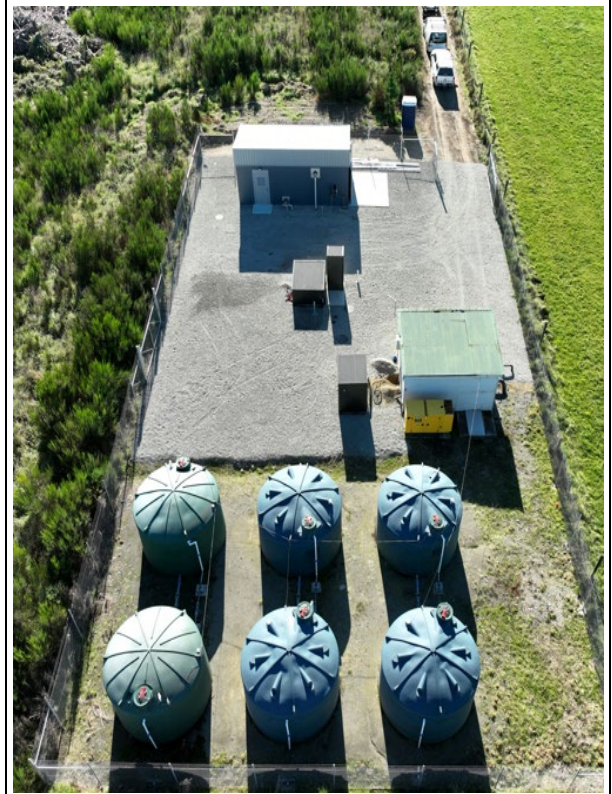
Expenditure is below YTD budget. Actuals reflect costs on the Rakaia Sludge Beds, and a later start of the Grit Chamber pipeline renewal. Due to favourable tendering for these projects, we are forecasting a favourable variance between \$2.5-3.0M at 30 June.

- Rakaia sludge beds project – On track, contractual works are complete, although a separate associated project to renew the switchboard and controls is ongoing. This work will now be committed before 30 June 2025, and a carryover will be requested for the value of work.
- Grit chamber pipeline renewal – On track, expected completion 30 June 2025.

10. Photo Gallery



Mayfield WTP UV/Filtration Upgrade



Hinds WTP UV/Filtration Upgrade



Hinds WTP UV/Filtration Upgrade



Tinwald WTP UV Upgrade



Tinwald WTP UV Upgrade



Rakaia WTP UV/Filtration Upgrade



Argyle Park WTP UV Upgrade



Chertsey WTP UV/Filtration Upgrade



Grit Chamber Pipeline Renewal



Grit Chamber Pipeline Renewal

Appendix A

ADC DRINKING WATER COMPLIANCE STATUS SUMMARY

Internal Assessment Against Drinking Water Quality Assurance Rules 2022 (29 November 2024)

Assessment Period - Q1 2025 (1 Jan to 31 Mar 2025)

DWQARs Rule #	Rule Type	Compliance Period	Ashburton	Methven	Rakaia	Chertsey	Dromore	Hakatere	Hinds	Mayfield	Montalto	Mt Somers
General Rules (G Rules)	Assurance	Varies	40%	40%	40%	58%	58%	58%	58%	58%	58%	58%
Level 2 Source Rules (S2 Rules)	Varies	Varies	N/A	N/A	N/A	100%	100%	100%	100%	100%	79%	100%
Level 3 Source Rules (S3 Rules)	Varies	Varies	95%	88%	95%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Level 2 Treatment Rules (T2 Rules)	Varies	Varies	N/A	N/A	N/A	46%	46%	71%	46%	46%	57%	96%
Level 3 Treatment Rules (T3 Rules)	Varies	Varies	53%	61%	86%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Level 2 Distribution System Rules (D2 Rules)	Varies	Varies	N/A	N/A	N/A	91%	91%	91%	91%	91%	82%	91%
Level 3 Distribution System Rules (D3 Rules)	Varies	Varies	51%	44%	44%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Overall Average DWQARs Compliance			61%	70%	69%	67%	67%	78%	67%	67%	67%	88%

