



**SOUTH WAIRARAPA
DISTRICT COUNCIL**

Kia Reretahi Tātau

AGENDA

Infrastructure Committee Meeting Thursday, 13 August 2026

I hereby give notice that a Infrastructure Committee Meeting will be held on:

Date: Thursday, 13 August 2026

Time: 1:30 pm

**Location: Supper Room, Waihinga Centre, Texas Street
Martinborough**

**Janice Smith
Chief Executive Officer**

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1 KARAKIA TIMATANGA – OPENING

Kia hora te marino
Kia whakapapa pounamu te moana
Hei huarahi mā tātou i te rangi nei
Aroha atu, aroha mai
Tātou i ā tātou katoa
Hui ē! Tāiki ē!

May peace be widespread
May the seas be like greenstone
A pathway for us all this day
Let us show respect for each other
For one another
Bind us all together!

2 APOLOGIES

3 CONFLICTS OF INTEREST

4 ACKNOWLEDGEMENTS AND TRIBUTES

5 PUBLIC PARTICIPATION

6 ACTIONS FROM PUBLIC PARTICIPATION

7 URGENT BUSINESS

8 CONFIRMATION OF MINUTES

8.1 MINUTES OF THE INFRASTRUCTURE COMMITTEE MEETING HELD ON 18 JUNE 2026

Author: Amy Andersen, Lead Advisor, Democracy and Committees

Authoriser: Janice Smith, Chief Executive Officer

File Number:

RECOMMENDATIONS

1. That the minutes of the Infrastructure Committee meeting held on 18 June 2026 are confirmed as a true and correct record.
2. That the public excluded minutes of the Infrastructure Committee meeting held on 18 June 2026 are confirmed as a true and correct record.

APPENDICES

Appendix 1 Minutes of the Infrastructure Committee meeting held on 18 June 2026

Appendix 2 Public Excluded Minutes of the Infrastructure Committee meeting held on 18 June 2026

**MINUTES OF SOUTH WAIRARAPA DISTRICT COUNCIL
INFRASTRUCTURE COMMITTEE MEETING
HELD AT THE SUPPER ROOM, WAIHINGA CENTRE, TEXAS STREET, MARTINBOROUGH
ON THURSDAY, 18 JUNE 2026 AT 1:30 PM**

- PRESENT:** Cr Aidan Ellims (Deputy Chair), Cr Martin Bosley, Cr Rachel Clarke (from 1:32pm), Deputy Mayor Rob Taylor and Mayor Fran Wilde.
- APOLOGIES:** Cr Collier Isaacs.
- IN ATTENDANCE:** James O'Connor (Group Manager, Infrastructure and Community Operations), Stefan Corbett (Group Manager, Corporate Services), Peter Trafford (Principal Engineer 3 Waters), Dave Skelton (Water Races Overseer), Graham Carson (Roading Manager) Tim Langley (Principal Engineer, Roading), Melissa Stockley (Manager, Community Operations), Katherine Meerman (Programme Director, Waiti Waters Establishment), Alex Pigou (Partnership and Communications Manager) and Amy Andersen (Lead Advisor – Democracy and Committees).
- CONDUCT OF BUSINESS:** This meeting was held in the Supper Room, WaiHINGA Centre, Texas Street, Martinborough and via audio-visual conference. This meeting was live-streamed is available to view on our YouTube channel. The meeting was held in public under the above provisions from 1:30pm to 3:25pm except where expressly noted.

Note: Due to the resignation of Colin Olds from South Wairarapa District Council, Councillor Aidan Ellims chaired the meeting. Appointments to this Committee will be made at the Council meeting on 25 June.

OPEN SECTION

1 KARAKIA TIMATANGA – OPENING

All in attendance opened the meeting.

2 APOLOGIES

2.1 APOLOGIES

COMMITTEE RESOLUTION IC2026/22

Moved: Mayor Wilde

Seconded: Cr Bosley

The Infrastructure Committee resolved to accept apologies from Cr Isaacs.

CARRIED

3 CONFLICTS OF INTEREST

No interests were disclosed relating to items on the agenda or interests not already recorded on a relevant register.

4 ACKNOWLEDGEMENTS AND TRIBUTES

Cr Ellims acknowledged Colin Olds – former SWDC Councillor who recently resigned, for his many years service to the local community.

5 PUBLIC PARTICIPATION

There was no public participation.

6 ACTIONS FROM PUBLIC PARTICIPATION

There was no public participation.

7 URGENT BUSINESS

There was no urgent business.

8 CONFIRMATION OF MINUTES**8.1 MINUTES OF THE INFRASTRUCTURE COMMITTEE MEETING HELD ON 16 APRIL 2026****COMMITTEE RESOLUTION IC2026/23**

Moved: Cr Bosley

Seconded: Deputy Mayor Taylor

The Infrastructure Committee resolved that the minutes of the meeting held on 16 April 2026 are confirmed as a true and correct record.

CARRIED

9 MATTERS ARISING FROM PREVIOUS MEETINGS

There were no matters arising.

10 INFORMATION REPORTS FROM CHIEF EXECUTIVE AND STAFF**10.1 INFRASTRUCTURE AND COMMUNITY OPERATIONS GROUP REPORTS****Community Operations**

Ms Stockley spoke to the report. The Committee noted steady progress across infrastructure, open spaces procurement, and coastal restoration works, with minor weather-related delays. Lake Ferry upgrades were positively highlighted following successful TIF funding, and engagement with the Tora community was commended.

During discussion, members queried several “red” and “orange” RAG-rated projects, particularly the Waihinga Centre acoustic dampening and Longwood upgrade. Staff advised the acoustic dampening project was a legacy item with limited current value. Members sought clarity on whether discontinuation was appropriate and agreed this was the most practical course (foreshadowed motion).

Questions were also raised regarding projects on hold, including the Featherston climbing wall, and whether funding would be reallocated. Staff confirmed broader asset priorities were influencing decisions. Members further queried protections for Tora riparian planting, with staff confirming iwi and community collaboration alongside physical mitigation measures.

The Committee supported proceeding with the Featherston toilets project without further delay once a solution is finalised.

Water Capital Projects

Members noted strong progress overall, with some projects extending slightly beyond the financial year. The successful replacement of the Greytown bore pump, and confirmation of the bore’s condition, was a notable positive outcome.

Members sought clarification on challenges referenced in the report, particularly inaccuracies in underground asset data. Staff advised these had required redesign and increased site investigation. Members also queried the impact of cost escalation related to fuel, with staff confirming most increases were modest and managed within contingencies.

Questions were raised on future improvements to asset data and whether underground infrastructure was adequately captured. Staff confirmed this remained a priority, with system and verification improvements underway.

Land Transport

The Committee noted strong contractor performance and delivery against maintenance targets, despite disruption caused by storm events. Progress on resealing, grading, and other routine works was acknowledged.

Members queried the underspend in the budget, with staff confirming this reflected time lost to storm response work, with efforts underway to recover delivery. Questions were also raised regarding ongoing damage to Te Rata Road and affected bridges across the network. Staff confirmed that while some structures required work, they remained safe, and prioritisation of works was ongoing.

The Eco Reef extension and storm recovery projects were noted as positive developments. Members also sought clarification on how coastal protection works were monitored and maintained.

COMMITTEE RESOLUTION IC2026/24

Moved: Deputy Mayor Taylor

Seconded: Cr Bosley

The Infrastructure Committee resolved to:

1. Receive the *Infrastructure and Community Operations Group* reports.

2. Note the information included in this report.

CARRIED

COMMITTEE RESOLUTION IC2026/25

Moved: Cr Bosley

Seconded: Cr Clarke

The Infrastructure Committee resolved that the acoustic dampening project in the Waihinga Centre is discontinued from the Community Operations work programme.

CARRIED

10.2 TRANSITION TO ALTERNATIVE THREE WATERS SERVICE PROVISION (2026/27)

Mr O'Connor spoke to the report and provided the Committee with an update on the transition from Wellington Water to City Care Water. Members asked whether all staff would transfer and how costs would be managed. Staff confirmed staff would transition via Council and that increased personnel costs had been accounted for in planning.

Members noted the formal exit from Wellington Water and emphasised the importance of maintaining service continuity through the transition.

COMMITTEE RESOLUTION IC2026/26

Moved: Cr Clarke

Seconded: Mayor Wilde

The Infrastructure Committee resolved to receive the *Transition to alternative Three Waters Service Provision (2026/27)* report.

CARRIED

10.3 WAITĪ WATERS TRANSITION UPDATE

Ms Meerman spoke to the report. Members noted the progress on the establishment of Waitī Waters was noted, including Board activity, CEO recruitment, and system procurement.

Members asked whether there were opportunities to align systems with other water entities to improve efficiency. Staff advised that while alignment was desirable, each entity was progressing independently, with some natural convergence expected.

The Committee requested further discussion on the Statement of Expectations, to be addressed at a forthcoming briefing to members.

COMMITTEE RESOLUTION IC2026/27

Moved: Deputy Mayor Taylor

Seconded: Cr Bosley

The Infrastructure Committee resolved to note the *Waitī Waters Transition Update* report.

CARRIED

10.4 CAPE PALLISER ROAD UPDATES

Mr Langley spoke to the report. The Committee noted that a programme business case had been submitted to NZTA, addressing coastal resilience and long-term infrastructure challenges.

Members queried timelines for NZTA feedback and were advised decisions were expected later in the year within standard transport planning processes. Questions were also raised regarding geotechnical risks at Johnson's Hill, and ongoing vandalism of access infrastructure to the unformed legal road beyond the lighthouse. Staff confirmed these risks were well understood and being actively managed.

COMMITTEE RESOLUTION IC2026/28

Moved: Mayor Wilde

Seconded: Cr Clarke

The Infrastructure Committee resolved to receive the *Cape Palliser Road Updates* Report.

CARRIED

10.5 WATER RACES UPDATE

A presentation was given by Mr Trafford and Mr Skelton.

[10.5 Tabled-Presentation SWDC-Water-Races-Overview-2026.pdf](#)

The Committee received a comprehensive overview of the water race network, noting its scale, complexity, and reliance on proactive management.

Members questioned system efficiency, maintenance responsibilities, and variability in landowner engagement. Staff advised that while the system remains functional, performance is dependent on ongoing maintenance and cooperation between users.

Questions were also raised regarding water allocation measurement requirements, fencing impacts, and flood management in Greytown. Staff confirmed increasing regulatory requirements and acknowledged operational pressures, while outlining current practices and adaptations.

Members noted the importance of maintaining a proactive approach as management transitions to City Care.

COMMITTEE RESOLUTION IC2026/29

Moved: Cr Bosley

Seconded: Deputy Mayor Taylor

The Infrastructure Committee resolved to receive the *Water Races Update* Report.

CARRIED

10.6 ACTION ITEMS

2026/13 - Members reviewed action items and asked about progress on a communications plan addressing vandalism. Staff confirmed this was in development and would include coordination with enforcement agencies and community engagement.

11 PUBLIC EXCLUDED BUSINESS**RESOLUTION TO EXCLUDE THE PUBLIC****COMMITTEE RESOLUTION IC2026/30**

Moved: Deputy Mayor Taylor

Seconded: Cr Bosley

The Infrastructure Committee resolved that the public be excluded from the following parts of the proceedings of this meeting.

The general subject matter 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 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 for the passing of this resolution	Plain English reason for passing this resolution in relation to each matter
11.1 - Public Excluded Minutes of the Infrastructure Committee Meeting held on 16 April 2026	s7(2)(h) - the withholding of the information is necessary to enable Council to carry out, without prejudice or disadvantage, commercial activities	s48(1)(a)(i) - the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 6 or section 7	The minutes of the meeting relate to item 11.1 - Waters Capital Projects Budget Savings report.

CARRIED

Infrastructure Committee Meeting Minutes

18 June 2026

12 KARAKIA WHAKAMUTUNGA – CLOSING

All in attendance closed the meeting with a karakia.

The meeting closed at 3:25pm.

Confirmed as a true and correct record.

..... (Chair)

..... (Date)

..... (Chief Executive)

..... (Date)

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Public Excluded Infrastructure Committee Meeting Minutes

18 June 2026

**MINUTES OF PUBLIC EXCLUDED INFRASTRUCTURE COMMITTEE MEETING
HELD AT THE SUPPER ROOM, WAIHINGA CENTRE, TEXAS STREET, MARTINBOROUGH
ON THURSDAY, 18 JUNE 2026 AT 1:30 PM**

- PRESENT:** Cr Aidan Ellims (Deputy Chair), Cr Martin Bosley, Cr Rachel Clarke (from 1:32pm), Deputy Mayor Rob Taylor and Mayor Fran Wilde.
- APOLOGIES:** Cr Collier Isaacs.
- IN ATTENDANCE:** James O'Connor (Group Manager, Infrastructure and Community Operations), Melissa Stockley (Manager, Community Operations), Alex Pigou (Partnership and Communications Manager) and Amy Andersen (Lead Advisor, Democracy and Committees).
- CONDUCT OF BUSINESS:** This meeting was held in the Supper Room, Waihinga Centre, Texas Street, Martinborough and via audio-visual conferencing commencing at 1:30pm. The meeting was held under public excluded provisions from 3:23pm to 3:25pm except where expressly noted.

