



RANGITIKEI
DISTRICT COUNCIL
Making this place home.

ORDER PAPER

ASSETS/INFRASTRUCTURE COMMITTEE MEETING

Date: Thursday, 13 March 2025

Time: 9.30am

Venue: Council Chamber
Rangitikei District Council
46 High Street
Marton

Chair: Cr Dave Wilson

Deputy Chair: Cr Richard Lambert

Membership: Cr Brian Carter
Cr Fi Dalgety
Cr Gill Duncan
Cr Greg Maughan
Cr Jeff Wong
Cr Simon Loudon
Cr Paul Sharland
HWTM Andy Watson

For any enquiries regarding this agenda, please contact:

Kezia Spence, Governance Advisor, 0800 422 522 (ext. 917), or via email

kezia.spence@rangitikei.govt.nz

Contact:	0800 422 522 info@rangitikei.govt.nz www.rangitikei.govt.nz (06) 327 0099				
Locations:	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <u>Marton</u> Head Office 46 High Street Marton </td> <td style="width: 50%; vertical-align: top;"> <u>Bulls</u> Bulls Information Centre Te Matapihi 4 Criterion Street Bulls </td> </tr> <tr> <td style="vertical-align: top;"> <u>Taihape</u> Taihape Information Centre 102 Hautapu Street (SH1) Taihape </td> <td></td> </tr> </table>	<u>Marton</u> Head Office 46 High Street Marton	<u>Bulls</u> Bulls Information Centre Te Matapihi 4 Criterion Street Bulls	<u>Taihape</u> Taihape Information Centre 102 Hautapu Street (SH1) Taihape	
<u>Marton</u> Head Office 46 High Street Marton	<u>Bulls</u> Bulls Information Centre Te Matapihi 4 Criterion Street Bulls				
<u>Taihape</u> Taihape Information Centre 102 Hautapu Street (SH1) Taihape					
Postal Address:	Private Bag 1102, Marton 4741				
Fax:	(06) 327 6970				

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, 13 March 2025 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 20 November 2024** are attached.

Attachments

1. **Assets/Infrastructure Committee Meeting - 20 November 2024**

Recommendation

That the minutes of Assets/Infrastructure Committee Meeting held on 20 November 2024 [**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: Wednesday, 20 November 2024

Time: 1.00pm

Venue: Council Chamber
Rangitikei District Council
46 High Street
Marton

Present

- Cr Dave Wilson
- Cr Fi Dalgety
- Cr Gill Duncan
- Cr Greg Maughan
- Cr Jeff Wong
- Cr Richard Lambert
- Cr Simon Loudon
- Cr Brian Carter (Zoom)
- HWTM Andy Watson

In attendance

- Mr Arno Benadie, Chief Operating Officer
- Mr Darryn Black, Roding Transport Manager
- Ms Katrina Gray, Manager Strategy and Development
- Ms Gaylene Prince, Northern Area and Property Manager
- Ms Sheryl Srhoj, Manager- Community Property
- Ms Kezia Spence, Governance Advisor

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1 Welcome / Prayer

Cr Wilson opened the meeting at 12.59pm.

2 Apologies

Resolved minute number 24/AIN/022

That the apologies be received from Cr Sharland.

Cr D Wilson/HWTM A Watson. Carried

3 Public Forum

There was no public forum.

4 Conflict of Interest Declarations

There were no conflicts of interest declared.

5 Confirmation of Order of Business

There was no change to the order of business.

6 Confirmation of Minutes

Resolved minute number 24/AIN/023

That the minutes of Assets/Infrastructure Committee Meeting held on 11 July 2024 **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.

Cr G Duncan/Cr R Lambert. Carried

7 Follow-up Actions

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

Item 1- Alternative Water Source, Taihape

His Worship the Mayor will meet with Mr Thomas.

Item 2- Guarantee for Marton Water Strategy

Mr Benadie responded to concerns that the guarantee is not in place until the trial plant is running.

