

# Three Waters Committee

## AGENDA

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### **Notice of Meeting:**

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

**Date:** Thursday 5 December 2024

**Time:** 1.30pm

**Venue:** Hine Paaka Council Chamber, Te Whare Whakaterere  
2 Baring Square East, Ashburton

### **Membership**

Chairperson Russell Ellis

Deputy Chairperson TBC

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

## Three Waters Committee

### Timetable

1.30pm Meeting commences

### ORDER OF BUSINESS

- 1** Apologies
- 2** Extraordinary Business
- 3** Declarations of Interest
- 4** **Three Waters Operations**
  - 4.1 General operations and maintenance activities **3**
  - 4.2 Ocean Farm **4**
- 5** **Projects** **5**
- 6** **Election of Deputy Chair**

## 4. 3 Waters Operations

### 4.1 General Operations and Maintenance Activities

For the month ending October, the following activities were carried out:

- ACL started minor repairs of fire hydrants. They have cleaned 16 and repaired or replaced 51 fire hydrants during the month of October.
- Two power generator sets were mounted onto trailers to be used as back-up during power shortages. The generators were load tested and are ready to be deployed to any of our water and wastewater plants as required.
- The following table details the power generators and run times in each of our plants.

Plant/Location	Make/model	Kva	Fuel Capacity (Liters)	Estimated Runtime (Hours)
<b>Water Treatment Plants</b>				
Ashburton - Argyle Park WTP	Q Power F120GX	120	500	24.51
Ashburton - Domain WTP	Q Power F250GX	250	360	38.79
Ashburton - Bridge Street WTP	Q Power F250GX	250	500	12.89
Ashburton - Tinwald WTP	AJ Power	220	400	8.89
Chertsey WTP	Mason 30	32	51	9.44
Dromore WTP	Mason 22	22	51	12.75
Fairton WTP	Mason 45	48	51	6.22
Hakatere WTP	CAT DE33E0 (C3.3 engine)	30	161	28.25
Hinds WTP	ASKA Model AS70 JD	70	490	35.00
Mayfield WTP	Mason 30	45	51	9.44
Methven WTP	CAT DE220E0 (C7.1 engine)	220	3000	78.95
Montalto WTP	Mason 15	14	51	18.89
Mt Somers WTP	CAT DE88E0 (C4.4 engine)	88	2370	62.37
Rakaia WTP	TOP (Cummins 6BTAA5.9 G2)	150	300	15.00
<b>Wastewater Treatment Plants</b>				
Ashburton - Wilkins Rd WWTP	Jenson	350	500	9.62
Ashburton - Company Rd WWPS	Mason 30	32	51	9.44
Rakaia WWTP	CAT DE50EO (C3.3engine)	50	161	18.51
Rakaia WWPS - trailer mounted	ASKA Model AP30	30	100	20.00

A total of 83 CRMs were received in October. The locations of the CRMs are shown below:

Location	No:	%
Ashburton	49	59
Dromore	5	6
Fairton	1	1
Hakatere	1	1
Hinds	4	4
Mayfield	1	1
Methven	9	11
Springfield	3	4
Montalto	7	9
Mt Somers	1	2

Rakaia	2	2
<b>TOTAL</b>	<b>83</b>	<b>100</b>

- The number of 3-waters related CRMs has remained low. This is attributed to ACL being proactive in identifying and fixing leaks before they are reported as CRMs.
- ACL completed several water main renewals in October to proactively reduce pipe burst and leaks. Most significant is the Trevors Road water main renewal that is approximately 350 metres in length.


## 4.2 Ocean Farm


- The contract for the Grazing of Stock at Ocean Farm 2025-2027 will be sent out to market. Below is the tendering timeline.