11 PUBLIC EXCLUDED BUSINESS**11.1 PUBLIC EXCLUDED MINUTES OF THE INFRASTRUCTURE COMMITTEE MEETING HELD ON 16 APRIL 2026****COMMITTEE RESOLUTION IC2026/31PE**

Moved: Cr M Bosley
Seconded: Mayor F Wilde

1. That the Public Excluded minutes of the Infrastructure Committee meeting held on 16 April 2026 are confirmed as a true and correct record.
2. Agree that this report and associated minutes stay in public excluded until the Chief Executive determines there are no longer any reason to withhold the information under the Act.
3. Note that the withholding of information under the Local Government Official Information and Meetings Act 1987 relates to the following sections of the Act:
s7(2)(h) the withholding of the information is necessary to enable Council to carry out, without prejudice or disadvantage, commercial activities

CARRIED**12 KARAKIA WHAKAMUTUNGA – CLOSING**

All in attendance closed the meeting with a karakia.

The meeting closed at 3:25pm.

Public Excluded Infrastructure Committee Meeting Minutes

18 June 2026

Confirmed as a true and correct record.

..... (Chair)

..... (Date)

..... (Chief Executive)

..... (Date)

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9 MATTERS ARISING FROM PREVIOUS MEETINGS

10 DECISION REPORTS FROM CHIEF EXECUTIVE AND STAFF

10.1 CONSIDERATION OF A PROOF OF CONCEPT WATER METER TRIAL

Author: Janice Smith, Chief Executive Officer

Authoriser: James O'Connor, Group Manager, Infrastructure and Community Operations

File Number:

PURPOSE

To seek endorsement from the Infrastructure Committee to engage with the Waiti Waters Board to consider a smart meter trial proposal for South Wairarapa

EXECUTIVE SUMMARY

- This report outlines a potential use of IoT technology to manage and report on water use through a Proof of Concept trial.
- A detailed presentation from Neura is attached and provides technical information on how the trial would work and the costs associated with the two trial options
- Neura are carrying out similar trials in other areas to provide data to new water entities on the use of IoT solutions.

RECOMMENDATIONS

That *the Infrastructure Committee*

- a) Receives the report *Consideration of a proof of concept water meter trial*
- b) Endorses the proposal to investigate a trial for up to 100 properties (or thereabouts) in a focused area to be determined.
- c) Requests that the Chief Executive engages with the Waiti Waters Board, prior to any request to Council to approve the proposal, to ensure there is support from the new water entity.

BACKGROUND

The pathway into water reform requires future water delivery mechanisms to move to volumetric water charges within the first five years. South Wairarapa is fully metered but not all meters are smart meters. The current smart meters still require a physical drive by to capture the readings and there is still a requirement to manually read non-smart metered connections, which is done through volunteer groups.

DISCUSSION

In 2024, officers and elected officials attended the Local Government Conference in Wellington and one of the presentations was from Neura around their innovation within an IoT framework.

IoT stands for the **Internet of Things**, which describes physical objects embedded with sensors and software that connect and exchange data over networks. Key examples include smart thermostats, wearable fitness trackers, and sensors within local government systems.

In 2025, discussions occurred with Neura to develop a “proof of concept” for the use of sensors within the water network. The position under discussion was about how to develop the use of sensors that responded back to a system rather than having to go out and read meters, coupled with the ability to have more knowledge around water leaks.

These discussions stalled in late 2025, as Wellington Water assessed the risk of water contamination to be too high, and as such, would not support the deployment of the new smart meters. If the trial is approved, the switching of meters would be under the full guidance of CityCare Water and would have the same protections around the installation of the new meter as would be in place for any standard replacement of a faulty or failed meter currently.

In early 2026, Neura contacted council to see if there was any interest in re-opening discussions, as South Wairarapa was now moving towards a shared CCO within the region. Neura had been approached by other councils moving into similar structures to carry out a small proof of concept trials ahead of the new entities taking over, so that the new entities could make future decisions around meters and systems with real data.

Innovation within the water industry is one of the key elements that will enable the Waitī Waters CCO to reduce operating costs and that in turn has the potential to reduce the charges made to the community.

The use of a trial within the South Wairarapa district could provide confidence to the Board of Waitī Waters that changing meters as suggested could be a decision they could consider to manage future cost burdens.

The reasons to pilot a smart water management solution are:

- a) Near real-time water network visibility for consumption tracking and leak detection
- b) Proven, reliable meters that warrant up to 15-year battery life (subject to uplink profile).
- c) Connectivity to all water meters
- d) Carrier-grade network designed for critical infrastructure monitoring
- e) Single data and device management platform for multiple use cases
- f) Use of a technology that enables wider Smart City solutions to be considered in other Council activities such as public toilets etc.

A full presentation document outlining the proposal is attached.

If the trial is approved, the switching of meters would be under the full guidance of CityCare Waters and would have the same protections around the installation of the new meter as would be in place for any standard replacement of a faulty or failed meter currently.

OPTIONS

Option 1 – small scale trial of 20 meters

This is a small-scale pilot designed to give Council and the Waitī Waters Board first-hand experience of how smart water metering works in the field, at minimal cost and complexity. Given the limited scale, network-wide water-balancing analytics are unlikely to be possible. The focus here is on

demonstrating the technology, the data it provides and its day-to-day operation, rather than full network loss analysis.

Connectivity - Monthly cost	Quantity	Monthly Unit Cost	Annual Cost
Connectivity ¹	20	\$3.50	\$840
N-Hub ¹	20	\$1.50	\$360
Hardware - One off cost	Quantity	Unit Cost	Total Cost
Arad Gladiator Concentric	18	\$229	\$4,122
Genus intellilog Logger (commercial retrofit)	TBC ²	\$229	\$458
Hardware activation	20	\$5	\$100
Software MDM (SaaS)	Quantity	Unit Cost	Total Cost
Arad Harmony activation and annual fee	1	\$11,494	\$11,494
Arad Harmony licence (Annual)	20	\$5.52	\$110
Support Costs	Quantity	Unit Cost	Total Cost
Data platform integration support	0	\$200	\$0
Project management and training	10	\$200	\$2,000
Total Estimate Costs			Total Cost
Year one cost			\$19,484
Annual recurring cost			\$12,804
¹ Connectivity and N-Hub unit costs decrease as meter volumes increase. ² Commercial meter volumes confirmed after site visits; pricing assumes 2 units. All pricing in NZD, excluding GST and shipping 5-year contract term Meters supplied by Neura; installation by SWDC contractors Excludes meter boxes and valve assemblies (see Appendix if required) For this low volume pilot all 20 meters need to be connected by one Neura gateway otherwise network low density fees may apply.			

Option 2 – large scale trial of 100 meters

To support Council and the Waiti Waters Board on its journey to smart water management, it is recommended that upgrading a small area with a community of approximately 100 homes and businesses to a smart water management solution would provide valuable data on which any future decisions could be based. By also monitoring the bulk meter that feeds the community, the pilot creates a closed loop of meters - enabling accurate water balance analytics across the network. The resulting insights into actual water losses and efficiency gains can then be applied directly to support large-scale smart water meter deployments across the wider network. As an optional add-on to this pilot, it is possible to also provide residents with a customer-facing application such as Read Your Meter Pro from Arad - an end-user app that empowers residents to monitor and take responsibility for their own water consumption. This software would carry an annual software cost of \$11,494 and an annual licence fee of \$507 for 92 users and would be in addition to the cost of the trial meters.

Connectivity - Monthly cost	Quantity	Monthly Unit Cost	Annual Cost
Connectivity ¹	100	\$2.45	\$2,940
N-Hub ¹	100	\$1.05	\$1,260
Hardware - One off cost	Quantity	Unit Cost	Total Cost
Arad Gladiator Concentric	92	\$229	\$21,068
Genus intellilog Logger (commercial retrofit)	TBC ²	\$229	\$1,832
Hardware activation	100	\$3.50	\$350
Software MDM (SaaS)	Quantity	Unit Cost	Total Cost
Arad Harmony activation and annual fee	1	\$11,494	\$11,494
Arad Harmony licence (Annual)	100	\$5.52	\$552
Support Costs	Quantity	Unit Cost	Total Cost
Data platform integration support	5 hours	\$200	\$1,000
Project management and training	20 hours	\$200	\$4,000
Total Estimate Costs			Total Cost
Year one cost			\$44,496
Annual recurring cost			\$16,246
¹ Connectivity and N-Hub unit costs decrease as meter volumes increase. ² Commercial meter volumes confirmed after site visits; pricing assumes 8 units. Special tiered pricing applied, based on the 101–1,000k connection volume band.			
All pricing in NZD, excluding GST and shipping 10-year contract term Meters supplied by Neura; installation by SWDC contractors Excludes meter boxes and valve assemblies (see Appendix if required) Low density network fees may apply			

Option 3 – do nothing

There is the option to do nothing and to remain with the current meters and wait for the Waiti Waters Ltd to review the type of meters deployed for the region.

CONSIDERATIONS

Financial

The cost of the two trial options are included in the table above. Both values exclude GST and have some qualifications. At the end of June, Council received in excess of \$1.5m in water related funding from Wellington Water Ltd when our shareholding was cancelled. If there was interest in moving forward with a trial it is recommended to use a small portion of those funds.

Climate Change

The use of smart meters that monitor water flow could be a reduction in lost water, knowing that water is a precious resource for the community

CONCLUSION

There is an opportunity to carry out a small IoT trial of smart meters that could inform future decisions of Waiti Waters Ltd in the future.

COMPLIANCE SCHEDULE

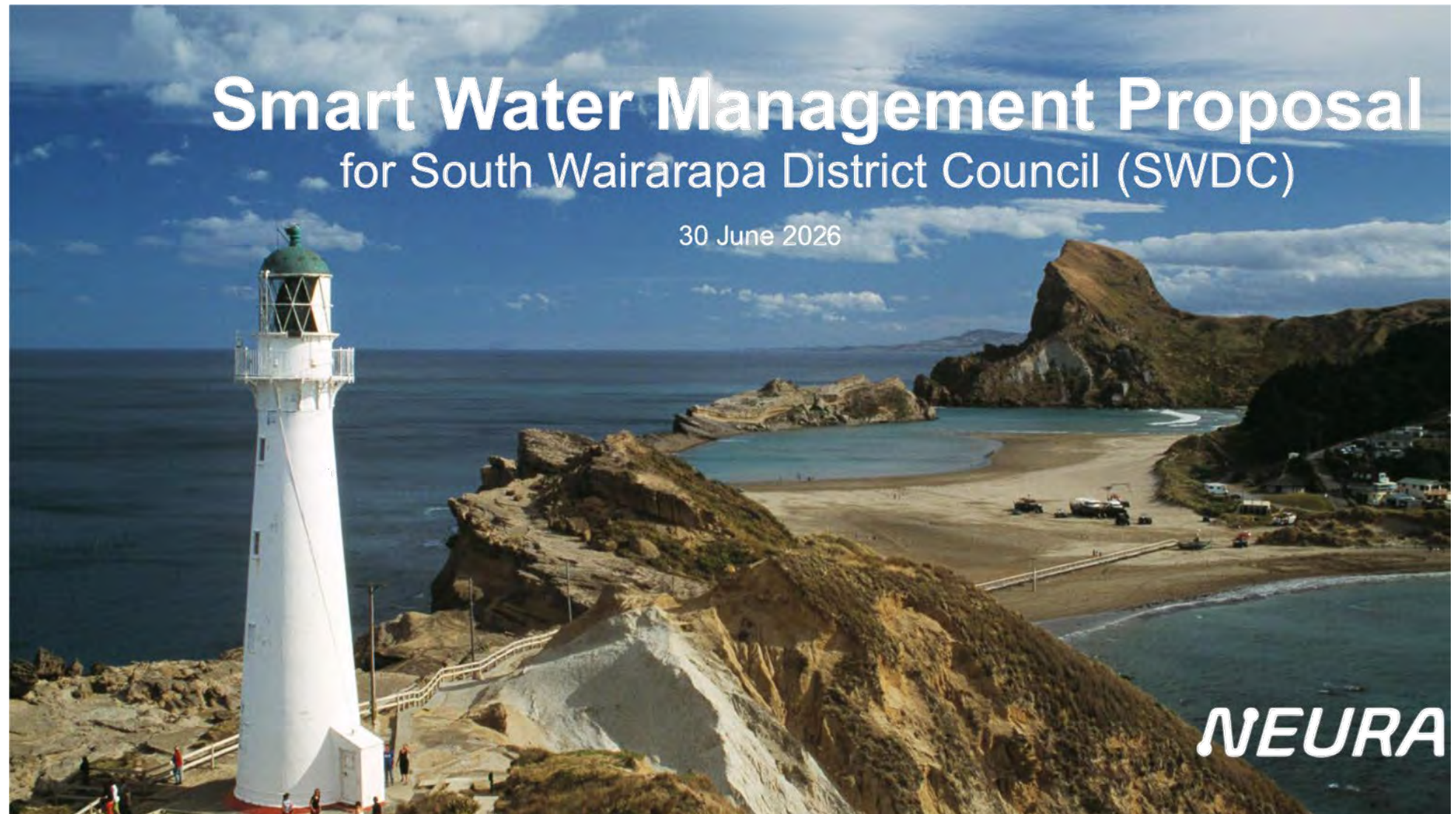
Full consideration has been given to the provisions of the Local Government Act 2002 S77 in relation to decision making, in particular:

1. A Local authority must, in the course of the decision-making process,
 - a) Seek to identify all reasonably practicable options for the achievement of the objective of a decision; and
 - b) Assess the options in terms of their advantages and disadvantages; and
 - c) If any of the options identified under paragraph (a) involves a significant decision in relation to land or a body of water, take into account the relationship of Māori and their culture and traditions with their ancestral land, water sites, waahi tapu, valued flora and fauna and other taonga.
2. This section is subject to Section 79 - Compliance with procedures in relation to decisions.