Item 5- Otara Bridge

His Worship the Mayor raised that when a project is completed that there should be an update to councillors on what happens with the surplus budget. Mr Benadie responded that this was emergency works and therefore came out of existing budgets. This project was completed just under the expected costs.

Item 6- Kaimatawi Road

Councillors requested this item stay in progress on the action items list as this item is not completed yet in its entirety.

Local Water Done Well

This item was raised about the state of council pipes. The Mayor noted that this is a national issue and there is an embargoed report regarding this.

Mr Benadie has been looking at water networks and this continues to progress, such as a network performance, and this can show the current issues and expected problems to come on the network. Mr Benadie explained the different considerations of pipes, such as some might be more critical, and this supports a 30-year programme of work and when council should invest money in the corresponding years.

Mr Benadie will send out the synopsis on the asset management plan to committee members.

Items 11-16- Taihape Community Board Requests

These are NZTA responsibilities, and the Taihape Community Board can follow up on these requests using the RSF number.

Resolved minute number 24/AIN/024

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

Cr D Wilson/Cr B Carter. Carried

8 Chair's Report

8.1 Chair's Report - November 2024

There was no Chair's Report.

9 Reports for Information

9.1 Roding Update

His Worship the Mayor left the meeting during this item at 1.36pm and returned at 1.37pm.

Seal Extensions

The Mayor commented that Council should be part of the decision for unsubsidised work, such as Mokai road and Mt Curl. Mr Benadie noted that this is included in the budgets and is the Long-Term Plan.

Kaimatawi Rd

Mr Benadie highlighted that there are only two properties on this road and the possible costs will be about \$1 million and therefore this is causing the difficulties with NZTA perspective to fund the repairs of this nature is not economical.

The Mayor highlighted there is a responsibility within Council to provide access to properties however there is a need to consider this across other conditions.

There will be further information to come to Council on this item, especially to clarify the responsibility for Horizons Regional Council and the contractor.

Mokai Valley Rd Subsidence

Mr Black highlighted that this item has an avenue to apply for further funding with this item.

Higgins Monthly Report

Mr Benadie noted that this report supports being transparent and provide as much information in this space.

The Mayor highlighted the Taihape-Napier road and that he has called for a meeting with stakeholder to be proactive on the heavy use of the road.

Resolved minute number 24/AIN/025

That the 'Roading Update' report be received.

Cr D Wilson/Cr G Duncan. Carried

Motion Lapsed

That the Assets/Infrastructure committee recommend to Council that the Calico Line footpath project be withdrawn from the works programme.

Cr Maughan.

9.2 Consent Compliance Report - October 2024

Water Supply

Mr Benadie highlighted that the continuous monitoring is not compliant, noting this is a challenge for the district due to being in rural spaces, it only takes one blackout to be non-compliant.

Mr Benadie responded to questions that the PFAS rules changes in Australia, that we have not received any rule changes but the testing of PFAS will be this month. These results will be shared to the committee.

Mr Benadie highlighted that now this in-house this is a focus area for Council to be compliant.

Resolved minute number 24/AIN/026

That the report "Consent compliance Report – October 2024" be received.

Cr G Duncan/Cr R Lambert. Carried

9.3 Project Updates Report - October 2024

Taihape Wastewater Treatment Plant Membrane Upgrade

Mr Benadie noted that there will be a close off report to Council on this item, specifically relating to the final costs of the project and whether there are any funds that can be redirected.

Marton Water Strategy

Mr Benadie will provide detail to the committee on checking in that this project is meeting the original expectations of the project. There were comments that this is a high-profile project for the community and the importance of getting this project right.

Marton Swim Centre Structural Remediation

A report will come to December about the costings for the repair of the asset if this information is available by then.

Mr Benadie responded to questions that the insurance claim is not looking positive, but the new CFO continues to work on this.

Resolved minute number 24/AIN/027

That the report 'Project Updates Report - October 2024' be received.

Cr B Carter/Cr D Wilson. Carried

9.4 Community Leisure Management (CLM) Report 2023-2024 Swim Season

Ms Rayner came to the table on behalf of CLM to speak to the report.

