

ORDER PAPER

ASSETS/INFRASTRUCTURE COMMITTEE MEETING

Date: Thursday, 28 May 2026
Time: 10.00am
Venue: Council Chamber
Rangitikei District Council
46 High Street
Marton

Chair: Cr Dave Wilson
Deputy Chair: Cr Paul Sharland
Membership: Cr Alan Buckendahl
Cr Fi Dalgety
Cr Piki Te Ora Hiroa
Cr Sandra Field
Cr John Hainsworth
Cr Graeme O'Fee
Cr Coral Raukawa
Cr Jeff Wong
HWTM Andy Watson

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Locations:	<table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top; width: 50%;"> <p><u>Marton</u> Head Office 46 High Street Marton</p> </td> <td style="vertical-align: top; width: 50%;"> <p><u>Bulls</u> Bulls Information Centre Te Matapihi 4 Criterion Street Bulls</p> </td> </tr> <tr> <td colspan="2" style="text-align: center; vertical-align: top;"> <p><u>Taihape</u> Taihape Information Centre 102 Hautapu Street (SH1) Taihape</p> </td> </tr> </table>	<p><u>Marton</u> Head Office 46 High Street Marton</p>	<p><u>Bulls</u> Bulls Information Centre Te Matapihi 4 Criterion Street Bulls</p>	<p><u>Taihape</u> Taihape Information Centre 102 Hautapu Street (SH1) Taihape</p>	
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Notice is hereby given that an Assets/Infrastructure Committee Meeting of the Rangitīkei District Council will be held in the Council Chamber, Rangitīkei District Council, 46 High Street, Marton on Thursday, 28 May 2026 at 9.30am.

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AGENDA

1 Welcome / Prayer

2 Apologies

3 Public Forum

4 Conflict of Interest Declarations

Members are reminded of their obligation to declare any conflicts of interest they might have in respect of items on this agenda.

5 Confirmation of Order of Business

That, taking into account the explanation provided why the item is not on the meeting agenda and why the discussion of the item cannot be delayed until a subsequent meeting, [enter item number](#) be dealt as a late item at this meeting.

6 Confirmation of Minutes

6.1 Confirmation of Minutes

Author: Kezia Spence, Governance Advisor

1. Reason for Report

- 1.1 The minutes from **Assets/Infrastructure Committee Meeting held on 2 April 2026** are attached.

Attachments

1. **Assets/Infrastructure Committee Meeting - 2 April 2026**

Recommendation

That the minutes of Assets/Infrastructure Committee Meeting held on 2 April 2026 [**as amended/without amendment**] be taken as read and verified as an accurate and correct record of the meeting, and that the electronic signature of the Chair of this Committee be added to the official minutes document as a formal record.

MINUTES



UNCONFIRMED: ASSETS/INFRASTRUCTURE COMMITTEE MEETING

Date: Thursday, 2 April 2026
Time: 9.30am
Venue: Council Chamber
Rangitikei District Council
46 High Street
Marton

Present

Cr Dave Wilson
Cr Paul Sharland
Cr Jeff Wong
Cr Fi Dalgety
Cr Alan Buckendahl
Cr Sandra Field
Cr Graeme O'Fee

In attendance

Cr Diana Baird
Mrs Carol Gordon, Chief Executive
Mr Arno Benadie, Deputy Chief Executive
Ms Leanne Macdonald, Group Manager – Corporate Services
Ms Katrina Gray, Group Manager – Strategy, Community and Democracy
Mr Darryn Black, Roading Transport Manager
Mr Eswar Ganapathi, Senior Project Manager
Ms Crystal Johnston, Executive Assistant – Group Managers
Ms Kezia Spence, Governance Advisor
Mr Steve Carne, Contractor

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ITEM 6.1 ATTACHMENT 1

Unconfirmed

7 Chair's Report

7.1 Chair's Report - April 2026

The Chair's report had been circulated and taken as read.

Resolved minute number 26/AIN/003

That the Chair's Report – April 2026 be received.

Cr D Wilson/Cr S Field. Carried

8 Reports for Information

8.1 Project Update Report - March 2026

Wastewater Projects

Mr Carne provided a presentation to elected members on the wastewater standards and Council's wastewater projects.

Marion to Bulls Wastewater Centralisation

Officers responded to questions that the land purchased for the project is not included in the budget spend in the report.

Councillors requested that officers identify and summarise expenditure already incurred through previous Long Term Plan periods and to establish the total cost of the project to date. It was noted that reviewing the overall asset value may provide a more accurate picture than considering costs solely within this project. There is also a need to understand the full life-of-project costs across multiple years to ensure the project remains within the approved budget parameters.

Marion Water Strategy

A report will be coming to Council on this item.

Resolved minute number 26/AIN/004

That the report 'Project Updates Report – March 2026' be received.

Cr D Wilson/Cr F Dalgety. Carried

8.2 Consent Compliance Report - Feb/March 2026

It was noted that weather events result in exceedances of daily consent limits and associated compliance risks.

ITEM 6.1 ATTACHMENT 1

There was discussion regarding existing use rights and expired consents, particularly where there is non-compliance and the potential for infringements and financial penalties. It was confirmed that these matters would be reported to Council and are typically raised through Risk/Assurance Committee meeting, as well as through the Statement of Service Performance process.

Resolved minute number 26/AIN/005

That the report Consent compliance Report – Feb/March 2026 be received.

Cr P Hiroa/Cr P Sharland. Carried

8.3 Roothing Update

Maintenance Contract

Officers highlighted the commencement of the Downer contract and received an update on operational reporting, budget tracking, and roading performance measures.

16 February Storm Event

Officers highlighted the emergency works from the storm event and that NZTA is assessing the claim.

Fuel Costs

Officers noted that there are ongoing discussions regarding the increasing cost of fuel and the impacts that this will have the roading team and Downer.

Councillors raised a request from Hunterville regarding pedestrian safety improvements near the State Highway, it was requested that this come through the RFS system.

Resolved minute number 26/AIN/006

That the report Roothing Update be received.

Cr P Sharland/Cr S Field. Carried

The meeting closed at 11.35am.

The minutes of this meeting were confirmed at the Assets/Infrastructure Committee held on 28 May 2026.

.....
Chairperson

7 Follow-up Action Items from Previous Meetings

7.1 Follow-up Action Items from Assets/Infrastructure Committee Meetings

Author: Kezia Spence, Governance Advisor

1. Reason for Report

1.1 On the list attached are items raised at previous Assets/Infrastructure Committee meetings. Items indicate who is responsible for follow up, and a brief status comment.

2. Decision Making Process

2.1 Staff have assessed the requirements of the Local Government Act 2002 in relation to this item and have concluded that, as this report is for information only, the decision-making provisions do not apply.

Attachments:

1. **Follow-Up Actions Register** [↓](#)

Recommendation

That the report Follow-up Action Items from Assets/Infrastructure Committee Meetings be received.