Compliance requirement	Staff assessment
State the level of significance (high or low) of the issue or proposal as determined by the Council's Significance and Engagement Policy	This is a matter of low significance.
State the relevant Council policies (external or internal), legislation, and/or community outcomes (as stated in the Long Term Plan) that relate to this decision.	This report outlines options to that could gather valuable data for the new water entity which in turn could have an impact on the future cost of water related services to the district.
State the possible implications for Māori and how Māori have been provided with an opportunity to contribute to decision making if this decision is significant and relates to land and/or any body of water.	There are no specific implications for Māori but the potential use of the IoT meters and the impact they could have on identifying water loss reflects the importance of water as a precious resource.
Chief Financial Officer review	The Chief Financial Officer has reviewed this report.
State the possible implications for health and safety	Wellington Water Ltd declined to participate in a trial due to potential contamination of the water supply. If the trial is approved, the switching of meters would be under the full guidance of CityCare Water and would have the same protections around the installation of the new meter as would be in place for any standard replacement of a faulty or failed meter currently.

APPENDICES

Appendix 1 South Wairapara Neura Proposal



Executive Summary

South Wairarapa District Council: Smart Meter Pilot for Targeted Water Loss Detection

Under the Government's 'Local Water Done Well' initiative, and newly independent from the Wellington Water group, SWDC is turning to smart water metering to reduce losses (estimated at ~40% of network water), gain real-time visibility and improve billing accuracy. SWDC has asked Neura to propose a smart water management pilot.

Two deployment options are presented: a 20-meter pilot to experience the technology and track water use at individual residences, and a 100-meter deployment that also monitors the community's bulk meter for closed-loop water-balance analytics and targeted loss detection. **Neura recommends the 100-meter option to maximise the insights SWDC gains from the pilot.**

Indicative cost (NZD, excl. GST): \$44,496 in year one and \$16,246 p.a. thereafter for the recommended 100-meter option.

Key benefits of moving to smart metering:

- Real-time network visibility and early leak detection
- Reduced water loss and non-revenue water
- Accurate, automated billing — no manual or estimated reads
- Lower operating costs and deferred capital investment

The pilot is a low-cost way for SWDC to gain learnings and establish thought leadership ahead of its merger into Waiti Waters. Built on the LoRaWAN standard, the solution is secure, future-proofed and scalable - supporting future expansion into other water and smart city applications.

The Neura logo is located in the bottom right corner of the page. It consists of the word "NEURA" in a bold, teal-colored, sans-serif font. The logo is positioned on a light blue background that spans the width of the page.

Requirements

Requirements

SWDC faces water management challenges that threaten service reliability and environmental sustainability across its water network. SWDC is looking to pilot a smart water management solution that delivers:

Near real-time water network visibility for consumption tracking and leak detection

Proven, reliable meters that warrant up to 15-year battery life (subject to uplink profile)

Connectivity to all water meters

Carrier-grade network designed for critical infrastructure monitoring

Single data and device management platform for multiple use cases

Easy future integration into existing SWDC systems and processes

Use of a technology that enables wider Smart City solutions including waste and stormwater monitoring

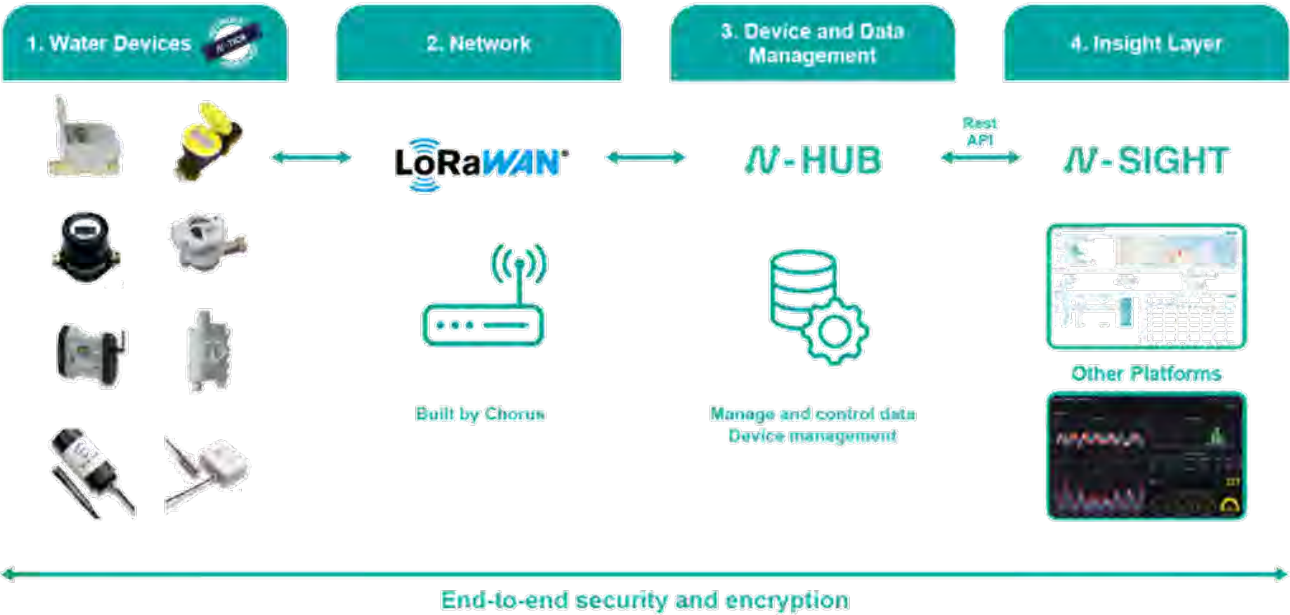
NEURA

Solution

Neura's Complete Flexible IoT Solution

Neura will extend its IoT network to cover targeted areas in SWDC, transforming reactive water management into a proactive, data-driven operation. Our solution combines advanced smart water meters, proven LoRaWAN technology and a technology-agnostic device and data management platform (N-Hub) to deliver near real-time visibility and control across the entire water network.

To maximise the value of this data, Neura will provide meter data management (MDM) software at the Insight Layer, enabling automated leak alerts and water balancing. The solution comprises four key components, shown below.



Solution

1. Water Devices

Residential Meters



Device Name	Description	Key Features
Arad Gladiator Mechanical Smart Meters Recommended for residential metering Full device documentation	A super sensitive positive displacement LoRaWAN water meter with a fully integrated under the glass radio. Compatible with the SWDC standard for residential connections using the Acuflow manifold GM900sm. Compliant in dimension for housing inside the SWDC standard Toby box.	20 years in field (proven and reliable) 15-year battery life (better TCO for SWDC) Manifold compatible (quicker deployment now and at renewal)
Commercial Meters		
 Arad Octave Ultrasonic Meter Recommended for commercial meter replacement	A revolutionary, precise and ultra-reliable ultrasonic bulk water meter with no moving parts. With superior hydraulic performance and batteries that last up to 15 years.	Available in a range of sizes and a range of construction materials.
 Genus IntelliLog Data Logger Recommended for commercial meter retrofit Full device documentation	The Genus IntelliLog is a unique smart device that enables utilities to digitise any water meters. With several industry-standard water meter pulse sensor interfaces, this device can sense and record volumetric consumption data points and communicate wirelessly to the Cloud.	19Ah battery for 15-year service life (dependent on data read and uplink frequency). Cost effective.

NEURA

2. Network

Neura will build, own and operate a carrier-grade LoRaWAN network to ensure connectivity to all target meters in the chosen SWDC pilot area. (Area to be agreed)



Connectivity example.
Neura will tailor its network design to connect all meters in a chosen pilot area.

3. Device and Data Management

The Neura solution includes N-Hub, our device and data management platform that effectively acts as your control room for devices and data flows. N-Hub combines data aggregation, device management and connectivity management into a single solution, making it a comprehensive tool for managing assets and data.

Data captured in N-Hub can be easily extracted or fed by API into SWDC's platforms and applications of choice.

It integrates seamlessly with popular systems and analytics platforms like Microsoft Azure and Amazon AWS, as well as other MDMS solutions, allowing for easy incorporation into existing workflows.

N-HUB

4. Insight Layer

As part of our solution, Neura will provide Arad's Harmony meter data management (MDM) platform, giving SWDC:

- Real-time leak and anomaly alerts at network and consumer level
- Centralised dashboards with live consumption data and performance reporting
- Remote meter monitoring to reduce non-revenue water and improve billing accuracy
- Automated water balancing to identify network losses and improve supply efficiency



NEURA

Benefits for SWDC

Moving from manual meter reading to smart meters will deliver measurable returns for SWDC across five areas:

1. Reduction in water loss

- Residential meters provide alerts on household leaks, enabling fast resolution.
- Commercial meters deployed supply-side provide data for water balancing and flag major leaks through spike alerts.

2. Reduction in water use

- Total water use is likely to reduce by **10%** (from leaks and consumption changes), with further reductions possible through usage-based volumetric charging. Charging makes households more aware of their use and creates a financial incentive to cut consumption — when Tauranga City Council introduced volumetric charging it achieved a **40% reduction in consumption**.

3. Operational cost savings

- **Energy cost reduction:** lower pumping and treatment requirements from reduced overall demand.
- **Chemical cost savings:** proportional reduction in treatment chemicals as water volumes fall.
- **Maintenance efficiency:** proactive leak detection prevents costly repairs and infrastructure damage.
- **Capital investment deferral:** lower demand can delay or remove the need for new treatment plants, dams, bores or reservoirs.

4. Revenue protection and enhancement

- Future ability to move from flat-rate or six-monthly meter reads to monthly consumption-based billing.

5. Wider council efficiency gains

- SWDC can use the Neura IoT network and platform for a broad range of Smart City solutions, driving further efficiencies.

The logo for NEURA, featuring the word "NEURA" in a bold, teal, sans-serif font.

Pricing

Investment and Pricing (100 meters – recommended)

- To support SWDC on its journey to smart water management, Neura recommends upgrading a small community of approximately 100 homes and businesses to a smart water management solution.
- By also monitoring the bulk meter that feeds the community, the pilot creates a closed loop of meters - enabling accurate water-balance analytics across the network.
- The resulting insights into actual water losses and efficiency gains can then be applied directly to support large-scale smart water meter deployments across SWDC's wider network.
- As an optional add-on to this pilot, Neura can also provide residents with a customer-facing application. We would recommend Read Your Meter Pro from Arad - an end-user app that empowers residents to monitor and take responsibility for their own water consumption - which carries an annual software cost of \$11,494 and an annual licence fee of \$507 for 92 users.

Connectivity - Monthly cost	Quantity	Monthly Unit Cost	Annual Cost
Connectivity ¹	100	\$2.45	\$2,940
N-Hub ¹	100	\$1.05	\$1,260
Hardware - One off cost	Quantity	Unit Cost	Total Cost
Arad Gladiator Concentric	92	\$229	\$21,068
Genus intelliog Logger (commercial retrofit)	TBC ²	\$229	\$1,832
Hardware activation	100	\$3.50	\$350
Software MDM (SaaS)	Quantity	Unit Cost	Total Cost
Arad Hamony activation and annual fee	1	\$11,494	\$11,494
Arad Hamony licence (Annual)	100	\$5.52	\$552
Support Costs	Quantity	Unit Cost	Total Cost
Data platform integration support	5 hours	\$200	\$1,000
Project management and training	20 hours	\$200	\$4,000
Total Estimate Costs			Total Cost
Year one cost			\$44,496
Annual recurring cost			\$16,246
¹ Connectivity and N-Hub unit costs decrease as meter volumes increase. ² Commercial meter volumes confirmed after site visits; pricing assumes 8 units. Special tiered pricing applied, based on the 101–1,000k connection volume band. All pricing in NZD, excluding GST and shipping 10-year contract term Meters supplied by Neura; installation by SWDC contractors Excludes meter boxes and valve assemblies (see Appendix if required) Low density network fees may apply			

NEURA

Pricing

Investment and Pricing (20 meters)

- This is a small-scale pilot designed to give SWDC first-hand experience of how smart water metering works in the field, at minimal cost and complexity.
- Given the limited scale, network-wide water-balancing analytics are unlikely to be possible. The focus here is on demonstrating the technology, the data it provides and its day-to-day operation, rather than full network loss analysis.
- To keep the estimate focused on the core pilot, costs for any wider system integration have been removed and can be scoped separately for a larger deployment.

Connectivity - Monthly cost	Quantity	Monthly Unit Cost	Annual Cost
Connectivity ¹	20	\$3.50	\$840
N-Hub ²	20	\$1.50	\$360
Hardware - One off cost	Quantity	Unit Cost	Total Cost
Arad Gladiator Concentric	18	\$229	\$4,122
Genus intellilog Logger (commercial retrofit)	TBC ²	\$229	\$458
Hardware activation	20	\$5	\$100
Software MDM (SaaS)	Quantity	Unit Cost	Total Cost
Arad Harmony activation and annual fee	1	\$11,494	\$11,494
Arad Harmony licence (Annual)	20	\$5.52	\$110
Support Costs	Quantity	Unit Cost	Total Cost
Data platform integration support	0	\$200	\$0
Project management and training	10	\$200	\$2,000
Total Estimate Costs			Total Cost
Year one cost			\$19,484
Annual recurring cost			\$12,804
¹ Connectivity and N-Hub unit costs decrease as meter volumes increase.			
² Commercial meter volumes confirmed after site visits; pricing assumes 2 units.			
All pricing in NZD, excluding GST and shipping			
5-year contract term			
Meters supplied by Neura; installation by SWDC contractors			
Excludes meter boxes and valve assemblies (see Appendix if required)			
For this low volume pilot all 20 meters need to be connected by one Neura gateway otherwise network low density fees may apply.			