Ms Rayner responded to questions regarding the decrease in numbers, that this was a combination of losing Trevor a swim instructor, and schools no longer come through due to the financial costs.

Staff and CLM are looking at a solution for the season to provide pool options to the community.

Resolved minute number 24/AIN/028

That the Community Leisure Management (CLM) 2023-2024 Swim Season report be received.

Cr D Wilson/Cr B Carter. Carried

9.5 Huntermville Community Assets Trust Report 2023-2024 Swim Season

Cr Dalgety is the Chair of the Huntermville Community Assets Trust and spoke to the report.

The solar heating allows for the keeping the pool open for longer which is the main benefit for the trust. There has not been any cost analysis regarding this.

Cr Dalgety highlighted there was a request for summer coaches and there will be a further conversation with the trust and CLM.

Resolved minute number 24/AIN/029

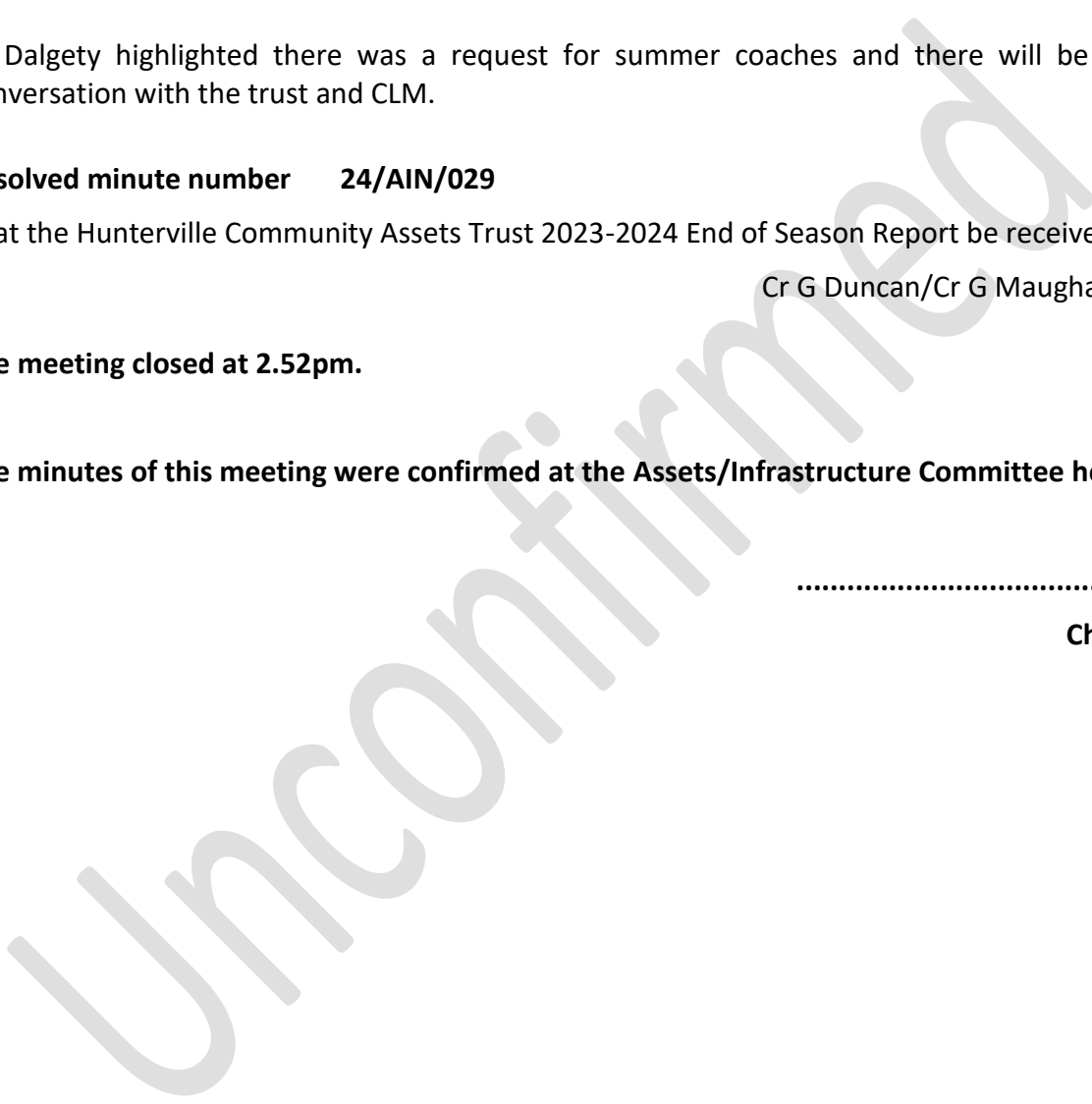
That the Huntermville Community Assets Trust 2023-2024 End of Season Report be received.