<b>Tender release</b>	Friday, 29 November 2024
<b>Tender query deadline</b>	Friday 6 December 2024, COB
<b>Tender close</b>	Friday 13 December 2024 at 4:00 pm
<b>Proposed contract award</b>	Wednesday 18 December 2024
<b>Proposed Contract start</b>	TBA

- A draft of the Ocean Farm Safety Management Plan has been completed and is under review. The plan is prepared to ensure that everyone managing and visiting the farm will thinking about safety and would know what they are meant to be doing to ensure that all activities are carried out in a safe manner.
- Drone spraying to fertilize the grass has been carried out in October.

## 5. Projects

Project Title / Description	Start Date	End Date	On Track (Yes/No)	Within Budget (Yes/No)	Mgr in Charge	Comments
<p><u>UV and Filtration Upgrades – Hinds, Mayfield &amp; Dromore</u> <b>[Package 1]</b></p> <p>Project covers the construction phase for the treatment upgrades of the Hinds, Mayfield and Dromore water supplies.</p>	24/04/24	28/02/25	Yes	Yes	HAM	<p>Service Provider – ARC Projects</p> <ul style="list-style-type: none"> <li>Mayfield – Roofing has been completed, and scaffold is now removed.</li> </ul>  <ul style="list-style-type: none"> <li>Hinds – Commenced internal timber roofing.</li> <li>Due to land access issues, the Dromore site is on hold pending a decision on future approach to upgrading.</li> </ul>
<p><u>UV and Filtration Upgrades – Tinwald, Rakaia &amp; Chertsey</u></p> <p>Project covers the construction phase for the treatment upgrades of the Tinwald, Rakaia and Chertsey WTPs.</p>	26/10/22	30/06/25	Yes	Yes	HAM	<p>Service Provider – Ashburton Contracting Limited (ACL)</p> <ul style="list-style-type: none"> <li>Work on the Tinwald site started 24 November 2024.</li> <li>The Rakaia works is scheduled to commence in December.</li> <li>The Chertsey works is scheduled to commence in February.</li> </ul>

<p><u>Rakaia WWTP Sludge Drying Beds</u> Project covers the physical works phase for construction of sludge drying beds at the Rakaia WWTP.</p>	17/05/24	31/12/24 (revised)	Yes	Yes	HAM	<p>Service Provider – TBC</p> <ul style="list-style-type: none"> <li>The contract was awarded to Grant Hood Contracting and work commenced on 29 August 2024</li> </ul>  <ul style="list-style-type: none"> <li>Work is expected to be completed 6 December 2024 as planned.</li> <li>Commissioning of the drying bed is scheduled for the week of December 2, 2024</li> </ul>
<p><u>Grit Chamber Pipeline Renewal</u> Project covers construction phase of a renewal of the wastewater pipeline from the Trevors Rd grit chamber to the new river crossing pipeline.</p>	01/07/24	30/06/25	Yes	Yes	HAM	<p>Service Provider – Ashburton Contracting Limited (ACL)</p> <ul style="list-style-type: none"> <li>Tender documents were released on Tenderlink on 4 September 2024.</li> <li>8 tenders were received when the tender closed on 4 October</li> <li>The tender to award the contract to ACL was approved by Council during the 20 November meeting.</li> </ul>
<p><u>Removal of Standing Grass at Ocean Farm 2024/2027</u> This contract is to formalize the harvest and removal of standing grass at Ocean Farm</p>	1/10/24	30/05/27	Yes	Yes	HAM	<p>Service Provider – Townshend Contracting Ltd</p> <ul style="list-style-type: none"> <li>Tender document released through Tenderlink 28 August 2024</li> <li>Tender closed 13 September 2024</li> <li>Contract awarded to Townshend Contracting Ltd</li> <li>Contract started 1 October 2024</li> </ul>