[Return to DW Compliance Commentary](#)

Appendix B

ADC COMPLIANCE STATUS SUMMARY - FOR RMA ISSUED RESOURCE CONSENTS

Operational Consents*

ADC COMPLIANCE STATUS SUMMARY - FOR RMA ISSUED RESOURCE CONSENTS																		
Operational Consents*																		
Consent Number	Activity	Scheme Network	Local Name	Date Granted	Expiry Date	No. of Conditions	Date last monitored by Ecan	Not Operational	Not Monitored	Unable to determine compliance	Compliant	Non-Compliant No Action required	Non-Compliant Action Required	Significant Non-Compliance	Overall Compliance	Reason		
Water Supply																		
CRC002108	Take & use groundwater	Methven Springfield	Methven Springfield Intake	30/01/2006	30/01/2041	9	11/09/2018	0	5	0	4	0	0	0	<div></div>	Take limit exceedance.		
CRC011923	Take & use groundwater	Methven	Methven Intake	08/08/2002	08/08/2037	6	19/10/2017	0	4	0	1	1	0	0	<div></div>			
CRC022026	Take & use groundwater	Mt Somers	Mt Somers Intake	05/07/2022	15/07/2037	5	03/02/2021	0	3	0	2	0	0	0	<div></div>			
CRC041517	Take & use groundwater	Hinds	Hinds Bore	18/02/2004	18/02/2039	9	11/09/2018	0	5	0	4	0	0	0	<div></div>			
CRC050225.1	Take & use groundwater	Ashburton	Ashburton Bores	30/05/2011	26/11/2039	10	13/09/2017	0	6	0	4	0	0	0	<div></div>			
CRC051262.1	Take & use groundwater	Ashburton	Tinwald Bore	13/10/2011	26/11/2039	11	13/08/2019	0	9	2	0	0	0	0	<div></div>			
CRC052628	Take & use surface water	Montalto	Montalto Intakes	04/08/2010	04/08/2045	11	11/09/2018	0	9	0	2	0	0	0	<div></div>			
CRC120547	Take & use groundwater	Mayfield	Mayfield Bore	17/10/2011	17/05/2045	11	03/02/2021	0	8	0	3	0	0	0	<div></div>			
CRC164142	Take & use groundwater	Lake Hood	Lake Hood Bore	26/11/2015	18/03/2037	6	NM								<div></div>			
CRC170019	Take & use groundwater	Dromore	Dromore Bore	29/07/2016	29/07/2051	15	13/08/2019	0	13	2	0	0	0	0	<div></div>			
CRC231924	Discharge contaminant to land	Methven	Methven WTP	15/03/2023	24/03/2058	22	23/04/2025	3	2	0	17	0	0	0	<div></div>			
CRC231934	Discharge contaminant to land	Mt Somers	Mt Somers WTP	14/03/2023	14/03/2058	23	NM								<div></div>			
CRC244450	Take & use groundwater	Rakaia	Rakaia Bores	29/04/2009	29/04/2044	12	NM								<div></div>			
CRC244645	Discharge contaminant to land	Various	Water Treatment Plants	31/07/2024	31/07/2059	17	NM								<div></div>			
CRC980747.1	Take & use groundwater	Fairton	Fairton Bore	15/03/2010	03/12/2032	4	03/02/2021	0	2	0	2	0	0	0	<div></div>			
CRC991485	Take & use groundwater	Hakatere	Hakatere Bore	07/04/1999	07/04/2034	6	13/09/2018	0	4	2	0	0	0	0	<div></div>			