Cr G Duncan/Cr G Maughan. Carried

The meeting closed at 2.52pm.

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

.....
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	20-Nov-24	A report to come to a Council meeting regarding the costings of the Marton swim centre fix	Arno	First report has been presented to Council. Consultant now working on the second phase of work.	In progress
2	20-Nov-24	Provide a review on the initial intentions of the Marton Water Strategy from 2019 and whether these are being met	Arno	An update will be supplied at the meeting	In progress
3	20-Nov-24	That a report comes to Council on the final costs of the Taihape Wastewater Treatment Plant Membrane Upgrade	Arno	The works are in progress. Total spend to date is \$700K of a budget of \$2 mil.	Completed
4	20-Nov-24	That the PFAS results be shared with the AIN committee	Arno	Results attached to consenting report	Completed
5	25-Jul-24	Future options for proposed alternative water source for Taihape (email received)	Arno	Found consultants that have the necessary skill and spare capacity to start with this work. Will have more detail at the next meeting.	Not started yet
6	27-Jun-24	Marton Water Strategy - Council would like to understand the guarantees with the contractor	Arno	To be discussed in detail once we have the information. Steve Carne is finalising contract structure and guarantees with the contractor. All agreed guarantees and performance guarantees will be reported to Council once completed. This action was moved from the Council list.	In progress
7		Marton water strategy - have an open day? For the public	Arno Benadie	The open-day will be planned once construction of the new plant starts.	In progress
8	11-Jul-24	Kaimatawi Road - what's the long term option to deal with this slump	Arno Benadie	Updated information included in this March 2025 report to the A&I meeting	In progress
9	9-May-24		Arno Benadie	Progress included in the roading report	In progress
10	9-May-24	Traffic Management Plans - can we have an indication of the costs for each project as LGNZ have requested it. From RA: Can we also have the procedures for this for A&I.	Arno Benadie	We have started collecting the traffic management costs as this is now required by NZTA. With our current contract this is not accurate due to the way the schedule of prices was set up in 2015. We will have a more accurate cost under the new contract.	In progress
11	12-Oct-23	That Council staff consult with the Taihape Community Board over the feasibility of disability parks in Taihape town and having better signage.	Arno Benadie	Council staff will add the repainting of the disability markings to the works programme of the road marking contractor.	In progress

8 Chair's Report

8.1 Chair's Report - March 2025

Author: Dave Wilson, Councillor

Welcome All

Firstly, from this committee and myself a very warm welcome to our new CE Carol Gordon, I have enjoyed a number of years working with Carol, most recently in her role as Deputy CE. I am very much looking forward to continuing that work with her in the role of CE Rangitikei District Council.

I also appreciate the amount of time and work members of this committee have put in during the many workshops, held on a number of topics, since our last meeting.

It is also not lost on me the amount of time and research our staff do to prepare the necessary reports, which enable us to be better informed in our decision making, for and on behalf of our community's.

I believe that workshops, particularly around asset matters are helpful, not only to councillors and staff, but also to the public that attend. On this point I would also like to thank the members of the public that have been taking the time to join us during our recent workshops, which will have enabled them to better understand the issues we face.

Asset management requires a great deal of understanding on what are often very complex Infrastructure projects, the more we understand the complexities and risks, the better our decision making will be when required during full council meetings.