Current Follow-up Actions

Item	From Meeting Date	Details	Person Assigned	Status Comments	Status
1	2-Apr-26	How much has been spent on the Marton to Bulls WW Centralisation as a total cost spend to date, entire life of the project, including past LTP periods. E.g. pipeline, land purchase.	Arno	This action remains under review and will be progressed by staff in due course.	In progress
2	27-Jun-24	Marton Water Strategy - Council would like to understand the guarantees with the contractor	Arno	All agreed guarantees and performance guarantees will be reported to Council once finalised.	In progress

8 Chair's Report

8.1 Chair's Report - May 2026

Author: Dave Wilson, Councillor

Assets/Infrastructure Meeting 28 May 2026

Chair Report

Thanks once again for your attendance.

At our last Assets/Infrastructure workshop we had a focus on some of our 'business as usual' core asset renewal programmes, largely around roading and underground pipes, water and stormwater. This was intended to show and report back to elected members the progress against our capital works programme year to date.

Whilst our bigger 'more visual' capital works, i.e. above ground builds, face many challenges and uncertainty in terms of risk, budget, Government direction and unforeseen issues, our core works programme is proceeding in terms of scope, budget and time. This is the unseen work that continues to support our District's resilience and to build for future capability/growth.

With this mind and in light of Central Government's recent direction to councils about local government reorganisation process, now more than ever we need to 'put our foot down' and drive our assets renewal programme with urgency. Pushing on and driving our capital works programme now and over the next couple years will allow us to deliver the benefits we have been working towards as detailed in our current Long-Term Plan.

In the coming months we will be having many conversations with our communities about reform. Our job right now is to listen. This is a major potential change, and we need to understand what matters most to our residents and ratepayers before any position is formed.

Those conversations are not for today's meeting; however, I am signalling that, in my view, we need to keep focused on continuing to deliver our infrastructure renewals and major projects for our communities.

Recommendation

That the Chair's Report – May 2026 be received.

9 Reports for Information

9.1 Roothing Update - May 2026

Author: Darryn Black, Roothing Transport Manager

Authoriser: Arno Benadie, Deputy Chief Executive

1. Reason for Report

This report provides an update on the roading activity.

2. February Wind Event

At the 12 March Council meeting we advised that *“Cost estimates to cover initial response and permanent repair are still being formulated, we anticipate the total cost to be in the order of \$2,000,000.”* At that meeting, funding of \$598,125 was approved as the local share of the anticipated \$2,000,000 cost for response and recovery repairs relating to the damage sustained during the event.

Once the full scope of work was confirmed, the final estimate of \$2,750,754 was approved by NZTA. The additional \$750,754 will be subsidised at our Enhanced Financial Assistance Rate of 86%. The additional local share required is \$105,106, which will not be needed until the 2026/27 financial year. Local share funding will be requested at the Council meeting on 11 June 2026.

A further impact of this event now unfolding is accelerated pavement damage from intense logging traffic generated from forests in southern coastal parts of the district. Forestry harvesting is underway to minimise losses from wind-thrown trees and from trees left exposed after neighbouring trees were lost. We have been advised that this intense activity will continue until November 2026.

We are monitoring this situation and are expecting to see an increased amount of pavement failures on Santoft Road, Parewanui Road and Lake Alice Road.

3. Calico Line Update

The Calico Line Shared Pathway project is being managed by RDC Utilities in conjunction with the water main renewal between Marton and Nga Tawa Diocesan School. The water main portion of the work is nearing completion with the pathway construction scheduled to start on 2 June. The whole project is expected to be substantially completed by 30 June.

4. 2025/26 Reseals

30 km of chipseal resurfacing was completed this year, the majority of these sites (20 km) were on the Taihape Napier Road. Four sites with a combined length of 1.8 km had to be deferred due to unforeseen delays. The deferred sites are at Ruanui Road (2 sites), Pungatawa Road and Turakina Valley Road 4, these sites have been added to the 2026/27 programme.

5. Bruce Street Hunterville

Resurfacing work through the Hunterville CBD was completed in February. Since completion, the performance of both the surface and underlying pavement has been monitored, particularly in the vicinity of the central island.

We have concerns regarding pavement performance in this area due to the high number of heavy vehicle movements through Bruce Street. As heavy vehicles negotiate the central island, weight transfer is resulting in channelised wheel tracking and concentrated pavement loading. We are concerned that this will lead to premature deformation of the pavement structure.

This situation had occurred previously prior to the recent work and was remedied (by pavement dig out) before the resurfacing work took place.

The most effective long-term solution would be the removal of the central island, which would allow heavy vehicles to maintain a straighter alignment through Bruce Street and reduce the lateral loading and tracking currently occurring.

Given the significance of the central island and sheepdog statue to Hunterville’s identity and character, any changes to the layout would require consideration and community engagement. This presents an opportunity to work alongside the community to identify solutions that address the long-term transport and maintenance challenges while retaining the town’s rural character.

This image was taken prior to the resurfacing work. Wheel tracking is accentuated by bitumen tracing from the patch repairs done ahead of the resurfacing work, this clearly shows the issue.



6. 2025/26 Pavement Rehabilitation

2.5km of pavement rehabilitation was completed this year, all sites were on the Taihape Napier Road.

Location	Start	Finish	Comments
Taihape Napier Rd 2 (140m)	31580	31720	Deep Lift Ashphalt, steep hill section (Gentle Annie). Completed December 2025

ITEM 9.1

Taihape Napier Rd 2 (1.7km)	17360	19082	Foam bitumen stabilisation, requiring full road closure. Completed February 2026
Spooners Hill Rd (180m)	80	200	Overlay, completed February 2026
Spooners Hill Rd (521m)	6199	6720	Overlay, completed December 2025

The foam bitumen stabilisation treatment undertaken on Taihape Napier Road has been a notable success during the 2025/26 programme. This rehabilitation method involves the use of a large milling machine connected to both a water tanker and a bitumen tanker. The machine recycles the existing pavement in situ by milling the road surface and blending the material with water and hot bitumen (foam) to create a stabilised pavement mix.

The processed material is then reshaped and compacted to form a new stabilised pavement layer, which is subsequently sealed with a chipseal surface.

Compared with conventional overlay rehabilitation methods typically used, this treatment offers significant efficiency gains. For this site, construction was completed in six days compared with around six weeks for a standard overlay rehabilitation. In addition, the environmental impacts are substantially reduced due to the recycling of existing pavement materials and the reduced requirement for haulage of imported aggregate.