CRC991612	Take & use groundwater	Chertsey	Chertsey Bore	04/03/1999	04/03/2034	5	03/02/2021	0	3	0	2	0	0	0	<div></div>			
Waste water																		
CRC030474	Discharge contaminant to land	Ashburton	Wilkins Rd WWTP	04/06/2004	03/06/2039	10	11/04/2025	1	0	0	9	0	0	0	<div></div>	Nitrogen loading rates exceeded signi		
CRC030999.1	Discharge contaminant to land	Ashburton	Ocean Farm	05/09/2012	13/06/2039	31	28/04/2025	2	0	1	20	1	6	1	<div></div>			
CRC031000.1	Discharge contaminantto land	Ashburton	Ocean Farm	05/09/2012	13/06/2039	16	11/03/2025	2	0	2	11	0	1	0	<div></div>			
CRC031001.1	Discharge contaminant to land	Ashburton	Ocean Farm	18/10/2004	03/06/2039	5	12/03/2025	2	0	1	2	0	0	0	<div></div>			
CRC031002	Discharge contaminant to land	Ashburton	Wilkins Rd WWTP	04/06/2004	03/06/2039	4	21/03/2025	1	0	0	3	0	0	0	<div></div>			
CRC031003	Discharge contaminant to air	Ashburton	Wilkins Rd WWTP	04/06/2004	03/06/2039	8	12/03/2025	2	0	0	5	1	0	0	<div></div>	Odour complaint not actioned.		
CRC031005	Divert Surface Water	Ashburton	Ocean Farm	04/06/2004	03/06/2039	6	NM								<div></div>			
CRC031006	Discharge contaminant to water	Ashburton	Ocean Farm	04/06/2004	03/06/2039	6	21/03/2024	2	0	2	2	0	0	0	<div></div>			
CRC031007	Disturb bed of waterway	Ashburton	Ocean Farm	04/06/2004	03/06/2039	12	NM								<div></div>			
CRC031148	Discharge contaminant to air	Ashburton	Ocean Farm	18/10/2004	03/06/2039	11	23/04/2025	2	0	0	9	0	0	0	<div></div>			
CRC093639	Discharge contaminant to land	Ashburton	Ocean Farm	05/09/2012	03/06/2039	14	23/09/2024	5	0	0	9	0	0	0	<div></div>			
CRC200198	Take groundwater	Ashburton	Ocean Farm	10/10/2019	03/06/2039	17	03/02/2021	0	14	0	3	0	0	0	<div></div>			
CRC244473	Discharge contaminant to air	Rakaia	Rakaia WWTP Sludge beds	29/07/2024	29/07/2029	9	09/04/2025	4	0	0	5	0	0	0	<div></div>			
CRC244933	To use land for a community wastewater treatment system	Rakaia	Rakaia WWTP	29/07/2024	29/07/2029	9	NM								<div></div>			
CRC980563	Take Groundwater	Rakaia	Rakaia WWTP	28/11/1997	26/11/2032	4	03/02/2021	0	2	0	2	0	0	0	<div></div>	New management plan req'd.		
CRC980564.1	Discharge contaminant to land	Rakaia	Rakaia WWTP	15/02/2012	11/03/2033	27	13/01/2025	0	19	2	5	0	1	0	<div></div>			
CRC980565	Discharge contaminant to air	Rakaia	Rakaia WWTP	11/03/1998	23/03/2033	6	01/12/2023	1	1	0	3	1	0	0	<div></div>			
CRC991241	Discharge contaminant to land	Methven	Methven WWTP	08/07/1999	08/07/2034	15	18/03/2025	2	3	0	7	2	0	0	<div></div>			
Exceeding effluent discharge limit																		