NEURA

Why Neura?



Connectivity where you need it

Connects your assets and environments wherever they are.

Neura has access to 1000s of poles in SWDC enabling >97% connectivity



World's leading IoT network technology

LoRaWAN provides superior connectivity, battery life and more solutions to solve your problems.

350M+ LoRaWAN end nodes globally



Single device and data management platform

Allows you to manage multiple devices across different network technologies in one place and easily extract information into your systems.

150 downstream integrations



Global expertise to show what's possible

Access global solutions and best practice through Neura's partnerships and deployments across 16 countries.

Neura CTO is on the LoRa Alliance Board



Future proofed

A wide and expanding ecosystem of devices for future expansion. LoRaWAN is forward and backward compatible ensuring devices keep working, even as standards evolve.

LoRaWAN projected annual growth rate of 41.1% from 2025 to 2034

= A lower total cost of ownership

Implementation

Phased Implementation Plan

Phase	Key Activity	Deliverables	Milestone
1. Project Initiation and Planning Days 1-30	- Detailed radio planning and coverage analysis - Network design specific to SWDC's terrain and requirements - Coordination with SWDC on likely scheduling - Smart meter procurement and logistics coordination	- Detailed network design - Project deployment schedule - Stakeholder communication plan	Project deployment schedule agreed with SWDC
2. Infrastructure Deployment Days 30-100	- Neura network infrastructure build-out across SWDC - Power connections established with local lines companies - Radio testing and network optimisation	- Fully operational Neura IoT network covering SWDC - Complete radio testing results and coverage verification - Water meters delivered and staged for installation	Network testing completed with required coverage achieved
3. Meter Installation and Training Days 100-115	- Water meter installation training delivered to SWDC contractors - Systematic meter installation across residential and commercial properties - System data flow testing - N-Hub platform training for SWDC council staff	- Trained SWDC installation teams and system operators - All accessible properties equipped with smart water meters - Data available in N-Hub management platform for integration into SWDC systems	All meters installed and transmitting data successfully
4. Go-Live and Support Days 115-120	- Final system testing and optimisation - Business-as-usual operations handover - Ongoing support and monitoring framework activation - Performance validation against requirements	- Fully operational smart water management system - Support and monitoring services active - Project completion report	BAU operations commence with full system functionality

Standard dependencies include weather events, third party installers, any customisation of commercial meters, stock availability.



[Terms](#)

Terms and Conditions

1. **Validity:** This proposal is valid for 6 weeks from the date of delivery.
2. **Indicative pricing:** Any pricing contained in this offer is exclusive of GST and indicative only. All pricing is based on the information received from you and the assumptions documented in the pricing section of this proposal.
3. **Confidentiality:** This proposal and its contents will remain the property of Neura at all times. This proposal and discussions in relation to it are confidential and may not be disclosed to any other party without the disclosing party's prior written consent. If requested by Neura, you will delete any such confidential information.
4. **Intellectual Property:** All intellectual property owned by Neura, or its licensors will remain the property of the relevant party.
5. **Changes:** Neura reserves the right to withdraw or revise this proposal (including the prices) at any time.
6. **Not binding:** Except for point 3 (confidentiality) and 4 (intellectual property), this proposal is not binding on either party.
7. **Subject to contract:** If you wish to proceed with this proposal, we will work together to agree a commercial services agreement with you and provide an accurate quote based on a finalised scope of work.

Should you wish to proceed with this proposal and receive a commercial agreement, please sign below for and on behalf of South Wairarapa District Council.

Name _____

Position _____

Date _____

The logo for NEURA, featuring the word "NEURA" in a bold, teal, sans-serif font.

Thank you

For more information please contact:

richard.fry@neura.co.nz

NEURA

Smart Mechanical vs Ultrasonic Meters

SWDC have expressed interest in residential ultrasonic meters. Neura offers a range of ultrasonic meters, however, based on our global deployment experience we strongly recommend the Arad Gladiator smart mechanical meters for the following reasons.

Superior accuracy from day one

Delivers higher baseline accuracy: The Gladiator's lower start-up flow rate makes it significantly more effective at detecting small leaks and reducing non-revenue water, important capabilities for maximising your smart water investment returns.

Proven longevity in real-world conditions

20+ years of proven performance: The Arad Gladiator has been in production for over two decades, with Dialog 3G AMR meters operating since 2001. This isn't theoretical, it's documented field performance with a genuine 15-20+ year working life.

Ultrasonic reality check: While ultrasonic meters claim 15-year battery life, no model has been deployed long enough to prove this claim. This poses risk in betting your infrastructure investment on unproven promises.

Water quality advantage in New Zealand

Optimised for premium water: New Zealand's world-class drinking water quality minimises mechanical wear concerns. The Arad Gladiator was designed for the UK's much harder water conditions, making it over-engineered for New Zealand's superior water environment.

Ultrasonic vulnerability: Even in New Zealand's excellent water, calcium deposits will accumulate inside ultrasonic flow tubes over time, affecting accuracy—the same issue that supposedly favours ultrasonic technology actually impacts both meter types.

Battery life reality

Lower power requirements: Mechanical meters require significantly less power than ultrasonic sensors, extending actual battery life.

Ultrasonic power drain: Ultrasonic meters need larger battery packs to power sensors, measurement units and communications simultaneously creating multiple failure points and higher power consumption (+bigger battery equals higher price).

Bottom-line accuracy doesn't matter if the meter is dead

Smart mechanical meters deliver proven performance, superior leak detection, and documented longevity backed by decades of real-world operation.

For critical infrastructure investments like water metering, Neura recommends choosing the technology with a proven track record over unvalidated claims.

The NEURA logo is displayed in a stylized, teal-colored font. The letters are bold and modern, with a slight shadow effect. The logo is positioned in the bottom right corner of a light blue rectangular banner that spans the width of the page.

Concentric vs Inline Meters

Neura is device vendor agnostic and prides itself on ensuring that solutions deployed for our customers are proven, reliable, secure and will deliver the results our customers require.

Based on our global experience we recommend using a manifold fitting for the installation of SWDC smart water meters for the following reasons:

- Installing manifolds for residential water meters delivers significantly lower total cost of ownership compared to inline installations.
- Manifolds enable meter replacement without shutting off water supply to the property, eliminating costly service interruptions and customer complaints during routine maintenance or upgrades.
- The standardised connection system reduces installation time and labour costs, while protecting the meter from direct pipeline stresses that can cause premature failure.
- Most importantly, manifolds provide future-proofing flexibility. When technology advances or meters reach end-of-life, replacement becomes a simple swap-out procedure rather than expensive excavation and pipe cutting. This approach transforms what would typically be disruptive, high-cost maintenance events into routine, low-impact operations, delivering substantial long-term savings for SWDC while maintaining superior customer service levels.



Manifold Meter – simply screw in for fast install and renewal

NEURA

Why Does LoRaWAN Support Longer Device Battery Life Than Cellular?

LoRaWAN uses less energy than NB-IoT due to several key technical differences in its design and operation.

Transmission power requirements

LoRaWAN operates at lower transmission power (14–20 dBm) than NB-IoT (20–23 dBm), significantly reducing battery consumption during data transmission.

Network architecture and protocol overhead

LoRaWAN's lightweight ALOHA-based protocol consumes less energy than NB-IoT, which inherits LTE's complex protocol stack—requiring more processing for tasks like authentication and network synchronisation.

Sleep mode and wake-up behaviour

LoRaWAN devices can enter very deep sleep modes and only wake when they need to transmit data. NB-IoT devices must maintain periodic communication with the cellular network for tasks like paging and network registration, preventing them from achieving the same level of deep sleep.

Duty cycle management

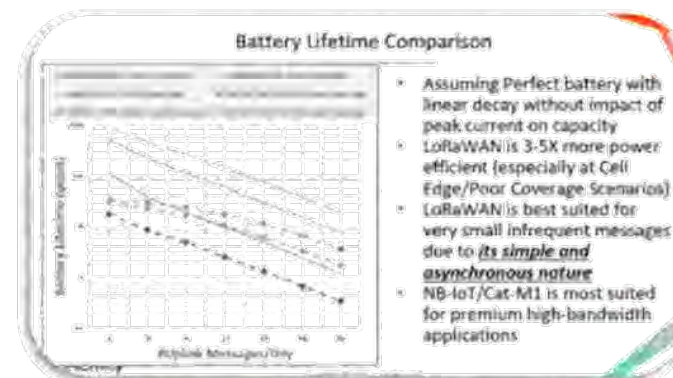
LoRaWAN operates under strict duty cycle regulations (typically 1% in Europe), which limits transmission frequency and energy use. While this might seem restrictive, it forces efficient data usage patterns that minimise overall energy use.

Distance and coverage considerations

Both technologies offer strong coverage, but LoRaWAN achieves longer range with lower power thanks to spread spectrum modulation, while NB-IoT relies on higher power to overcome path loss in cellular networks.

Network deployment flexibility

LoRaWAN networks are highly flexible in the ways they can be deployed, getting gateways much closer to end connections and increasing the likelihood of 100% connectivity.



[Actility CEO – Olivier Hersent](#), [Orange Head of Strategy – Renon Le Bras](#)

Lower battery consumption extends the asset life of deployed sensors substantially - improving the total cost of ownership.

NEURA

Can Coverage Be Provided For Wider Areas?

YES. Once SWDC is happy with the deployed Neura solution it can be scaled to cover all towns and communities. Neura will simply bring forward its deployment of the network in the wider region.

A key advantage of LoRaWAN is its scalability. Connectivity can be provided where required and the low power, low-cost nature of Neura's LoRaWAN gateways means we can provide connectivity where it is required.

To provide this connectivity we will leverage a range of vertical assets for the deployment of Neura LoRaWAN gateways:

- Chorus poles in the SWDC territory
- Cellular tower assets
- Lines company assets
- Council assets

Neura offers a range of solutions for addressing black spots, including strategic network planning, small network repeaters and external meter antenna technology. Neura further enhances coverage by utilising diverse gateway form factors (outdoor, indoor) and deployment strategies (leveraging existing Chorus infrastructure and other partnership options). This flexible approach ensures comprehensive infield connectivity, even in challenging underground locations, guaranteeing reliable communication for all smart water meters across SWDC's footprint.

The Neura logo is displayed in a stylized, bold, teal font. It is positioned in the bottom right corner of a light blue horizontal bar that spans the width of the page.

FAQ

Meter Boxes

Depending on their age and condition, some existing meter boxes in SWDC may require replacement or upgrades for the pilot.

Residential Meter Box	Meter Box Visual		Description	SWDC Cost
Meter Box c/w Dual Check/Ball Valve Kit 20mm BSP/25mm PE		Inline	Complete Inline Meter Box (ARAD Sonata) This kit contains: 1x Isolation Valve 1x Dual Check Valve 1x Spacer for meter install	\$120
Meter Box c/w Manifold Meter Base, DCV & Cap 25mm PE		Manifold Concentric	Complete Manifold Meter Box (ARAD Gladiator) This kit contains: 1x Isolation Valve 1x Manifold Meter Base + Dual Check Valve inbuilt	\$120

NEURA

11 INFORMATION REPORTS FROM CHIEF EXECUTIVE AND STAFF

11.1 INFRASTRUCTURE AND COMMUNITY OPERATIONS GROUP REPORTS

Author: James O'Connor, Group Manager, Infrastructure and Community Operations

Authoriser: Janice Smith, Chief Executive Officer

File Number:

PURPOSE

This report is an information update report from the Infrastructure and Community Operations Group covering Three Waters; Roading; and Community Operations.

EXECUTIVE SUMMARY

- The Infrastructure and Community Operations Group reports to the Committee on the current matters underway in their area and any outstanding issues that officers believe need to be brought to the Committee's attention.

RECOMMENDATIONS

Officers recommend that the Infrastructure Committee:

1. Receive the Infrastructure and Community Operations reports.
2. Note the information included in this report.

BACKGROUND

The Infrastructure and Community Operations Team has prepared information for the Committee's review, which includes updates regarding key projects, amenities, roading and water services.

DISCUSSION

The attached appendices provide detailed updates of the work programmes for each of the three business units that make up the Infrastructure and Community Operations Group. The following provides a high-level summary and strategic perspective. The business units are focussed on delivery of a number of capital projects and making good progress, along with operational activity.

Roading

Some key highlights from the Team include:

- A large amount of work in managing the recovery from three significant weather events in quick succession. This in turn disrupts the delivery of business as usual.
- Kerb and channel completed on Lyons Street, Watt Street, Harrison Street, and Regent Street.
- Riddiford Bridge work completed.

- Stage one of the EcoReef work completed at Whatarangi, stages two and three at Turners Bay in the planning phase and about to go into the delivery phase.
- The walking and cycleway improvements along Huangarua and Puruatanga has been deferred awaiting outcomes from Martinborough Access Reference Group.

Water

Some key highlights from the Team include:

- Featherston Watermain upgrades stage one 98% completed with stage two in the market.
- Waiohine Water Treatment Plant dosing upgrade 95% complete.
- Featherston, Greytown, and Martinborough wastewater treatment plant upgrade project has commenced with the contract awarded to Filtec.
- A revised plan for Greytown desludging is underway to accommodate a new location that has agreement from Papawai; associated earthworks consent is yet to be given; original bunded area design change likely as a result of flooding during the June weather event.

Community Operations

Some key highlights from the Team include:

- Weather has delayed the completion of the Carkeek Observatory protective structure.
- Stage one of Greytown Campground driveway complete.
- NZTA have given approval for the second Welcome to Featherston sign – this is a legacy project that has experienced a number of challenges over the years.