[Video of the process - RDC Facebook page](#) (Ben is also pleased – this post has had over 33,000 views)

7. Structural Component Replacements

Location	Start	Finish	Comments
Turakina Valley Road 3 RP 0.3	Nov 25	Dec 25	Braemore Bridge Barrier Replacement. Complete
Ruatangata Road RP 3.1	Jan 26	Mar 26	New retaining wall. Complete
Stantials Road RP 0.6 Replacement	Oct 26	Dec 26	Bridge Deck Replacement – deferred due to design delays
Watershed Road Retaining Wall Replacement RP 2.1	Dec 25	Dec 25	Retaining Wall Replacement. Complete

8. 2026/27 Improvement Projects

Resilience programme (Crown Resilience Funding)

Location	Start	Finish	Comments
Toe Toe Rd RP0.400	Mar 25	Mar 26	Corner easing, drainage improvements. Complete
Taihape Napier Road 1	Jan 26	Mar 26	Large culvert extension. Complete
Watershed Road RP 6 - 14	Jan 26	Apr 26	Drainage Improvements. Complete

Whaka Road RP 3.7 - 7.5	Jan 26	Apr 26	Drainage Improvements. Complete
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Targeted Fund Low Cost Low Risk Programme

Location	Start	Finish	Comments
Waiaruhe Road RP 7.3 – 7.7	Feb 25	June 26	Slip Removal & Drainage Improvements Excavate the toe of the slope in a controlled manner, install new drainage system and reinstate road to two lanes (currently restricted to one lane) 2025/26 Phase complete, project to be completed in 2026/27
Murimotu Road RP 3.1 – 5.7	Jan 26	Jan 27	Road Underslip Repairs to Logging Route RP3.100 - retreat 2.5m to reinstate 6m carriageway width. – Design and landowner consultation complete, construction 2026/27 RP5.700 - Rock placement at bottom of dropout and then fill above to reinstate the road width. Consent discussions underway with HRC. Construction 2026/27
Mokai Road RP 4.9	Aug 25	Aug 25	Retreat away from subsidence. Retreat away from subsidence for a length of 70m and cut about 8m high with slope batter at 80 degrees. Complete

9. 2026/27 Renewals

Downer Asset Management Staff have completed computer modelling and field validation processes for the 2026/27 resurfacing and pavement rehabilitation programmes. We are currently assessing the affordability of the proposed works in light of the ongoing fuel cost crisis.

At this stage, the extent of associated cost increases remains uncertain and is likely to impact programme delivery and achievement levels. Should economic forecasts indicate that fuel costs are likely to return to more sustainable levels in the near term, Council may consider deferring all but essential works until costs stabilise.

10. Reports

The following reports from recent meetings are provided for context / prereading.

Any specific questions can be addressed.

Governance Board Meeting

Monthly Integrated Delivery Team (IDT) Meeting 12 May 2026

ITEM 9.1

Note: Hyperlinks within these documents will not work as the source files are held on the Contract SharePoint site (Downer).

11. Financial Implications

11.1 There are no financial implications

12. Impact on Strategic Risks

12.1 Fuel price impacts will likely affect Level of Service targets.

13. Strategic Alignment

13.1 There are no impacts relating to strategic alignment.

14. Mana Whenua Implications

14.1 There are no Mana Whenua implications.

15. Climate Change Impacts and Consideration

15.1 There are no climate change implications.

16. Statutory Implications

16.1 There are no statutory implications.

Attachments:

- 1. Attachments - Roading Reports Downer (under separate cover)**

Recommendation

That the Roading Update - May 2026 be received

9.2 Project Update Report - April 2026**Author:** Arno Benadie, Deputy Chief Executive**Authoriser:** Carol Gordon, Chief Executive**1. Reason for Report**

1.1 This is a report on progress on significant projects currently being delivered by Council staff.

2. Key Highlights from Current Projects**Wastewater Projects****3. Project: Marton to Bulls Wastewater Centralisation****Project Manager:** Steve Carne**Budget:** \$85.36M**Reporting Period:** April 2026**3.1 Overall Project Health**

Category	Status	Previous Status	Comment
Overall Status	● Green	● Green	No major hurdles envisaged
Scope	● Green	● Green	T+T scope up to lodgement to be defined
Schedule	● Green	● Green	On track as per latest HRC advisory in May
Budget	● Green	● Green	Within upper bound LTP- estimates expected to decrease
Benefits	● Green	● Green	Expected outcomes unchanged
Stakeholder Support	● Green	● Green	Positive Iwi feedback about land passage/wetland discharge to Rangitikei River

3.2 Progress Since Last Report

Completed:

- Significant progress of periphyton risk assessment required by the Wastewater NEPS regulations
- Flows and loads refined and finalised based on latest industrial monitoring and sampling data
- Further on-site meeting with ANZCO Manawatu re their willingness to consider being a trade waste customer of RDC
- Agreement with HRC to adjust the consenting timelines due to periphyton risk assessment processes.

In progress:

- Periphyton risk assessment as per WW NEPS Regulations
- Land Passage/wetland concept designs being developed with Iwi

3.3 Key Milestones

Milestone	Planned Date	Status
Periphyton Risk Assessment Complete	End June 2026	●
Preferred Option Identified	End August 2026	●
Consent Lodgement	December 2026	●

3.4 Financial Summary

Metric	Amount
Approved Budget	\$85.36M
Actual Spend	\$1.61M
Forecast Completion	\$85.36M

Variance: **within budget**

3.5 Top Risks

Risk	Impact	Mitigation
Uncertainty related to Periphyton Risk assessment process	Medium	Early liaison with Taumata Arowai and HRC
Uncertainty re timing of cultural values assessment with iwi and hapu	Medium	On-going dialogue

3.6 Further Information/Decisions that may be required of Council

Verification of preferred Option selection in late June before presented to Council for consideration.

- 4. Project: Rātana Wastewater Discharge to Land**
Project Manager: Steve Carne
Budget: \$8M
Reporting Period: April 2026

4.1 Overall Project Health

Category	Status	Previous Status	Comment
Overall Status	● Amber	● Amber	Alternative Options Report prepared and submitted to Officers for consideration
Scope	● Green	● Green	Strategy to reticulate Koitiata and discharge Ratana and Koitiata effluent via sea outfall at Koitiata was investigated and identified as an option to be included for consideration.
Schedule	● Amber	● Amber	Program to be confirmed
Budget	● Green	● Green	Budget is dependent on consideration of newly identified options and project outcomes.
Benefits	● Green	● Green	Benefits that can be achieved will be dependent on final option selection.
Stakeholder Support	● Amber	● Amber	New strategy not being discussed with the wider community and stakeholders until Council has considered Alternative Options Report

4.2 Progress Since Last Report

Completed:

- Alternative Options Report prepared and submitted to Officers

In progress:

- Alternative options to be presented to Council for consideration.

4.3 Key Milestones

Milestone	Planned Date	Status
Koitiata Outfall Concept Strategy Investigation finalised	April 2026	●
Stakeholder Consultation Starts	June 2026	●

4.4 Financial Summary

Metric	Amount
Approved Budget	\$8M
Actual Spend	\$1.5M
Forecast Completion	\$9M

Variance: **Uncertain until alternative options are presented to Council for approval.**

4.5 Top Risks

Risk	Impact	Mitigation
Community views and acceptance of alternative strategy	High	Early consultation re alternatives and reasons why

4.6 Further Information/Decisions that may be required of Council

Consideration of alternative options available.