Appendix B (Continued)

Storm water

[illegible]

***Notes:-**

1. Consent summary only covers consents for the day to day operation of the 3 waters activities. Construction phase consents will be reported by exception through the relevant capital project reporting.

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Appendix C

Ashburton District Council Water Committee Financials

Income & Expenditure Report to:

Period Ending 31 March



OPERATING INCOME

Description	CC	Nat Acc	25GLFOR1				% of YTD Budget	25GLFOR1		% of FY Budget
			YTD Actual	YTD Budget	YTD Variance			FY Budget	FY Variance	
Drinking Water	#	#	\$ 6,688,815	\$ 6,434,620	\$ 254,195	104%		\$ 8,579,494	\$ (1,890,678)	78%
Wastewater	#	#	\$ 5,276,505	\$ 5,327,260	\$ (50,755)	99%		\$ 7,103,013	\$ (1,826,508)	74%
Stormwater	#	#	\$ 1,153,976	\$ 1,126,659	\$ 54,636	102%		\$ 1,502,211	\$ (348,235)	77%

OPERATING EXPENDITURE

Description	CC	Nat Acc	25GLFOR1				% of YTD Budget	25GLFOR1		% of FY Budget
			YTD Actual	YTD Budget	YTD Variance			FY Budget	FY Variance	
Drinking Water	#	#	\$ 6,461,974	\$ 6,070,388	\$ 391,587	106%		\$ 8,093,850	\$ (1,631,876)	80%
Wastewater	#	#	\$ 5,156,501	\$ 4,953,582	\$ 202,919	104%		\$ 6,604,776	\$ (1,448,275)	78%
Stormwater	#	#	\$ 1,031,025	\$ 1,362,937	\$ (331,912)	76%		\$ 1,743,934	\$ (712,910)	59%

CAPITAL INCOME

Description	CC	Nat Acc	25GLFOR1				% of YTD Budget	25GLFOR1		% of FY Budget
			YTD Actual	YTD Budget	YTD Variance			FY Budget	FY Variance	
Drinking Water	#	#	\$ 0	\$ 11,758,411	\$ (11,758,411)	0%		\$ 14,446,879	\$ (14,446,879)	0%
Wastewater	#	#	\$ 0	\$ 4,213,628	\$ (4,213,628)	0%		\$ 5,618,171	\$ (5,618,171)	0%
Stormwater	#	#	\$ 0	\$ 135,698	\$ (135,698)	0%		\$ 135,698	\$ (135,698)	0%

CAPITAL EXPENDITURE

Description	CC	Nat Acc	25GLFOR1				% of YTD Budget	25GLFOR1		% of FY Budget
			YTD Actual	YTD Budget	YTD Variance			FY Budget	FY Variance	
Drinking Water	#	#	\$ 3,851,788	\$ 12,779,780	\$ (8,927,992)	30%		\$ 15,808,704	\$ (11,956,916)	24%
Wastewater	#	#	\$ 3,403,189	\$ 5,623,322	\$ (2,220,133)	61%		\$ 7,497,762	\$ (4,094,573)	45%
Stormwater	#	#	\$ 0	\$ 135,698	\$ (135,698)	0%		\$ 135,698	\$ (135,698)	0%

Return to [Financials Commentary](#)

Three Waters Committee

Terms of Reference

Purpose

The purpose of the Three Waters Committee is to provide oversight of the district's drinking water, wastewater and stormwater infrastructure programme and services in a manner that promotes the current and future interests of the community (Local Government Act 2002).

Membership

Membership of the Committee comprises:

- Cr Russell Ellis (Chair)
- Cr Liz McMillan (Deputy Chair)
- Cr Phill Hooper
- Cr Lynette Lovett
- Cr Tony Todd
- The Mayor, Neil Brown (ex-officio)

The quorum is four members.

Meeting Frequency

The Three Waters Committee will meet on a six (6) weekly cycle, or more frequently on an as-required basis as determined by the Chair and Group Manager Infrastructure Services.

Committee members shall be given not less than 5 working days' notice of meetings.

Delegations

The Three Waters Committee has no delegated authority to make decisions. Its role is to consider and review matters of work programme, compliance, service delivery and forward planning in its sphere of Council business, and (if appropriate) to make recommendations to full Council.

Sphere of business

- Drinking Water supplies
- Stormwater network
- Wastewater – reticulation and disposal (including trade waste and septage disposal)

Reporting

The Three Waters Committee will report to the Council.

Adopted by Council

16/10/24