<p><u>UV Upgrades - Ashburton</u> Project covers the design phase for the treatment upgrades of the Ashburton water supply.</p>	26/10/22	30/06/25	No (At risk)	Yes	ARG	<p>Service Provider – TBC</p> <ul style="list-style-type: none"> <li>• For Argyle Park, the design at this site has continued based on a building extension immediately adjacent on the SE side of the WTP.</li> <li>• For Ashburton Domain, by utilising the lime room, no further space is required.</li> <li>• For Bridge Street, by utilising the lime room, no further space is required.</li> <li>• The above sites will be tendered as UV and Filtration Upgrades Package 3. The tender document set is expected to be received by end of November.</li> </ul>
<p><u>Drinking Water Laboratory Accreditation</u> Project covers the seeking full accreditation of the Council's DW lab with IANZ.</p>	BAU	BAU	No	Yes	ARG	<p>Service Provider - IANZ</p> <ul style="list-style-type: none"> <li>• The drinking water lab has been relying on a recognition status ended on the 15 November. From this date, drinking water labs doing TA compliance testing had to be fully IANZ accredited.</li> <li>• We commenced this process around July of this year. The first part of this process was a 2-day onsite audit by IANZ staff completed in September.</li> <li>• This audit identified a number of matters that need to be addressed in our processes but left us with the view that the performance lift was achievable.</li> <li>• Due to staff commitments to other reporting requirements addressing the process improvements has not been progressed.</li> <li>• We are proposing to temporarily out-source some Taumata Arowai reporting between Jan-Mar 2025 to allow an internal resource to focus exclusively on the lab process and documentation improvements.</li> </ul>

<p><u>Source Water Risk Management Plans</u></p> <p>Source water risk management plans are a legislative requirement (refer <a href="#">here</a>). The plans are an addition to the Water Safety Plans.</p>	BAU	BAU	Yes	Yes	ARG	<p>Service Provider – To be confirmed</p> <ul style="list-style-type: none"> <li>• With the pending completion of the delineation of source risk management areas (SRMA), it is proposed to commence work on these plans.</li> <li>• This work involves completing a formal risk assessment of the SRMA and will require liaising with ECan regarding information they may have on land use activities, potential sources of contamination and other hazards.</li> <li>• A decision on how the work will be advanced will be made once the new Water Services Manager has joined Council and settled in.</li> </ul>
<p><u>NE Ashburton Watermain Extensions</u></p> <p>Project covers the progressive packaging of pipeline extension projects in the Residential D area in north-east Ashburton.</p>	BAU	BAU	Yes	Yes	ARG	<p>Service Provider – Internal Resources (as time permits)</p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• Once designs are finalised, construction estimates will be prepared and used to develop the cost of servicing for property owners in this area.</li> <li>• Consultation with landowners in this area was expected to proceed late September but has been delayed due to staff redirection to other tasks. We will look to advance this early next year.</li> </ul>
<p><u>NE Ashburton Wastewater Servicing Concepts</u></p> <p>Project covers the development of a wastewater servicing concept in the Residential D area in north-east Ashburton.</p>	08/03/23	30/06/25	Yes	Yes	ARG	<p>Service Provider – Beca Consultants Ltd</p> <ul style="list-style-type: none"> <li>• This work is being done in conjunction with the peri-urban water servicing project.</li> <li>• 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.</li> <li>• 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.</li> </ul>



<u>Ocean Farm Irrigation Investigation</u> Project covers the detailed investigations into potential upgrades of the current, or replacement irrigation systems for Ocean Farm.	08/03/23	30/06/25	Yes	Yes	ARG	Service Provider – Beca Consultants Ltd (+Waterforce Ltd) <ul style="list-style-type: none"> <li>• Officers have been directed to seek additional proposals from other irrigation companies.</li> <li>• An invitation to provide a proposal was sent to two local irrigation companies (Ray Mayne Hose and Fittings Ltd and Rainer Irrigation Ltd) on 3 October. At the request of the companies, the closing date for proposals was extended to 18 November.</li> <li>• Both companies have submitted proposals. These are currently being reviewed by officers. It is proposed to bring these through the 3 Waters Committee next year.</li> </ul>
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#### 4.4 DW Compliance

Reporting format still in development.

#### 4.5 RMA Compliance

Reporting format still in development.

#### 4.6 Financials

Reporting format still in development.

# 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 Phill Hooper
- Cr Lynette Lovett
- Cr Liz McMillan
- 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