5. Project: Taihape Wastewater Treatment Plant Improvement Projects

Project Manager: Steve Carne

Budget: \$2.18M

Reporting Period: April 2026

5.1 Overall Project Health

Category	Status	Previous Status	Comment
Overall Status	● Green	● Green	Process and Strategy clarified to move forward
Scope	● Green	● Green	Being confirmed, specifically regarding WWTP works
Schedule	● Amber	● Amber	Subject to LTP funding
Budget	● Green	● Green	Within tolerance
Benefits	● Green	● Green	Lowest capex and compliance with consent conditions and WW NEPS Regulations
Stakeholder Support	● Green	● Green	Positive community feedback thus far re network investigations

5.2 Progress Since Last Report

Completed:

- Further field I/I source detection works via CCTV
- Investigation of WWTP operational efficiencies and capital upgrades required

In progress:

- Sampling of WWTP influent flows and quality to confirm small plants status in the WW NEPS Regulations
- Remaining CCTV inspection works in network
- More detailed investigation at WWTP of short- and medium-term capital improvements
- Repair of on-property inflow defects and manholes

5.3 Key Milestones

Milestone	Planned Date	Status
Complete remaining field network investigations	Mid-June 2026	●
Complete WWTP investigations	July 2026	●
Confirm works strategy	August 2026	●

5.4 Financial Summary

Metric	Amount
Approved Budget	\$2.18M
Actual Spend	\$1.03M
Forecast Completion	\$2.18M

Variance: **None**

5.5 Top Risks

Risk	Impact	Mitigation
Effective Transfer of program to CCO	Medium	Develop clear strategy

5.6 Further Information/Decisions that May Be Required of Council

Council decision regarding the funding of private property inflow defects and rectification works will be required.

6. Water Projects

Project: Marton Water Strategy
Project Manager: Gwilym van Hoffen
Budget: \$1.5M
Reporting Period: April 2026

6.1 Overall Project Health

Category	Status	Previous Status	Comment
Overall Status	● Green	● Amber	Following the Council decision in April, work is proceeding well with the interim operational improvement solutions proposed to be implemented before summer 2026
Scope	● Green	● Amber	The scope going forwards is aligned with the April Council decision
Schedule	● Green	● Amber	The project is currently on track to deliver better quality water in Marton for the summer peak of 2026
Budget	● Green	● Amber	The rescoped project budget is currently on track
Benefits	● Green	● Amber	The outcomes and benefits of the project are expected to be significant
Stakeholder Support	● Green	● Amber	Stakeholder support is good, based on the April Council decision

6.2 Progress Since Last Report

Completed:

- Procurement of the Calico Line package treatment plant is well underway. Delivery dates are currently being prepared and will be itemised in next month’s report. Site preparation works are underway.
- Procurement of the ultrasonic units for the Tutaenui Reservoir is well underway. Expected delivery dates are currently being prepared and will be itemised in next month’s report. A weekly testing regime for the ‘water column’ in the reservoir has been developed, with input from WSP engineers, to provide a benchmark data set for water quality comparison purposes

In progress:

- Concept design work is underway to develop a conveyance solution for the backwash water at the existing Marton WTP.

6.3 Key Milestones

Milestone	Planned Date	Status
Commissioning of the Calico Line package treatment plant	Nov/Dec 2026	●
Commissioning of the ultrasonic devices in the Tutaenui Reservoir	Sept/Oct 2026	●

6.4 Financial Summary

Metric	Amount
Approved Budget	\$1.5M
Actual Spend	\$0.1M
Forecast Completion	\$1.5M

Variance: **None**

6.5 Top Risks

Risk	Impact	Mitigation
Public perceptions	Medium	Ongoing communication and regular engagement with Marton residents
New technology risks	High	Obtain high quality engineering review and technical advice

6.6 Further Information/Decisions that may be required of Council

Nothing anticipated at present

7. Community Facilities

Project: Marton Offices and Library

Project Manager: EswarPrasath Ganapathi

Budget: \$17M

Reporting Period: April 2026

7.1 Overall Project Health

Category	Status	Previous Status	Comment
Overall Status	● Green	● Green	Major risks identified and planned for
Scope	● Green	● Green	No changes
Schedule	● Green	● Green	On track
Budget	● Green	● Green	Within budget
Benefits	● Green	● Green	Expected outcomes unchanged
Stakeholder Support	● Green	● Green	Positive

7.2 Progress Since Last Report

Completed:

- Preliminary Designs completed

In progress:

- Resource consent document planning
- Preliminary design cost estimates under review

7.3 Key Milestones

Milestone	Planned Date	Status
Preliminary Design	May 2026	●
Developed Design	Jul 2026	●
Detail Design	Nov 2026	●
Resource Consent	Jul 2026	●
Building Consent	Nov 26	●
Construction Start	Jan 2027	●
Project Completion	Jul 2028	●

7.4 Financial Summary

Metric	Amount
Approved Budget	\$17M
Actual Spend	\$700K
Forecast Completion	\$17M

Variance: **None**

7.5 Top Risks

Risk	Impact	Mitigation
Unexpected findings during demolition	Medium	Contingency sums allowed in design and construction budgets

7.6 Further Information/Decisions that may be required of Council

None

8. Project: Marton EOC
Project Manager: EswarPrasath Ganapathi
Budget: \$2M
Reporting Period: April 2026

8.1 Overall Project Health

Category	Status	Previous Status	Comment
Overall Status	● Green	● Amber	Resource consent conditions expected soon
Scope	● Green	● Green	No changes
Schedule	● Green	● Amber	Contractor’s tender price expected by first week of June 2026
Budget	● Green	● Green	Within budget
Benefits	● Green	● Green	Expected outcomes unchanged
Stakeholder Support	● Green	● Green	Positive

8.2 Progress Since Last Report

Completed:

- Resource consent RFI’s addressed, and consent conditions expected to be issued soon
- Building consent application lodged
- Detailed designs issued to contractor for pricing

In progress:

- Building consent process
- Tender pricing in progress
- Cultural design discussions with Iwi representatives

8.3 Key Milestones

Milestone	Planned Date	Status
Detailed Design	Mar 2026	●
Resource Consent	Apr 2026	●
Building Consent	May 2026	●
Construction Start	Jun 2026	●
Project Completion	Feb 2027	●

8.4 Financial Summary

Metric	Amount
Approved Budget	\$2M
Actual Spend	\$100K
Forecast Completion	\$2M

Variance: **None**

** The budget is yet to be supported by a contractor's pricing or a QS estimate. Staff expect to have the contractor's pricing within 4-6weeks of detail design completion.*

8.5 Top Risks

Risk	Impact	Mitigation
Increased construction costs due to rising fuel costs	High	Allow for cost contingencies

8.6 Further Information/Decisions that May Be Required of Council

None

9. Project: Taihape Grandstand (Community Lead Project)

Staff Support: Pio Rowe/Gaylene Prince

Reporting Period: April 2026

9.1 At the Council meeting on 7 May 2026, Council endorsed the Agreement between RDC and the Taihape Grandstand Restoration Committee (TGRC) for proceeding with the Taihape Grandstand Restoration project as a Community Led, Council Owned Facilities Upgrade project, with the following amendments:

- 11.3. Definition – Final Funder:

Final Funder means the remaining portion of funding allocated to the Project that has not yet been committed or expended is retained for the completion of the Project. (Refer to resolved minute number 25/RDC/297 “That Council is a final funder for the Taihape Grandstand”).