APPENDICES

Appendix 1 SWDC Ruamahanga Roads Report

Appendix 2 CAPEX Infrastructure Dashboard



**South Wairarapa District Council
Ruamāhanga Roads – Council Report**

June 2026



1. Purpose

The purpose of this report is to update and inform the Committee on roading operations for the period of June 2026. This report covers the physical work undertaken by **the Contractor Fulton Hogan on South Wairarapa District roading network.**

2. Finance Summary

	Budget 26	Month June 26 (plus programmed)	Budget Remaining
SWDC LR	7,802,751	1,657,399	6,145,351
SWDC SPR	3,073,763	571,871	2,501,891

3. Health & Safety

The monthly report June 26 for the period.

Site audits were undertaken by Fulton Hogan and Council totalling as below.

- No Council audits were undertaken

4. Work Programme

1. Sealed Road Pavement Maintenance

- Edge break repairs completed = 69.7 m
- Repaired 20 potholes
- Shoulder maintenance - 2.35 km

**2. Unsealed Maintenance**

- Unsealed roads graded = 75.93 km

3. Drainage Maintenance

- Carried out 55.47 km of street sweeping and cleaned 9.19 km of unlined surface water channels
- Cleaned sumps = 68

4. Structures Maintenance

- Bridge deck repair = 4

5. Environmental Maintenance

- High cut trimming = Nil
- Tree removal/trimming = 5

6. Minor Events

- Respond to heavy rain and flooding by clearing slips and providing traffic management on Cape Palliser Road, Ponatahi Road, Kahutara Road, and Hikawera Road to maintain safe access.

7. Reseals

- The Reseal program for FY 26-27 has been concluded and locked in RAMM. Ruamahanga Roads is currently working with Fulton Hogan on addressing any additional requirements and budget constraints to achieve this program.

8. Area Wide Pavement Treatment (AWPT)

- The Rehab program for FY 26-27 has been concluded and locked in RAMM. Fulton Hogan has organized a pavement test investigation on these selected sites, and an option report is expected soon. Ruamahanga Roads is currently working with Fulton Hogan on addressing any additional requirements and budget constraints to achieve this program.

9. Emergency Works

- Refer to section 3 below for detail summary on ongoing emergency works
- **May 2025 Heavy Swell Event – Cape Palliser Road**
- Following the heavy swell event in May 2025, significant damage occurred along Cape Palliser Road. Ruamahanga Roads submitted a funding claim of \$1.86 million to NZTA to cover additional costs associated with Special Purpose Road (SPR) arising from the May event. Remedial works valued at \$1.55 million are currently underway and are being delivered by Fulton Hogan.
These works include:
Rock revetment protection at Te Kopi and Mangatoetoe
Repairs to ECO Reef damage at Whatarangi and Turners Bay



The final activity under the May Swell Recovery budget involves extending the ECO Reef retaining system at the Whatarangi site, where approximately half of the carriageway was lost due to heavy coastal swell.

The resource consent for the work to commence on the ECCOREEF extension has now been issued. Planning works including EMP compliance and Iwi meetings in line with consent requirements are completed. The construction work is currently scheduled to begin June 2026.

The Repair work at Whatarangi site has been completed now with the installation of new ECOREEF pods at both the approaches of existing installation in line with consent requirements and agreed plan.

Ruamahanga Roads has received offer of service and arranging purchase order for remaining three sites from Resolve Group (Greg lee consulting) for assist with preparing Environmental Management Plans for remaining sections of EcoReef (HexLoc), coordinate preparation of Landscape Management Plans, preparation of a Renourishment Plan, and generally undertake tasks needing to be completed as required by WAR 090322 consent conditions for remaining three locations/sites namely Turners Bay, Te Kopi & Pinnacles.

PHOTO

PHOTO

Description

10. Photos

Edge break repairs



Edge break repairs on Martinborough/Masterton Rd

Potholes



Pothole repaired on Hinakura Road

Unsealed Road Maintenance



Unsealed road grading and metalling on Kumenga Road

Drainage Maintenance



Phillips Line

Structure's Maintenance



Western Lake Road

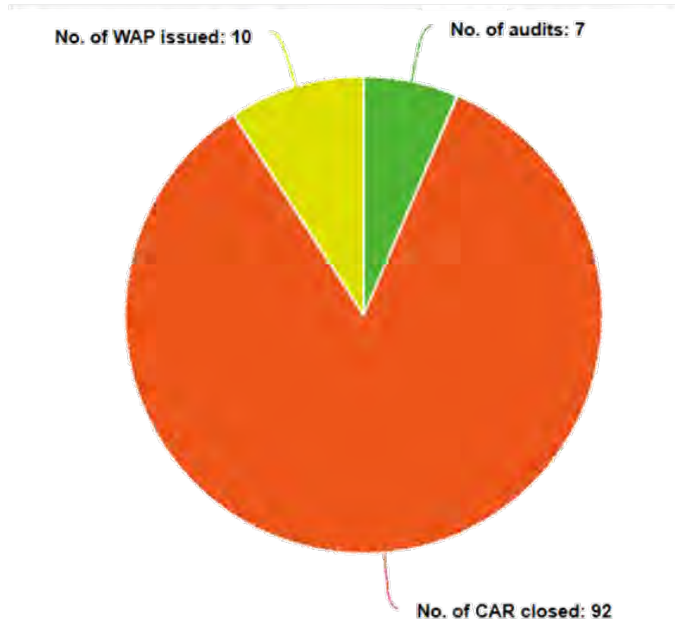
**Traffic Services Maintenance***PA Road***Minor Events - Dropout****Whakarua Road - dropout****Work Programmed for the Current Month****Corridor Management**

Council officers are managing the corridor network through software Submitica Control. The number of Corridor Access Requests (CAR) processed for the period is shown below.

Number of WAP Issued:	10
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Number of CAR Closed:	92
Number of Audits:	7





SWDC has a LCLR budget of \$50,000. This funding has provisionally been set aside for work to improve Norfolk Road, Waingawa Road junction. Improvements for this intersection are required due to the volume of heavy traffic in this industrial area. This work is still to be programmed.

Performance Monitoring

The Ruamahunga Roads Network maintenance contract uses Performance and Contractor Evaluation (PACE) for monitoring this contract.

PACE for June 93.

Current ongoing works

- Ruamahunga Roads are undertaking an increasing number of projects that require resource consents and specialist input to satisfy statutory and consent requirements. This now routinely involves services such as hydrologists, archaeologists, environmental advisers, cultural assessments, and iwi engagement.
- Ruamahunga Roads highlights another emerging cost pressure, with iwi participation and cultural input becoming a more formal and potentially chargeable component of both resource consent applications and consent compliance. In some cases, consent conditions may also require ongoing iwi involvement during project design and construction, with those costs being borne by the applicant.
- While these requirements are understandable and form part of the regulatory process, they are adding significant costs to projects before any physical works are undertaken. As these support costs continue to grow, they have a direct impact on the funding available to deliver actual infrastructure improvements and maintenance.
- It is important that Council is aware of this trend and the increasing financial burden associated with meeting RMA and consent obligations. Ruamahunga Roads would appreciate views on how these costs should be managed and accounted for moving forward, particularly as they are becoming a more significant component of project delivery budgets.

1. Structure Works (Maintenance and Renewal) – Bridges and Geotechnical Structures

Fulton Hogan is currently progressing with structural maintenance, and renewal works for this financial year. These works are based on the bridge, geotechnical, structural, and other relevant reports received from Stantec.

All activities will be undertaken in accordance with the consultant's recommendations, with Fulton Hogan commencing work according to the agreed priorities and available budget.



- **Critical Bridges and Bridge Strength Assessment**
 - **Tawaha Bridge (Te Maire Road)** - The Ruamahanga Roads team is currently working with a team of consultants for RMA application preparation in line with GWRC requirements to comply renewal works under Natural Resource Plan broadly included Hydrology assessment, Ecology assessment, and to ensure work commence on agreed construction methodology on selected option as recommended by Bridge Consultant Stantec. Weight and speed restrictions will remain in place until a final resolution is confirmed.
 - **Lower Valley Bridge (Kahutara Road)** - The bridge is currently being monitored by a specialist surveying consultant and Stantec, the bridge engineering consultant, to assess any impacts resulting from ongoing weather events. As a safety precaution, the bridge has been closed on several occasions in recent months following flood warnings and elevated river levels in the Ruamāhanga River.
 - **Wairongamai Bridge (Western Lake Road)** - Stantec is preparing an option assessment report including any consent requirements to address all Safety concerns as identified during recent event to be presented to council for further review and approvals. Weight and speed restrictions remain in place until a final resolution is achieved.
 - **Budget Constraints:**
 - Ruamāhanga Roads wishes to highlight that the current budget allocated by SWDC is insufficient to address all maintenance needs identified through previous years' inspections. This shortfall is further compounded by the increasing costs associated with retaining wall structures, which are placing additional pressure on the existing structural budget.
 - Ruamāhanga Roads will continue to prioritise critical works and deliver maintenance activities within the available annual budget.
 - As part of the upcoming Long-Term Plan (LTP) and Asset Management Plan (AMP), Ruamāhanga Roads is working towards developing new strategies to mitigate the existing maintenance backlog. This includes addressing the growing demand and cost pressures associated with retaining wall structures, as well as improving the condition and integrity of ageing assets to build a more resilient structures network across the region into the future.
- 2. Resource Consents:**
- a. **Existing Consent:**

GWRC Consent No. WAR 170016 – Discharge and Coastal Permit for bridge beam painting. This covers the global discharge of contaminants to water and the coastal marine area during bridge cleaning, and discharge to air during spray painting of 75 bridges, which Ruamahanga Roads is currently undertaking. To date, repainting activities have been



limited to structures confirmed as having lead-free paint systems. However, several bridges within the network have been identified as containing existing lead-based paint systems. In response, Ruamahanga Roads intends to engage a specialist consultant to either:

- i. Amend the existing consent, or
- ii. Prepare and lodge a new resource consent application to appropriately manage and mitigate the environmental and health risks associated with working on lead-painted structures. This work is necessary to address the findings of the bridge consultant and to ensure the ongoing structural integrity and serviceability of these assets across the network.
- iii. Ruamahanga Roads is working with consultants for preparing Planning Support and RMA applications to authorise removal of lead paint from bridges.

b. Additional Global Consent Requirements:

To prevent future disruptions, Ruamahanga Roads requires and will prepare a new resource consent application aligned with the latest consultant recommendations and forward work planning. This application for Global Consents will broadly cover:

- i. Rock protection works along bridge abutments and banks
 - ii. Clearance of gravel and flood debris
 - iii. River crossings
 - iv. Construction of access ramps
 - v. Disturbance or deposition of bed material during works
 - vi. Water permits for temporary stream flow diversion during bridge and culvert maintenance
 - vii. Removal of Lead paint from Primary or Secondary elements
- c. The above Resource consent application process has become a staff resource issue for Ruamahanga Roads. The cost, time delays, and manpower required is significantly impacting the department.

3. Slumps, Landslides and Emergency Works

• **The Gluepot Stability – Te Awaiti Road**

Geotechnical investigations are currently underway to assess and address the historic landslide issues at this site. Stantec, the appointed geotechnical consultant, with support from subconsultants of Griffith Drilling and Geotechnics, is undertaking third-stage investigations. These include drilling and the installation of inclinometers and piezometers to monitor ground movement and collect cyclic data.

As initial readings are obtained and supplemented with further data over the coming weeks, Stantec will be able to develop appropriate mitigation solutions for the slip issues.

Ruamahanga Roads has received an immediate drainage design from Stantec as a short-term measure and is currently evaluating cost implications and its benefits. Stantec has recently updated that Geotechnics has completed a second round of instrumentation monitoring and



expecting to provide monitoring data as soon as possible. Stantec will evaluate this information to support assessment. The report is expected on 7th August 2026 and to be followed by a comprehensive design in the coming months, once sufficient monitoring data has been collected, to deliver a long-term, resilient solution to stabilise the site.

During 2026, the Wairarapa region experienced three significant storm events in quick succession, occurring in February, April, and June/July. In response to these severe weather events, the Ruamahanga Roads team, with the support of Council staff and maintenance contractor Fulton Hogan, worked to restore road access, reopen closures, and reconnect affected communities as quickly and safely as possible.

The scale and frequency of these storm recovery activities have significantly impacted the delivery of routine maintenance and operational works across the network.

The response and recovery efforts have placed considerable pressure on the annual maintenance budget, resulting in increased funding constraints for the remainder of the financial year. Much of the work from the February and April storms has been ongoing throughout June and has not been completed.

- **Feb – April 2026 Storm Events**

Both storms caused significant damage in the lower and eastern regions of the North Island. Continued work throughout June from these storms includes:

- Raho Ruru Road
- Whakatomotomo Road and Te Rata Road
- Cape Palliser Road including Dicks Gully, Hurupi Bridge
- White Rock Road
- Turanganui Bridge railings and road re seal

- **June\July 2026 Storm Events – Cape Palliser Road, Whakatomotomo Road, White Rock Road**

- Whakatomotomo Road large drop out
- Cape Palliser Road significant number of floods, dropouts and slips
- White Rock Road
- New damage to Turanganui Bridge
- Floods to White Rock Road Turanganui
- Ponatahi Road/ Huangarua River

Other damage included:



- Multiple sites across the network where trees have been blown over large land slips and dropouts
- Numerous road signs damaged by falling debris
- Road culverts damaged and blocked

Ruamahanga Roads are in the process of submitting funding applications to NZTA for emergency response and recovery works for April and June/July storm. This is being undertaken in coordination with maintenance contractor Fulton Hogan and consultants who are assessing the overall damage, scope, and value of the required works, including any associated design and consenting requirements. This work includes Geotechnical investigations by Stantec Engineers for the Whakatomotomo drop out. They provided an immediate solution to enable a one-lane reopening of the road for light vehicles, ensuring access for the local community.