- Council will retain the amount of \$400,000 as the final funding and the balance of approximately \$285,000 is available to the Taihape Grandstand Restoration Committee through normal council procurement process, as per the agreement.

9.2 Council is supporting TGRC as they identify their next steps.

10. Project: Taihape Town Hall and Library Redevelopment

Project Manager: Eswar Ganapathi

Budget: \$14M

Reporting Period: April 2026

10.1 Overall Project Health

Category	Status	Previous Status	Comment
Overall Status	● Green	● Green	On track
Scope	● Green	● Green	No changes
Schedule	● Green	● Green	On track
Budget	● Green	● Green	Within budget
Benefits	● Green	● Green	Expected outcomes unchanged
Stakeholder Support	● Green	● Green	Positive community feedback

10.2 Progress Since Last Report

Completed:

- Preliminary design completed

In progress:

- Developed design

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10.3 Key Milestones

Milestone	Planned Date	Status
Developed Design	May 2026	●
Detail Design	Sep 2026	●
Building Consent	Oct 26	●
Construction Start	Nov 2026	●
Project Completion	Jun 2028	●

10.4 Financial Summary

Metric	Amount
Approved Budget	\$14M
Actual Spend	\$800K
Forecast Completion	\$14M

Variance: **None**

10.5 Top Risks

Risk	Impact	Mitigation
Unexpected findings during demolition	Medium	Contingency sums allowed in design and construction budgets

10.6 Further Information/Decisions that may be required of Council

None

11. Project: Marton Swim Centre Structural Remediation
Project Manager: EswarPrasath Ganapathi
Budget: \$6M
Reporting Period: April 2026

11.1 Overall Project Health

Category	Status	Previous Status	Comment
Overall Status	● Green	● Red	Contactor appointed
Scope	● Green	● Green	No changes
Schedule	● Green	● Red	Construction works to begin on 10 June 2026
Budget	● Green	● Red	Budget approved by Council
Benefits	● Green	● Green	Expected outcomes unchanged
Stakeholder Support	● Green	● Green	Positive

11.2 Progress Since Last Report

Completed:

- Tender process completed
- Building consent issued
- Contractor appointed

In progress:

- Contractor mobilisation

11.3 Key Milestones

Milestone	Planned Date	Status
Contractor selection	Feb 2026	●
Construction Start	Apr 2026	●
Project Completion	Mar 2027	●

11.4 Financial Summary

Metric	Amount
Approved Budget	\$6M
Actual Spend	\$642K
Forecast Completion	\$6M

Variance: **None**

11.5 Top Risks

Risk	Impact	Mitigation
Increased shipping costs due to current global market condition	High	Allow for cost contingencies

11.6 Further Information/Decisions that may be required of Council

- None

12. Small Capital Projects**Project: Taihape Watermain Renewal****Project Manager: Peter Sharpe****12.1 General Update**

Swan St and Titi St complete. Ruru Rd 65% complete. High number of variations due to encountering unforeseen underground items. Refer to report to this committee meeting for more details.

13. Project: Hunterville Stormwater Upgrade**Project Manager: Peter Sharpe****13.1 General Update**

Project has been completed within budget and timeframes.

14. Project: Calico Line Watermain (In conjunction with footpath)**Project Manager: Peter Sharpe****14.1 General Update**

Pipe install from Nga Tawa to Bredins Line completed. Location of services were challenging in front of Nga Tawa but otherwise progressing well. Installing service laterals currently. Shared pathway programmed to start 2nd of June. Expected to be completed by end of June.

15. Project: Skerman Street Stormwater**Project Manager: Peter Sharpe****15.1 General Update**

Pipe laying going well with approx. 65% installed. Issue with heights of existing culvert that was planned to be connected to. Has resulted in redesign to resolve. Moving traffic across to edge of road meant the trucks found several softer road foundation areas and caused damage. Have isolated these and will remediate shortly when reinstating trench. On track to be completed by end of June.

16. Project: Bredins Line Stormwater**Project Manager: Peter Sharpe****16.1 General Update**

Pipeline and manholes installed. Reinstatement of trenched area is currently being completed. On track to be completed by end of June.

17. Project: Marton to Bulls Pipeline – Pipe Bridges
Project Manager: Peter Sharpe

17.1 General Update

All bridge piles have been installed. Site 2 and 3 bridge structures installed. Connection pipelines to site 2 and 3 being completed. Site 1 bridge to be installed in next few weeks and then connecting pipes. On track to be completed in June.

18. Financial Implications

18.1 This report does not identify any financial implications.

19. Impact on Strategic Risks

19.1 No impacts on strategic risks.

20. Strategic Alignment

20.1 All projects are aligned with strategic goals.

21. Mana Whenua Implications

21.1 All mana whenua implications are managed by the individual projects.

22. Climate Change Impacts and Consideration

22.1 There is no climate change impact.

23. Statutory Implications

23.1 There are no statutory implications.

Recommendation 1

That the report 'Project Updates Report – April 2026' be received.

9.3 Consent Compliance Report - April/May 2026

Author: Arno Benadie, Deputy Chief Executive

Authoriser: Arno Benadie, Deputy Chief Executive

1. Reason for Report

- 1.1 The reason for the report is to update elected members on district-wide consent compliance performance.
- 1.2 The consent compliance includes raw water abstraction, Drinking Water Quality Assurance Rules and treated wastewater discharge.

2. Water Supply

2.1 Water Supply Consent Compliance

- 2.1.1 Table 1 shows the compliance of each water supply scheme against abstraction consent conditions. Only those schemes for which Rangitikei District Council (RDC) is the consent holder have been shown.
- 2.1.2 RDC is authorised to abstract surface water and groundwater to provide water for eight water schemes. The associated limits for seven of these abstractions were complied with for the duration of April 2026 (see Table 1 for details).

Table 1: Consent Compliance with Abstraction - Water Supply

Scheme	Compliance April 2026	Comments	Actions
Marton	Compliant		No action required
Taihape	Compliant		Consent expired - S124
Bulls	Compliant		Consent expired - S124
Mangaweka	Compliant		No action required
Ratana	Compliant		No action required
Erewhon Rural		This is Horizons Equipment	
Hunterville Rural	Compliant		No action required
Omatane Rural	Compliant		No action required

2.2 Drinking Water Quality Assurance Rules

- 2.2.1 Tables 2a through 2f show the compliance for April 2026 of each water supply scheme against the Drinking Quality Assurance Rules (DWQAR) (2022) Treatment Rules. E. coli is monitored monthly at Mangaweka.

Table 2a: DWQAR Compliance Monitoring Treatment Rules - BULLS

	Rule	Parameter	Limit	Compliance April 2026	Comments	
Bacterial	T3.2	C.t.	≥ 15 min.mg/L (95%)	Compliant		Treated Water
	T3.3	FACE	≥ 0.2 mg/L (100%)	Compliant		
	T3.4	T ₁₀ contact time	≥ 5 minutes contact	Compliant		
	T3.5	Turbidity	< 1.0 NTU (95%)	Compliant		
	T3.6	Turbidity	Not > 2 NTU for 15 min period	Compliant		
Protozoal	T3.31	Turbidity	≤ 0.15 NTU (95%)	Compliant		Filters 3 Log
	T3.32	Turbidity	not > 0.5 NTU for 15 min period	Compliant		
	T3.85	Flow	Within certified range (95%)	Compliant		UV 4 Log
	T3.86	UV Dose	≥ Required Dose (95%)	Compliant		
	T3.87	UV Dose	Not < Req Dose for 15 min period	Compliant		
	T3.88	Turbidity	Not > 5.0 NTU for 15 min period	Compliant		
Continuous Monitoring Checks						
bacterial	T3.1	chlorine disinfection / treated water		✘		
protozoal	T3.33	coagulation, flocculation, direct filtration		✘		
	T3.91	UV disinfection		✘		

Table 2b DWQAR Compliance Monitoring Treatment Rules – HUNTERVILLE

	Rule	Parameter	Limit	Compliance April 2026	Comments	
Bacterial	T3.2	C.t.	≥ 15 min.mg/L (95%)	Compliant		Treated Water
	T3.3	FACE	≥ 0.2 mg/L (100%)	Non-Compliant		
	T3.4	T ₁₀ contact time	≥ 5 minutes contact	Compliant		
	T3.5	Turbidity	< 1.0 NTU (95%)	Compliant		
	T3.6	Turbidity	Not > 2 NTU for 15 min period	Compliant		
Protozoal	T3.43	Turbidity	≤ 0.15 NTU (95%)	Compliant		Filters 3 Log
	T3.44	Turbidity	not > 0.5 NTU for 15 min period	Compliant		
	T3.65	Turbidity	≤ 1.0 NTU (95%)	Compliant		Cartridge Filters 0.5 Log
	T3.66	Turbidity	not > 1.0 NTU for 15 min period	Compliant		
	T3.67	Turbidity	Filtrate not > Raw for 15 min period	Compliant		
	T3.68	Flow	Within certified range (100%)	Compliant		
	T3.69	Differential Pressure	Within certified range (100%)	Compliant		UV 4 Log
	T3.70	Differential Pressure	Min DP > new DP (100%)	Non-Compliant		
	T3.85	Flow	Within certified range (95%)	Compliant		
	T3.86	UV Dose	≥ Required Dose (95%)	Compliant		
	T3.87	UV Dose	Not < Req Dose for 15 min period	Compliant		
	T3.88	Turbidity	Not > 5.0 NTU for 15 min period	Compliant		
Continuous Monitoring Checks						
bacterial	T3.1	chlorine disinfection / treated water		✘		
protozoal	T3.45	coagulation, flocculation, sedimentation, filtration		✘		
	T3.72	cartridge filtration		✘		
	T3.91	UV disinfection		✘		

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Table 2c: DWQAR Compliance Monitoring Treatment Rules - MANGAWEKA

Rule	Parameter	Limit	Compliance April 2026	Comments	
T2.1	E Coli	<1	Compliant	1 per month required	Treated Water
T2.1	Total Coliforms	<1	Compliant	1 per month required	
T2.2	Turbidity	<5 NTU	Compliant	continuously monitored	
T2.2	FAC	≥ 0.5 mg/L	Compliant	continuously monitored	
T2.2	pH	between 6.5 - 8	Compliant	continuously monitored	

Table 2d: DWQAR Compliance Monitoring Treatment Rules - MARTON

	Rule	Parameter	Limit	Compliance April 2026	Comments	
Bacterial	T3.2	C.t.	≥ 15 min.mg/L (95%)	Compliant		Treated Water
	T3.3	FACE	≥ 0.2 mg/L (100%)	Non-Compliant		
	T3.4	T ₁₀ contact time	≥ 5 minutes contact	Compliant		
	T3.5	Turbidity	< 1.0 NTU (95%)	Compliant		
	T3.6	Turbidity	Not > 2 NTU for 15 min period	Compliant		
Protozoal	T3.39	Turbidity	≤ 0.30 NTU (95%)	Compliant		Filters 3 Log
	T3.40	Turbidity	not > 0.5 NTU for 15 min period	Compliant		
	T3.85	Flow	Within certified range (95%)	Compliant		UV 4 Log
	T3.86	UV Dose	≥ Required Dose (95%)	Compliant		
	T3.87	UV Dose	Not < Req Dose for 15 min period	Compliant		
T3.88	Turbidity	Not > 5.0 NTU for 15 min period	Compliant			
Continuous Monitoring Checks						
bacterial	T3.1	chlorine disinfection / treated water		✘		
protozoal	T3.41	coagulation, flocculation, direct filtration		✘		
	T3.91	UV disinfection		✘		

Table 2e: DWQAR Compliance Monitoring Treatment Rules - RATANA

	Rule	Parameter	Limit	Compliance April 2026	Comments	
Bacterial	T3.2	C.t.	≥ 15 min.mg/L (95%)	Compliant		Treated Water
	T3.3	FACE	≥ 0.2 mg/L (100%)	Compliant		
	T3.4	T ₁₀ contact time	≥ 5 minutes contact	Compliant		
	T3.5	Turbidity	< 1.0 NTU (95%)	Compliant		
	T3.6	Turbidity	Not > 2 NTU for 15 min period	Compliant		
Continuous Monitoring Checks						
bacterial	T3.1	chlorine disinfection / treated water		✘		

Table 2f: DWQAR Compliance Monitoring Treatment Rules - TAIHAPE

	Rule	Parameter	Limit	Compliance April 2026	Comments	
Bacterial	T3.2	C.t.	≥ 15 min.mg/L (95%)	Compliant		Treated Water
	T3.3	FACE	≥ 0.2 mg/L (100%)	Compliant		
	T3.4	T ₁₀ contact time	≥ 5 minutes contact	Non-Compliant		
	T3.5	Turbidity	< 1.0 NTU (95%)	Compliant		
	T3.6	Turbidity	Not > 2 NTU for 15 min period	Compliant		
Protozoal	T3.39	Turbidity	≤ 0.15 NTU (95%)	Compliant		Filters 3 Log
	T3.40	Turbidity	not > 0.5 NTU for 15 min period	Compliant		
	T3.85	Flow	Within certified range (95%)	Compliant		
	T3.86	UV Dose	≥ Required Dose (95%)	Compliant		UV 4 Log
	T3.87	UV Dose	Not < Req Dose for 15 min period	Compliant		
	T3.88	Turbidity	Not > 5.0 NTU for 15 min period	Compliant		
Continuous Monitoring Checks						
bacterial	T3.1	chlorine disinfection / treated water		✘		
protozoal	T3.41	coagulation, flocculation, sedimentation, filtration		✘		
	T3.91	UV disinfection		✘		

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2.2.2 Drinking water was safe to drink for the month of April 2026.

2.2.3 Digital reporting of DWQAR compliance to Taumata Arowai is updated using Water Outlook. Large water supplies (population greater than 500) are reported monthly. Small water supplies have a 3 monthly reporting timeframe; the only Rangitikei District water supply of this size is Mangaweka.