Our maintenance contractors have now completed the work in accordance with the approved plan, and the road has been reopened under a priority give-way system. This remedial solution is restricted to light vehicles weighing less than 3,500 kg and is for residents' access only.

The Ruamahanga Roads team are monitoring the site on a weekly basis and are working on developing a long-term solution for the affected area. A full and concise repair options paper is being drafted to present to the council.

There is ongoing work with GWRC to address the ongoing issues and river management of the Turanganui and Tauanui Rivers. This includes gravel extraction, river hydrology and protection of SWDC infrastructure assets. This work also includes working with local landowners in the impacted areas.

4. Gravel Extraction works

Land Use Consent – stream works WAR 250191 – The Awhea River, Opouawe River, Pahoa River and Makara River

Coastal Permit WAR 260040 - Hurupi Stream, Pararaki Stream and Otakaha Stream

- Ruamahanga Roads is coordinating with Fulton Hogan to comply with consent conditions for yearly Gravel Extraction and recently engaged consultant to assist with tasks needing to be completed to allow extraction to occur as required by WAR260040 consent conditions.

**5. White Rock Road – Tuteurumuri Feasibility Studies**

- This area has been a continuous point of discussion and public concern due to recurring road closures following storm events and flooding of the Awhea River, as well as the increasing and repeated maintenance costs associated with this section of road.
- Ruamahanga Roads has consistently raised concerns with Greater Wellington Regional Council (GWRC) regarding the increasing river levels and their impact on the road corridor. Several meetings have been held between the parties to identify a long-term and sustainable solution to address these ongoing issues.
- Stantec has recently provided a proposal to undertake feasibility studies aimed at identifying a robust and practical solution. The proposed studies broadly encompass river management considerations in collaboration with GWRC, hydrological assessments, ecological and wetland assessments, road realignment options, and other related investigations.
- In the meantime, Ruamahanga Roads and Fulton Hogan will continue to maintain this section of road to ensure it remains operational and safe for road users until a long-term solution is determined and implemented.
- As a positive step towards jointly addressing this issue, GWRC has agreed in principle to contribute a portion of the cost associated with the feasibility studies.

6. East Coast Stability Planting Works – LCLR Projects

- Ruamahanga Roads is currently working in coordination with Greater Wellington Regional Council's Environment Restoration Team to deliver erosion control planting at several key sites along White Rock Road and Hinekura Road.
- This work supports the remediation of a flood-prone section of White Rock Road near the former Tuteurumuri School. While the site is closely linked to the wider erosion and resilience concerns within the Tuteurumuri and Awhea-Ōpouawe Catchment, the activity falls outside the scope of WRECI funding eligibility, which is limited to hill-country erosion control on rural land.
- As part of this year's programme, approximately 500 poles will be planted under Greater Wellington's erosion control initiative (WRECI). Greater Wellington can fund the labour component of the planting works, while Ruamahanga Roads has issued a purchase order to procure the planting material from the GWRC nursery.
- This collaborative approach will contribute to long-term erosion mitigation and improved resilience within the catchment area.

Community Operations



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Community Operations

August 2026

Executive Summary

We have fewer large-scale projects to complete this year, due to completing many of the longer-standing CAPEX projects in the previous two years. Many of the projects are part of our annual renewals programme.

We have had some weather delays to the final stages of the Carkeek Observatory – the protective structure is complete but awaiting availability to finish draining and fencing. We have approached the Featherston Heritage Museum for ways to store some of the original pieces of the observatory. We have received NZTA approval for the second Welcome to Featherston sign, so have engaged the community group to progress this.

We're planning our carpark resurfacing for this FY, and the leased carpark at Greytown Working Men's club is likely to be completed due to our lease obligations. We're proposing installing new fencing and tidying the planted areas around the Greytown Rugby Club as part of our work programme with them.

Martinborough Pool flooring has been renovated, based on the feedback that it was too slippery, and we'll be reroofing both changing rooms – aiming to have this completed before the season begins. We've also had some community feedback about tidying up Huangarua Park so are exploring options regarding this.

We're exploring options to address erosion near the playground at Lake Ferry through some additional planting – the community are providing feedback on this.

Highlights

Key Upcoming Activities

Area	Commentary	Project	Activity
Community Buildings	A report on venue usage for the Anzac Club AGM showed that the Anzac Hall complex was in use for 254 days of the last year (72%), and increase on 241 days from the previous year (66%).	Lake Ferry Holiday Park	Works to be completed on refit of existing southern ablution block, carried out. Funding was 54% SWDC and 46% Tourism Infrastructure Fund (TIF).
Community Operations	New Community Operations Coordinator recruited, and once they are inducted work will commence on improving our venue booking and access processes.	Refuse & Recycling Renewals	Exterior of Featherston recycling shed to be replaced, as identified as a hazard in bad weather and repair is no longer viable. Work to begin in September.
Properties	Completed extensive wetland and riparian planting to the east of the wastewater treatment plant at Papawai. This work was 50% Greater Wellington funded, and is intended to improve the ecology of the area post-exclusion fencing installation.	Community Buildings	Upgrades to facilities across Featherston and Martinborough. Some new conference/event equipment purchased for venues based on feedback from users.

 SOUTH WAIRARAPA DISTRICT COUNCIL <i>Kia Reretahi Tātau</i> CAPEX Project Dashboard				
Project	Delivery RAG	Objectives	Implication of Non-Delivery	Update
Martinborough Campground: Drainage solution \$42,390 September 2026		Reduce flooding around campground during adverse weather.	Possible relationship/reputation damage.	Full cost of works is more than allocated budget, but we are attempting a different solution on advice of contractor. If this is successful, further work will not be required. Contractor has been engaged to continue this work.
Greytown Campground Driveway Redo \$150,000 November 2026		Repair damaged driveway.	Possible relationship/reputation damage.	Phase one completed in time for the Festival of Christmas. Phase 2 (sealing) to be completed in November when weather has improved. This was recommended by the contractor and agreed by the lessee and will save time and money.
Greytown Town Centre Upgrades \$205,000 December 2026		Repair leaks and broken fixtures such as windows, doors, heat/cooling works.	Possible asset and reputational risk if asset deteriorates.	Work is being completed as a package to save costs and missed delivery window due to weather events. Pushed back to later this year.
Greytown Town Centre Repiling \$151,121 Completed		Repair piling under WBS room.	Safety issue, possible reputation damage, delay to general upgrade and repair delivery.	Completed in the main – minor follow ups to be finished as did not want to disturb Festival of Christmas.
Paint Exteriors of Public Buildings \$205,000 November 2026		Regular asset management cycle.	Possible asset and reputational risk if asset deteriorates.	Rescheduled to begin in September as we missed the painting widow due to severe weather events.
Carkeek Observatory \$157,000 August 2026		Build a protective structure over Carkeek Observatory remains.	Degradation to structure. Possible reputational/stakeholder damage.	Delay to draining and fencing due to weather, but protective structure is complete.
Riparian Planting \$20,500 Ongoing		Restorative planting. Regular works.	Possible reputational damage as working with community group in Tora for this work.	Completed for 2025-26 – working to identify next stages of planting with communities for this FY.

 SOUTH WAIRARAPA DISTRICT COUNCIL <i>Kia Reretahi Tātau</i> CAPEX Project Dashboard				
Project	Delivery RAG	Objectives	Implication of Non-Delivery	Risks/Mitigations
Farm Rental Property Upgrades (Hodder Farm & Longwood) \$110,022 TBC		Meet Healthy Homes obligations, upgrade facilities for rental properties.	Non-compliance with healthy homes. Reputational risk.	Paper going to October Infrastructure Committee meeting with options for Longwood Property.
Featherston Toilet Upgrades \$307,500 TBC		Upgrade Featherston Toilet (interior).	Reputational damage.	Awaiting return of EOIs and contractor availability. Will update delivery schedule when this is received.
Farley Ave, Greytown Lineal Reserve Planting \$48,789 August 2026		Complete planting in reserve (berm) area of Farley Avenue as per obligations.	None.	Delays due to weather events – awaiting contractor availability again.
Greytown Rugby Grounds \$102,500 Ongoing		Increase access to/use of facilities for more users.	Reputational risk.	Planned works completed for 2025-26 FY. Working with stakeholders to confirm work programme for this FY.
Playgrounds Refurbishment \$200,000 July 2027		Refurbish playgrounds in district (annual works).	Health and Safety, reputational damage.	Planning work programme for this FY. Likely to be maintenance and exploring completing Greytown playground with more accessible equipment (subject to quotes and budget availability).
Refuse/Recycling Upgrades \$102,500 TBC		Install new kiosk and weighbridge software at Martinborough Transfer station to improve facilities for staff and improving weighing and payment processes.	Minimal – kiosk will better support contracted staff, and software will streamline processing and payment, but currently still operational.	WeighBridge software quote received, electrician scheduled to confirm site can power and support new system, then will be installed if so.

Water Projects



**SOUTH WAIRARAPA
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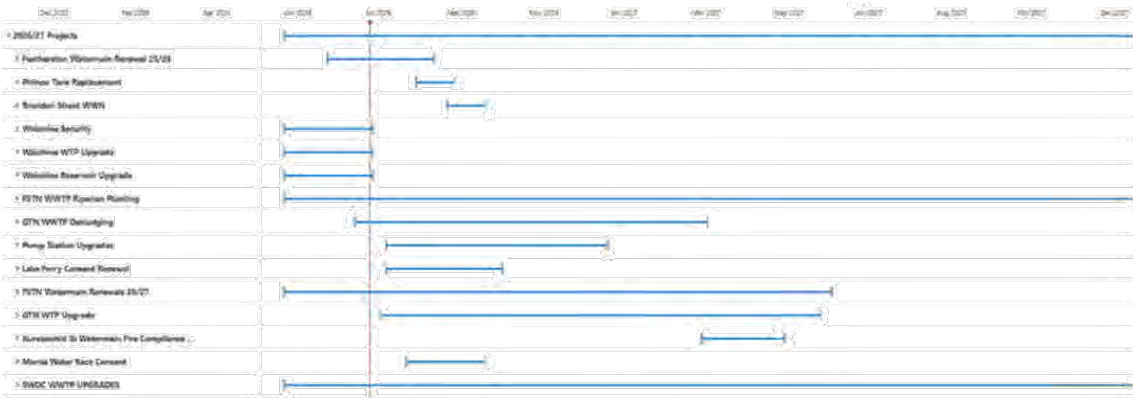
CAPEX Program Dashboard

August 2026

Projects in Programme = 15

Project Status - Execution 7 | Planning 7 | On Hold 1

Indicative Programme



Programme Risks

- Cost escalation due to geopolitical conflicts
- Project handover history
- Limited SWDC Internal resourcing
- Consenting requirements
- Waiwhetu Watermain Strike
- Access to historical as-built data and accuracy of GIS data

Stakeholder and Community Engagement

- FWM – customer complaints resolution (tags)
- WWTP – go live, project awareness. Communications Plan for approval to inform engagement schedule
- GTN desludging – Papawai Marae engagement



SOUTH WAIRARAPA DISTRICT COUNCIL

Kia Reretahi Tātau

CAPEX Project Dashboard – Major Project

August 2026

Major Projects	Phase	Objectives	Commentary	Risks/Mitigations	Delivery RAG
Featherston Watermain Upgrades 2025/26 EAC \$2,150,000 Jul-26	Execution	To replace Featherston AC and RC water mains identified due to frequent failure and/or have high water loss. Renewal is full replacement with new PE/PVC pipework	Elite Drainage, supervised by C&F Projects, has completed 98% of the planned work. Practical completion expected at end of July 26. Some minor works will be removed from scope due to delays applying to KiwiRail.	Disruption tolerance of Featherston community has reach limit due to duration of works.	
Waiohine WTP Upgrade EAC \$1,150,000 Jul-26	Execution	Provide a permanent, reliable and safe caustic dosing system with bulk storage to reduce H&S hazards and significant opex costs.	Tarros, supervised by SWDC, has completed 95% of the planned work. All the equipment is in place. Commissioning due to commence once chemical delivery completed.	Limited data available on the location or status of existing services at plant.	
Waiohine Reservoir Upgrade EAC \$165,000 Jul-26	Execution	Mitigate H&S and contamination risks at reservoir with installation of Sika sealing of, access improvements, hatch controls, and security fencing.	Juno Civil Contractors, supervised by SWDC 95% complete.	Limited data available on the location or status of existing services at plant.	
Featherston WWTP Riparian Planting EAC \$95,000 Aug-26	Execution	Complete the Riparian planting adjacent to Donalds Creek in the 2026.	Planting Plant approved by GWRC and planting in progress.	Strike rate of planting less than expected.	
Greytown WWTP Desludging TBC Nov-26	Planning	Complete 2nd stage of the desludging project at the Greytown WWTP site with geobags stored on site (1st stage of desludging completed at Martinborough WWTP)	SWDC meeting with Glasgow Contractors to confirm design, before updating programme and cost to complete.	Location identified for storing bags flooded during June event - Consent will be required if proposed site impacts flood plain - Consultation on any changes to design tabled with Papawai are required - Completion of project will not accelerate timing to restore connections.	
Featherston Watermain Upgrades 2026/27 TBC Jun-27	Execution	To replace Featherston AC and RC water mains identified due to frequent failure and/or have high water loss. Renewal is full replacement with new PE/PVC pipework	Investigation and Design RFP in market, closing 3 August 2026.	Insufficient number of proposal received or costs excessive.	