Table 3: DWQAR Compliance Distribution Rules D3

Scheme	Rule	Parameter	Limit	Compliance April 2026	Comments
Bulls BUL001BU	D3.19	FAC	0.2 mg/L (85%)	Compliant	
	D3.29	E. Coli, Total coliforms	<1	Compliant	
	D3.22	Disinfection by-products	various	Compliant	samples required once per quarter
	D3.24	Plumbosolvent Metals	various	No samples	samples required twice per year
Hunterville HUN001HU	D3.19	FAC	0.2 mg/L (85%)	Compliant	
	D3.29	E. Coli, Total coliforms	<1	Compliant	
	D3.22	Disinfection by-products	various	Compliant	samples required once per quarter
	D3.24	Plumbosolvent Metals	various	No samples	samples required twice per year
Marton MAR001MA	D3.19	FAC	0.2 mg/L (85%)	Compliant	
	D3.29	E. Coli, Total coliforms	<1	Compliant	
	D3.22	Disinfection by-products	various	Compliant	samples required once per quarter
	D3.24	Plumbosolvent Metals	various	No samples	samples required twice per year
Ratana RAT001RA	D3.19	FAC	0.2 mg/L (85%)	Compliant	
	D3.29	E. Coli, Total coliforms	<1	Compliant	
	D3.22	Disinfection by-products	various	Compliant	samples required once per quarter
	D3.24	Plumbosolvent Metals	various	No samples	samples required twice per year
Taihape TAI001TA	D3.19	FAC	0.2 mg/L (85%)	Compliant	
	D3.29	E. Coli, Total coliforms	<1	Compliant	
	D3.22	Disinfection by-products	various	Compliant	samples required once per quarter
	D3.24	Plumbosolvent Metals	various	No samples	samples required twice per year

Table 4: DWQAR Compliance Distribution rules D2 (new rules commenced 1 January 2025)

Scheme	Rule	Parameter	Limit	Compliance April 2026	Comments
Mangaweka MANDO1MA	D2.1	E. Coli, Total coliforms	<1	Compliant	samples required once per month
	D2.2 & D2.7	FAC	0.2 mg/L (80%)	Compliant	samples required 8x per month
	D2.5	Plumbosolvent Metals	various	No samples	samples required once per year

3. Wastewater

3.1 RDC have seven discharge consents, none of which were fully compliant for the reporting period up to April 2026 (See below tables for details).

Marton WWTP

Month	Volume		Effluent		Environment	
	statement	Days non-compliant	statement	Parameters non-compliant	statement	Parameters non-compliant
Jul 2025	Compliant	0	Compliant		Compliant	
Aug 2025	Compliant	0	Compliant		Compliant	
Sept 2025	compliant	0	Compliant		Non-Compliant	D/S - scBOD
Oct 2025	Compliant	0	Compliant		Non-Compliant	D/S - scBOD
Nov 2025	Compliant	0	Compliant		Non-Compliant	D/S - scBOD
Dec 2025	Compliant	0	Compliant		Non-Compliant	D/S - scBOD
Jan 2026	compliant	0	Compliant		Non-Compliant	D/S - scBOD, Turbidity
Feb 2026	Compliant	0	Compliant		Compliant	
Mar 2026	compliant	0	Compliant		Compliant	
Apr 2026	Compliant	0	Compliant		Non-Compliant	D/S - scBOD, Turbidity

*No consented maximum daily discharge limit for Marton.

Taihape WWTP

Month	Volume		Effluent		Environment	
	statement	Days non-compliant	statement	Parameters non-compliant	statement	Parameters non-compliant
Jul 2025	Non-Compliant	28	Compliant	No consent limit available	Non-Compliant	D/S - POM (VSS)
Aug 2025	Non-Compliant	22	Compliant	No consent limit available	Compliant	
Sept 2025	Non-Compliant	5	Compliant	No consent limit available	Compliant	
Oct 2025	Non-Compliant	3	Compliant	No consent limit available	Non-Compliant	D/S - POM (VSS), E.Coli, Copper
Nov 2025	Non-Compliant	13	Compliant	No consent limit available	Non-Compliant	D/S - E.Coli
Dec 2025	Non-Compliant	24	Compliant	No consent limit available	Compliant	
Jan 2026	Non-Compliant	15	Compliant	No consent limit available	Non-Compliant	D/S - E.Coli
Feb 2026	Non-Compliant	18	Compliant	No consent limit available	Non-Compliant	D/S - E.Coli
Mar 2026	Non-Compliant	29	Compliant	No consent limit available	Compliant	
Apr 2026	Non-Compliant	18	Compliant	No consent limit available	Non-Compliant	D/S - E.Coli

*Taihape consented discharge limit less than what is required – re-consenting needed.

Bulls WWTP

Month	Volume		Effluent		Environment	
	statement	Days non-compliant	statement	Parameters non-compliant	statement	Parameters non-compliant
Jul 2025	Non-Compliant	19	Compliant		Compliant	No consent limit available
Aug 2025	Compliant	0	Compliant		Compliant	No consent limit available
Sept 2025	Non-Compliant	7	Non-Compliant	Ammonia-N	Compliant	No consent limit available
Oct 2025	Non-Compliant	15	Compliant		Compliant	No consent limit available
Nov 2025	Compliant	0	Compliant		Compliant	No consent limit available
Dec 2025	Non-Compliant	2	Compliant		Compliant	No consent limit available
Jan 2026	Non-Compliant	1	Compliant		Compliant	No consent limit available
Feb 2026	Non-Compliant	3	Non-Compliant	TSS	Compliant	No consent limit available
Mar 2026	Compliant	0	Compliant		Compliant	No consent limit available
Apr 2026	Non-Compliant	8	Compliant		Compliant	No consent limit available

Mangaweka WWTP

Month	Volume		Effluent		Environment	
	statement	Days non-compliant	statement	Parameters non-compliant	statement	Parameters non-compliant
Jul 2025			Non-Compliant	E.Coli	Compliant	No consent limit available
Aug 2025			Non-Compliant	E.Coli, scBOD	Compliant	No consent limit available
Sept 2025			Non-Compliant	E.Coli	Compliant	No consent limit available
Oct 2025			Compliant		Compliant	No consent limit available
Nov 2025			Compliant		Compliant	No consent limit available
Dec 2025			Non-Compliant	Ammonia-N	Compliant	No consent limit available
Jan 2026			Non-Compliant	E.Coli, Ammonia-N, scBOD	Compliant	No consent limit available
Feb 2026			Non-Compliant	E.Coli, Ammonia-N, scBOD, TSS	Compliant	No consent limit available
Mar 2026			Compliant		Compliant	No consent limit available
Apr 2026			Non-Compliant	scBOD	Compliant	No consent limit available

*Mangaweka volume data not reading due to CPU replacement (data will re-populate once back on-line)

Hunterville WWTP

Month	Volume		Effluent		Environment	
	statement	Days non-compliant	statement	Parameters non-compliant	statement	Parameters non-compliant
Jul 2025	Non-Compliant	20	Non-Compliant	Ammonia-N, DRP, E Coli	Compliant	
Aug 2025	Non-Compliant	11	Non-Compliant	Ammonia-N, DRP	Compliant	
Sept 2025	Non-Compliant	17	Non-Compliant	Ammonia-N, DRP	Compliant	
Oct 2025	Non-Compliant	27	Non-Compliant	Ammonia-N, DRP	Compliant	
Nov 2025	Non-Compliant	1	Non-Compliant	Ammonia-N, DRP, scBOD	Compliant	
Dec 2025	Non-Compliant	6	Non-Compliant	Ammonia-N, DRP, TSS	Compliant	
Jan 2026	Non-Compliant	7	Non-Compliant	Ammonia-N, DRP	Compliant	
Feb 2026	Non-Compliant	7	Non-Compliant	Ammonia-N, DRP	Compliant	
Mar 2026	Compliant	0	Non-Compliant	Ammonia-N, DRP	Compliant	
Apr 2026	Non-Compliant	7	Non-Compliant	Ammonia-N, DRP	Compliant	

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Ratana WWTP

Month	Volume		Effluent		Environment	
	statement	Days non-compliant	statement	Parameters non-compliant	statement	Parameters non-compliant
Jul 2025	Non-Compliant	21		no samples taken		no samples taken
Aug 2025	Non-Compliant	8		no samples taken		no samples taken
Sept 2025	Non-Compliant	22	Compliant			no samples taken
Oct 2025	Non-Compliant	19		no samples taken		no samples taken
Nov 2025	Non-Compliant	3		no samples taken		no samples taken
Dec 2025	Compliant	0	Compliant			no samples taken
Jan 2026	Non-Compliant	11		no samples taken		no samples taken
Feb 2026	Non-Compliant	3		no samples taken		no samples taken
Mar 2026	Compliant	0	Compliant			no samples taken
Apr 2026	Non-Compliant	11		no samples taken		no samples taken

*Ratana effluent sampling is quarterly.

Koitiata WWTP

Month	Volume		Effluent		Environment	
	statement	Days non-compliant	statement	Parameters non-compliant	statement	Parameters non-compliant
Jul 2025	Non-Compliant	31		no samples taken		no samples taken
Aug 2025	Non-Compliant	31		no samples taken		no samples taken
Sept 2025	Non-Compliant	30		no samples taken		no samples taken
Oct 2025	Non-Compliant	31		no samples taken		no samples taken
Nov 2025	Non-Compliant	30		no samples taken		no samples taken
Dec 2025	Non-Compliant	31		no samples taken		no samples taken
Jan 2026	Compliant	0		no samples taken		no samples taken
Feb 2026	Non-Compliant	1		no samples taken		no samples taken
Mar 2026	Compliant	0		no samples taken		no samples taken
Apr 2026	Non-Compliant	10		no samples taken		no samples taken

*Koitiata flowmeter non-compliance in April due to loss of internet connection. Officers remediating the issue by changing supplier to Starlink.

4. Glossary

Acronym	Full Term	Brief Definition
	Plumbosolvent Metals	Most drinking water in Aotearoa New Zealand is plumbosolvent. This means the water can dissolve small amounts of metals it may encounter, such as lead and copper in your plumbing fittings (like pipes and taps).
	Turbidity	A measure of water cloudiness from suspended particles. High turbidity requires additional treatment to ensure the effectiveness of disinfection, protect public health, and meet regulatory requirements.
Ammonia-N	Ammonia Nitrogen	Elevated levels of ammonia-N in drinking water are primarily a treatment concern, not a direct health risk at low levels, but can cause taste and odour issues and reduce the effectiveness of chlorine disinfection.
C.t.	Concentration-Time	Water treatment plants use the C.t value to determine if their disinfection process is effective at inactivating microorganisms, like bacteria and viruses.
DBPs	Disinfection by-products	When disinfectants, such as chlorine, are added to drinking water this results in the creation of chemicals, referred to as DBPs, which can be bad for our health if not monitored.
DP	Differential Pressure	Used with drinking water in filtration and purification systems to monitor filter health and detect blockages. A clean filter or membrane offers little resistance to water flow, so the pressure difference is low, while a clogged filter will show as a high DP.
DRP	Dissolved Reactive Phosphorus	A form of phosphorus readily available for plant and algae growth, and high concentrations can cause algal blooms and harm aquatic life.
E. Coli	Escherichia Coli	A bacterium that comes from faecal matter. Its presence in drinking water signals that the water has been contaminated with faeces from animals or humans. While not all E. coli strains are harmful, some can cause serious illnesses.

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FACE or FAC	Free Available Chlorine Equivalent	The residual chlorine that remains in water after a set contact time. A sufficient FACE indicates that enough chlorine has been added to kill or inactivate pathogens.
NTU	Nephelometric Turbidity Unit	The standard unit to measure turbidity or how cloudy water is. It's used as a visual indicator for how well a wastewater treatment system is working.
pH	Potential of Hydrogen	A measurement of the acidity or alkalinity of a solution on a scale of 0 to 14. The guideline value for the pH of drinking water at your tap is between 7.0 and 8.5.
scBOD	Soluble Carbonaceous Biochemical Oxygen Demand	A measure of water pollution from organic matter that consumes oxygen as it decomposes. High SCBOD in rivers and streams can indicate wastewater contamination and is a concern for both environmental health and drinking water safety.
T10	T10 contact time	T10 (contact time) is the minimum effective time water is exposed to a disinfectant, often a minimum of 5 minutes for chlorine, to ensure microbial inactivation for safe drinking water.
TC or T.Coli	Total Coliforms	TC in drinking water are monitored as an indicator of potential contamination, though they don't always pose a health risk themselves. Their presence signals a possible issue with treatment effectiveness or points to vulnerabilities in the water supply.
TSS	Total Suspended Solids	Refers to particulate matter, such as mud and silt, that is suspended in water, affecting its clarity and harming aquatic life. High concentrations can be a significant threat to coastal and marine environments, leading to reduced light for underwater plants and potential issues for marine animals.
UV	Ultraviolet	UV disinfection is an effective, chemical-free method for treating drinking water to eliminate bacteria, viruses, and protozoa. New Zealand's regulations set criteria for a UV system including pre-filtration and a minimum UV dose.
VSS	Volatile Suspended Solids	High VSS levels in natural water bodies indicate high organic pollution, which consumes dissolved oxygen during decomposition, threatening aquatic life.

5. Financial Implications

5.1 There are no financial implications.

6. Impact on Strategic Risks

6.1 There are no impacts on strategic risks.

7. Strategic Alignment

7.1 The information contained in this report aligns with Council strategic alignment.

8. Mana Whenua Implications

8.1 There are no implications for Mana Whenua.

9. Climate Change Impacts and Consideration

9.1 There are no climate change impacts to consider.

10. Statutory Implications

10.1 There are no statutory implications.

Recommendation

That the report Consent Compliance Report – April/May 2026 be received.

10 Meeting Closed.