 SOUTH WAIRARAPA DISTRICT COUNCIL <i>Kia Reretahi Tātau</i> Project Dashboard – Other Projects August 2026					
Major Projects	Phase	Objectives	Commentary	Risks/Mitigations	Delivery RAG
Greytown WTP Upgrade EST \$845,000 Jun-27	Planning	Upgrade existing plant due to lack of multiple barriers for water treatment.	Install of new pump into existing bore by WWL in June 26 identified additional bore may no longer be required - SWDC plan to engage City care to assess the condition of the existing containerised treatment solution (stored at Waiohine) and assess cost to restore to full function - SWDC to engage supplier to reassess if installation of additional bore is required to address supply contingency, growth capacity, and compliance with fire supply standards. Decision paper on proposed project scope to be presented at next meeting.	Review of project scope may result in project delivery delays.	
South Wairarapa WWTP Upgrades EAC \$13,745,000	Execution	Refer to dedicated slide pack for project details	Refer to dedicated slide pack for project details	Refer to dedicated slide pack for project details	

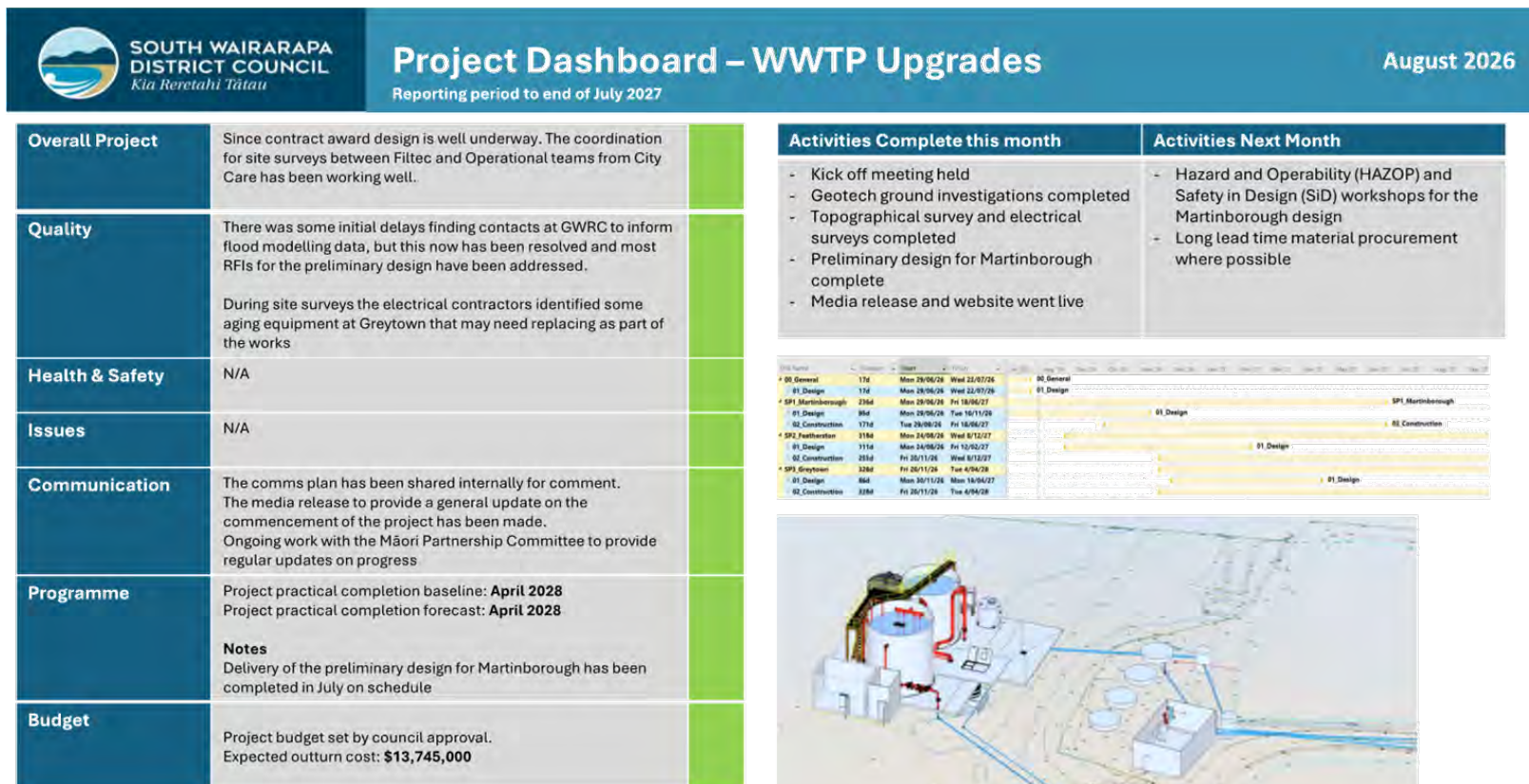


**SOUTH WAIRARAPA
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Project Dashboard – Other Projects

August 2026

Other Projects	Phase	Objectives	Commentary	Risks/Mitigations	Delivery RAG
Pirinoa Water Tank Replacement \$ TBC Sept-26	Execution	Replace the existing damaged tank	Replacement tank ready for installation		
Brandon Street Watermain \$ TBC Sept-26	Planning	To inspect and flush existing watermain that runs under rail corridor.	Engagement of supplier to complete flushing in progress	If required location to be included in Operations regular flushing schedule	
Pump Station Upgrades EST \$80,000 Jan-27	Planning	Complete the upgrade of existing pump stations	Physical works to be completed by City Care as a variation to the existing operations contract	Delays in delivery may result in overflow event.	
Lake Ferry Consent Renewal \$ TBC Sept-26	Planning	Renew resource current consent that expired in 2025. Proposed upgrades include add anoxic tank, reduce inflow and infiltration, extra control valves	Investigation into inflow from private connections. Application for consent being managed by SWDC		
Kuratawhiti St Watermain Upgrade \$ TBC Apr-27	Hold	Upgrade existing watermain in Greytown to improve flow rates as defined in Stantec Zone Management Report.	If funding permits consider adding upgrade to 2026/27 programme		
Moroa Water Race Consent \$ TBC Oct-26	Planning	Collect data to support renewal of consent. WAR010200 reinstated and the consent term extended until 31 December 2027	Consent conditions are under review by SWDC. Operations team preparing new maintenance contract for maintenance of races.		



Land Transport



**SOUTH WAIRARAPA
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Land Transport

Low cost low risk projects have been identified as project specific along with a project status update. There is a split in delivery with some projects being delivered through Ruamahanga Roads and others tendered on the open market.

 SOUTH WAIRARAPA DISTRICT COUNCIL <i>Kia Reretahi Tātau</i>	CAPEX Project Dashboard – key projects		
Project	Commentary	Objectives	Benefits/Key Risks
Walkway/Cycleway Improvements \$225,000 February 2027 PLANNING	Shared path along Huangarua and Puruatanga Roads. Aligns with the Government Policy Statement strategic priority of safety by providing walking and cycling improvements. Deferred waiting for MARG outcomes. Budget rolled over to 26/27	Share pedestrian cycle path to link vineyards on the urban fringe. Reduction of Death and Serious Injury (DSI) accidents.	Primary benefit is an impact to perception of safety and security and avoids conflict with different modes of transport. Risk is that budget will allow only partial completion of full length. Fuel shortage impacts on efficient and affordable tender price
Kerb and Channel and footpath additions \$450,000 April -June 2026 COMPLETE October 2026 to February 2027 PLANNING	Lyons Street, Watt Street, Harrison Street East and Regent Street completed 25/26 - COMPLETE Reading Street McMaster Street to Jellicoe Street Greytown programmed 2026/27 design works under way.	To infill missing links within the Kerb/channel and foot paths assets to provide urban connectivity and drainage improvements.	Primary benefit is to provide a safe walking mode of transport for residents along with enhanced drainage Fuel shortage impacts on contract delivery
Guard Rail installation along Lake Ferry and Cape Palliser Roads \$165,000 2025/26 COMPLETE	Bridge approach guard rail installation. Aligns with the Government Policy Statement strategic priority of Safety options by providing local road improvements.	The guardrail beam deflects and absorbs the energy of vehicle which would normally impact with the solid concrete parapet headwalls. Reduction of Death and Serious Injury (DSI) accidents.	Primary benefit is to provide a safe impact system on the network. Risk are low but access to Cape Palliser must be reinstated
East Coast Resilience study \$85,000 March to May 2026 COMPLETE	To produce a management Plan for Whakapuni and Ushers Hill on White Rock Road. Aligns with the Government Policy Statement strategic priority Increased Maintenance and Resilience by providing options that reduce unplanned closures and whole of life cost savings. Under budget additional works approved to improve level of confidence of future works	Increasing resilience studies enables effective management to reduce future risk of unplanned closures	Primary benefit is to have road network reliability.

 SOUTH WAIRARAPA DISTRICT COUNCIL <i>Kia Reretahi Tātau</i> CAPEX Project Dashboard – key projects			
Project	Commentary	Objectives	Benefits/Key Risks
Birdwood /Fox Street intersection improvements \$ 400,000 April/May 2026 DELIVERY	Safety improvements works include kerb build outs, splitter islands, marking and signage improvements together with a raised platform along with improved access to the Birdwood Street pedestrian crossing. Noting increased movements due to Bell Street Railway crossing closure. Works commenced planned delivery June -August2026	Providing and safer road network for vehicles and pedestrians within the urban roading network.	Primary benefit is to reduce the impact on social costs and incidents of accidents. The perceived risks are, the tender price is higher than budgets and fuel shortage impacts on contract pricing.
Rock supply to Cape Palliser Road \$400,000 2025/2026 COMPLETE \$200,000 2026/2027 DELIVERY	Supply of large Rip Rap Rock to meet the requirements of the Boulder Beach Resource Consents, which allows rock to be stockpiled on site. NZTA have funded this activity. Additional \$200,000 budget approved for 26/27 year.	To provide a resilient network and enables an immediate response if required.	Primary benefit is to have a positive impact on perceptions on safety and security of Cape Palliser Road. Fuel shortage impacts on contract delivery and price variation.
Riddiford Bridge Pier Remediation \$482,600 July 2026 COMPLETE	Remediate the western pier which has vertical cracks running almost the entire height of the pier. Riddiford's bridge is a one lane bridge with 3 piers, 4 span steel castellated girder bridge on Te Awaite Road. Work commenced February 2026 and completed June 2026	To provide a safe network for vehicles	Primary benefit is to have road network reliability. The key risks are environmental working with chemical and concrete within natural waterways
Glue Pot Stability \$500,000 PLANNING	Initial Investigation has been carried out by Stantec. Ruamahanga Roads are now instructing work to place bore holes and start the monitoring of slip. The design to remedy the slip is being considered when more data is available.	Stabilize this venerable East coastal road.	Local community impacted if this active slip closes the road.

 SOUTH WAIRARAPA DISTRICT COUNCIL <i>Kia Reretahi Tātau</i> CAPEX Project Dashboard – key projects			
Project	Commentary	Objectives	Benefits/Key Risks
Speed Review \$537,000 DELIVERY	School review completed. The remaining speed review is nearing completion.	Deliver the two phases of the speed review and implement in 2026.	Speed reduction. Improve road safety.
Ponatahi Road and Huangarua Bridge safety improvements \$100,000 COMPLETE	Safety measures have been identified and the work has been completed. It was confirmed by council the bridge will be reduced to a one lane bridge	Improve road safety.	Improve road safety for all road users.
Bridge Strengthening \$225,000 PLANNING	Inspection have been done. Six bridges have been identified Ruamahanga Roads have started to priorities the work. First bridge Lower Valley started. Option reports are being written by Stantec and consultation with GWRC is ongoing.	The objective for this bridge strengthening work is to remove any posted restriction and increase resilience for key bridges used by SWDC residents.	Remove restrictions on bridges where possible and to ensure bridges are safe.
Eco Reef Extension (SPR) \$990,000 DELIVERY	Stage one at the Whatarangi site is complete Stage two and three at Turners Bay are nearing the end of planning and about to go into delivery.	Improve coastal resilience due to the impact of sea level rise, coastal erosion and reduce unplanned closures.	Improve network reliability, reduce vulnerabilities, and provide reliable access to tourist and cultural sites

11.2 WAITĪ WATERS ESTABLISHMENT UPDATE

Author: Katherine Meerman, Programme Director, Local Water Done Well

Authoriser: James O'Connor, Group Manager, Infrastructure and Community Operations

File Number:

PURPOSE

This report is an information update for the Committee on the Waitī Waters establishment and transition programme.

EXECUTIVE SUMMARY

- This is part of a regular series of updates for the Committee on the Waitī Waters establishment and transition programme. It updates the Committee on progress made since the last update in June 2026.
- Substantial work is underway in all six programme workstreams and this report provides an update on activity in each workstream.

RECOMMENDATIONS

This report is for noting.

BACKGROUND

Following the Government's approval of the four Councils' Water Service Deliver Plans (WSDPs) in October last year, the transition programme for Waitī Waters was established.

Regular updates are set up for each Council over the course of the programme to ensure all elected members are kept up to date with progress.

There are two major stages to the establishment of the new company:

- **Stage 1 – legal establishment (September 2025 to March 2026) – now complete:** This stage of the programme is focused on the establishment of company governance structures, preparation for Board member arrival and company incorporation.
- **Stage 2 – operational transition (April 2026 to June 2027):** This stage of the programme is focused on detailed design and set up of the new organisation and transition of Council services, assets, debt, staff and operations prior to go live. It will be complete by 30 June 2027.

The Programme has been set up in six key workstreams to support delivery:

- Governance, regulatory and partnerships
- Organisation, people and change
- Finance and commercial
- Digital and systems

- Service delivery and operations
- Communications and customer.

DISCUSSION

Programme workstream updates

Following is a summary of key progress updates in each workstream as at early-June 2026.

Governance, Regulatory and Partnerships

- The Statement of Expectations process is now complete, having been adopted by all four Councils and issued to Waitī Waters.
- Planning for the development of the Water Services Strategy (WSS) has begun, in line with the Board's direction in July. This work will draw together deliverables from other workstreams, including the organisational strategy, financial strategy, asset management planning and regional capital programme, customer strategy, and iwi partnerships approach. With the organisational strategy, asset management programme and plans, and core elements of the financial strategy well advanced, we are in a good place to start pulling this strategy together. A full draft of the Strategy will be available for the Stakeholders' Forum to review in December and Councils will be briefed on the Strategy in the new year.
- Preparatory work is underway on the development of the Transfer Agreements and the first cut of preparatory work on contracts, consents, property and asset data has been completed. It has identified a number of areas of work (e.g., in relation to mixed use assets, reserve land etc) that will require further work in the transition period.

Organisation, People and Change

- This area of the programme has continued to be a major focus of the programme in the last couple of months. By the end of September/early October, we expect all major components of organisational strategy, operating model and organisational design to be essentially complete and ready for implementation alongside the incoming management team.
- Key recent progress includes:
 - Core elements of the Waitī Waters organisational strategy are complete, having been approved by the Board, and ready for incorporation into the Water Services Strategy. This work has drawn on the priorities set out in the Statement of Expectations.
 - The Chief Executive search process is nearing completion, with the successful candidate expected to be in role in October. The CFO search process has commenced and planning for recruitment of the remaining roles will shortly get underway.
 - All water operational staff (those whose roles are more than 50% water) have had their pathway to employment with Waitī Waters confirmed. This provides the organisation with certainty about the size of its operational workforce and staff certainty about the future of their roles.
 - Work on detailed organisational design is progressing well, with full scoping of functional capabilities required in each part of the organisation being advanced following confirmation of staff transition pathways. Detailed organisational design is expected to be completed in September.

- Discussions on lease terms for the head office in Masterton have been completed with the landlord, and we will be able to confirm the location shortly. We have prioritised confirming lease terms for the head office and will now look to confirm arrangements for a new lease arrangement for Oringi Business Park in Tararua.

Finance and Commercial

- Following the Board's approval last month of the core elements of the capital strategy and to initiate the LGFA accession process, we have submitted our accession documentation for the LGFA Board's consideration. The accession process proceeds in two stages – a credit approval process by the LGFA Board, followed by development of the legal documentation (including shareholder guarantees). Documentation submitted supports the credit process and we have begun working with LGFA on necessary legal documentation to support the next stage of the process. We will be seeking Councils' approval to the guarantee arrangements in September/early October in order to be able to complete accession in October.
- By the end of the current quarter, we expect all core elements of the financial strategy (tariff structure, capital strategy, revenue and price paths) will be confirmed and ready for incorporation into the draft WSS. Working with Councils on the debt transfer approach and quantification is a priority in the coming month.

Digital and Systems

- We are nearing the end of the procurement process for new finance, customer and billing and asset systems and expect to be able to appoint the successful vendor this month. We are also expecting to complete negotiation and sign contracts with vendors for HR, Payroll, Health and Safety and GIS solutions this month – in the case of these systems, we are reusing a system in place in at least one of the four Councils.
- Other work underway in this workstream includes implementation of core corporate technology setup which will be complete in time for the Chief Executive's arrival and exploratory work on the options for operational technology (e.g. SCADA systems) is nearing completion and will be ready for Board consideration in September.

Operations, Service Delivery and Risk

- A major focus of this workstream continues to be the completion of the combined approach to asset management and a combined (regional) capital investment programme. This was a priority piece of work identified by DIA in their assessment of our Water Services Delivery Plans. There are four components to this work which will be considered by the Board in August:
 - benchmark current Asset Management Processes
 - develop a combined Asset Management Plan
 - build a revised Capital Programme for the region
 - develop a combined Drinking Water Safety Plan (DWSP).
- These products will then be used as the basis of a major part of the Water Services Strategy and will be published alongside the strategy for public review next year.
- We are continuing to work with Councils on the delivery model and roles and responsibilities for stormwater services, which will require close collaboration between Councils and Waiti

Waters, and expect to have a view of how the shared service delivery model will work by September.

Communications and customer

- The Board has recently approved the day one customer strategy – this work has determined the key aspects of the customer experience that must be in place for day one to ensure customers have confidence in the company, understand how to make contact, pay bills, lodge jobs and make complaints.
- Work on the plan for implementation of the strategy will now get underway. A number of the core recommendations of the strategy are already underway (e.g., determination of customer and billing systems, communications planning for customer cutover, development of customer hardship etc policies). Others (e.g., determining the customer service delivery model) are important next priorities.
- Communications planning for public engagement on the Water Services Strategy in early 2027 and water information/education initiatives are also underway.

APPENDICES

Nil

11.3 TRANSITION TO ALTERNATIVE THREE WATERS SERVICE PROVISION (2026/27)

Author: Paul Gardiner, Principal Advisor - Water Transition

Authoriser: Janice Smith, Chief Executive Officer

File Number:

PURPOSE

To inform Councillors that the transition to alternative three waters service arrangements has been completed and that appropriate operational service delivery arrangements are in place from 1 July 2026.

The report outlines the new operational service delivery model, key transition outcomes, ongoing governance arrangements, and areas of continued focus following transition.

EXECUTIVE SUMMARY

- Since the last update the transitional programme is now complete, and full operational control and responsibility for the delivery of three waters services transferred from Wellington Water to Council.
- Council has successfully established a new operational service delivery model. The model uses a lead operations and maintenance provider supported by specialist suppliers for critical functions including SCADA, regulatory compliance, laboratory services, asset data management, development engineering, and operational systems resilience.
- Operations and maintenance contract implementation is complete across workforce, systems and data domains.
- Operational Technology systems and regulatory assurance workstreams and resourcing is functionally complete.
- Some asset data integration and processes, development engineering support, and water race management arrangements remain under development.
- Internal operational support requirements for the transition period are being managed in the interim by the Principal Advisor, 3 Waters transition. Further resources are being considered by the CE and GM Infrastructure & Community Operations.
- No decisions are required from the Committee at this time.

RECOMMENDATIONS

Officers recommend that the Infrastructure Committee:

1. Receive the *Transition to alternative Three Waters Service Provision (2026/27)* report and notes the completion of the transition to alternative three waters service arrangements from 1 July 2026.
2. Notes the establishment of the new operational service delivery model, including the appointment of Citycare Water as the primary operations and maintenance provider and supporting specialist service arrangements.

BACKGROUND

For background information please refer to item 11.3 in the February 2026 Infrastructure Committee agenda: https://swdc.govt.nz/wp-content/uploads/IC_Agenda_12-February-2026.pdf

DISCUSSION

KEY TRANSITION OUTCOMES

The programme has delivered:

- A new three waters operational service delivery model appropriate for Council's requirements.
- Appointment of Citycare Water as Council's primary operations and maintenance provider.
- Establishment of specialist technical support arrangements for critical operational functions.
- Confirmation of laboratory sampling, testing, monitoring and reporting arrangements.
- Establishment of SCADA, operational technology and data support arrangements.
- Establishment of regulatory system and support capability to assist with ongoing compliance obligations.
- Confirmation of development engineering support arrangements.
- Confirmation of Council oversight arrangements for contractor performance, service levels, risk management and regulatory obligations (to be recruited).

Operational Service Delivery Model

Council's new operating model combines external specialist capability with retained Council ownership, governance and oversight responsibilities.

The model consists of:

- **Council** – asset owner, contract manager, governance oversight, regulatory accountability and strategic direction.
- **Citycare Water** – primary operations and maintenance provider.
- **Specialist suppliers** – technical, regulatory, data and operational support functions.

Core Operations and Maintenance

Citycare Water provides the primary water, wastewater and stormwater operations and maintenance function under an annual service contract.

This includes scheduled operational activities, maintenance, reactive works, and operational support as detailed within the agreed service schedule.

Specialist Technical and Operational Support

Specialist suppliers support the operating model by providing technical capability and resilience in areas where Council does not retain internal expertise.

Supplier	Service Provided
AD Riley	SCADA software maintenance and support
AFI	SCADA Automation support under service level agreement, including on-call response
TechPlanet	Internal SCADA Server, licensing and technical support
Chorus Fibre / Starlink	Primary and backup internet connectivity for operational technology systems
Lutra	Regulatory management systems, infrastructure data platform subscription and support
Various support + Videre	Post-transition asset data and GIS support
Eurofins	Laboratory services. Drinking water and wastewater sampling, testing, monitoring and reporting

Regulatory and Compliance Support

To maintain compliance with statutory obligations, Council will retain specialist regulatory support resources, including:

- Regulatory management and reporting system support through infrastructure data systems;
- Internal regulatory support services for drinking water, wastewater and environmental compliance obligations;
- Resource consent support to manage monitoring, reporting and renewal requirements; and
- s.223 and s.224 inspections associated with development approvals and infrastructure acceptance (cross-Council shared service to be confirmed).

Development Engineering and Growth Support

E2 Environmental Ltd will provide development engineering support to assist Council in meeting statutory obligations associated with subdivision and development activity.

This arrangement provides access to specialist engineering capability to support infrastructure assessments, approvals and technical reviews.

The cost impact remains uncertain and will depend on development activity levels and the level of service required. Opportunities for cost recovery are being actively investigated.

Additional Operational Support

Additional services supporting the operational model include:

Service	Supplier	Arrangement
Crane truck capability	Fleet Partners	Annual service arrangement
Water races	To be Confirmed	To be Confirmed

Summary of Operational Model Cost

The currently identified annual operating cost of the new service delivery model is approximately \$6 million per annum.

This represents known contracted costs and current estimates. Actual expenditure will vary depending on operational requirements.

The current estimate excludes:

- Reactive works outside contracted allowances;
- Uncertain development engineering costs;
- Water race operational requirements;
- Additional resource consent support requirements; and
- Other emerging operational needs following transition.

Council will continue to monitor actual expenditure against budget.

Service Performance and Contract Management

Council retains responsibility for governance oversight, asset ownership, contract management and regulatory accountability.

Council is currently looking into support for contract management. This role is being filled in the interim by the Principal Advisor, Three Waters transition.

Performance of contracted service providers will be monitored through:

- Agreed service level requirements;
- Contract reporting obligations;
- Regular operational review meetings;
- Monitoring of compliance performance; and
- Review of customer service outcomes and emerging risks.

This approach ensures Council maintains visibility and control over service delivery while accessing specialist operational capability.

ONGOING FOCUS AREAS AND NEXT STEPS

Following transition, Council's focus is on:

- Embedding the new operational arrangements;

Agenda

- Recruiting internal contract management resource;
- Confirm s.223 /s.224 engineering support and inspections;
- Monitoring contractor performance and service delivery outcomes;
- Maintaining regulatory compliance;
- Improving asset information quality and confidence;
- Confirm water race operational arrangements;
- Working with Waiti Waters to enable a smooth transition;
- Monitoring operational costs and emerging pressures; and
- Identifying opportunities to improve efficiency and resilience.

APPENDICES

Nil

11.4 ACTION ITEMS

Author: Amy Andersen, Lead Advisor, Democracy and Committees

Authoriser: Janice Smith, Chief Executive Officer

File Number: Not applicable

PURPOSE

To present the Infrastructure Committee with updates on actions and resolutions.

EXECUTIVE SUMMARY

Action items from recent meetings are presented to the Committee for information.

BACKGROUND

The Chair may ask the Chief Executive for comment and all members may ask the Chief Executive for clarification and information through the Chair.

If the action has been completed between meetings it will be shown as 'actioned' for one meeting and then will remain in a master register but no longer reported on. Procedural resolutions are not reported on.

DISCUSSION

Please refer to the report appendix.

APPENDICES

Appendix 1 Actions Report August 2026

INFRASTRUCTURE COMMITTEE - ACTIONS REPORT - AUGUST 2026

Number/ Item	Raised Date	Manager / Assigned Officers	Action or Task details	Status	Notes
Action IC2026/12	16 Apr 2026	J O'Connor G Carson	Request the CE to provide clearer reporting on the cumulative financial impact of bridge works at the next meeting of the Committee in June.	Open	28/04/2026: Reminder re: action sent to officers 05/06/2026: Due to staff absence, this will be completed for the next committee meeting.

12 PUBLIC EXCLUDED BUSINESS

RESOLUTION TO EXCLUDE THE PUBLIC

RECOMMENDATIONS

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

The general subject matter 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 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 for the passing of this resolution	Plain English reason for passing this resolution in relation to each matter
12.1 - Roothing Contract Rollover	s7(2)(h) - the withholding of the information is necessary to enable Council to carry out, without prejudice or disadvantage, commercial activities	s48(1)(a)(i) - the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 6 or section 7	Consideration being given to a contract rollover for the roothing contract currently held by Fulton Hogan.

13 KARAKIA WHAKAMUTUNGA – CLOSING

Kua mutu ā mātou mahi
Mō tēnei wā
Manaakitia mai mātou katoa
O mātou hoa
O mātou whānau
Aio ki te Aorangi

Our work is finished
For the moment
Blessing upon us all
Our friends
Our families
Peace to the Universe