On today's agenda are a number of standard reports, which were reported on during last week's Council Meeting.

I encourage members to have questions prepared, and if possible, forward on to myself or our CE Carol Gordon. This will enable clear answers that can be available during the meeting, making the most of everyone's time -if you have a question? other members may also have the same one, so may have members of the public.

Rangitikei District Councils 'Road Procurement contract', for the next 5 years, is nearing completion with council now finalising the contract with its preferred tenderer.

It is my expectation that council will be able to make a formal public announcement regarding this matter very shortly.

A huge amount of work has been done putting this contract together, not only by our staff in conjunction with NZTA, but also with the services of outside specialists in the field of procurement.

This contract is the largest we have been asked to consider during this term of council and I believe it has one of the greatest impacts for all sectors of our district- we all use our roading next work, in one form or another, and it is our largest financial 'capex' program

I look forward to chairing today's meeting and I expect a good level of discussion from members regarding the items on the agenda.

Dave Wilson
Chair
Assets & Infrastructure Committee

ITEM 8.1

Recommendation

That the Chair's Report –March 2025 be received.

9 Reports for Decision

9.1 Access Control for Bulls Bus Lane

Author: Arno Benadie, Chief Operating Officer

Authoriser: Carol Gordon, Chief Executive

1. Reason for Report

- 1.1 This report contains more detailed information regarding an alternative solution for the control of vehicle access to the Bulls Bus Lane.
- 1.2 The report includes a recommendation to allow construction work to proceed.

2. Context

- 2.1 RDC constructed a new Bulls Bus Lane adjacent to the Te Matapihi building to replace the original bus lane on SH1.
- 2.2 The new Bus Lane is not a legal road and not intended to be used for public vehicle access. The use of the bus lane should be restricted to busses only and for the sole purpose of transporting passengers.
- 2.3 Since the construction of the Bus Lane, it has been impossible to control access to the bus lane and consequently it has been used by heavy transport vehicles and the general public as a convenient link between Dalziel Street and Criterion Street.
- 2.4 Current solutions to control access to the bus lane includes making use of CCTV and Numberplate Recognition Software. These solutions are complex and will have to comply with privacy requirements and the creation of a system to administer how infringements will be managed.
- 2.5 These complexities caused delays, and no suitable access control is in place at the moment.

3. Discussion and Options Considered

- 3.1 After the installation of vehicle access control at one of the RDC depots, the contractor involved in that project suggested that a similar installation could work for access control of the Bulls Bus Lane.
- 3.2 This alternative solution involves the installation of two remote controlled barrier arm units, one for busses traveling north and one for traveling south.
- 3.3 All registered bus companies making use of the Bulls bus lane will receive a remote-control unit for their vehicles making use of this facility.
- 3.4 The bus driver can open the barrier arm to allow access to the bus lane when required. No other unauthorised vehicles will be able to get access to the bus lane.
- 3.5 If a bus arrives at the barrier arm and does not have a remote unit in the vehicle, or the remote unit does not function properly, they have the ability to call the Te Matapihi front desk and request staff to open the barrier arm remotely.
- 3.6 This alternative solution is cost effective and simple to install.

ITEM 9.1**4. Financial Implications**

4.1 There will be no financial implications as existing budget is available.

5. Impact on Strategic Risks

5.1 There are no strategic risks

6. Strategic Alignment

6.1 There are no implications regarding strategic alignment

7. Mana Whenua Implications

7.1 No mana whenua implications

8. Climate Change Impacts and Consideration

8.1 No climate change implications

9. Statutory Implications

9.1 No statutory implications

10. Conclusion

10.1 This alternative solution is a simple cost-effective solution that could resolve the issue of unauthorised vehicle use of the Bulls Bus Lane.

10.2 It is Council staff recommendation to proceed with the installation of the barrier arm units.

Attachments:

1. Bulls Bus Lane barrier arm [↓](#)

Recommendation 1

That the report "Access control for Bulls Bus Lane" be received

Recommendation 2

That the Assets / Infrastructure Committee are delegated the authority to make a decision on this item in order to expedite the work required.

Recommendation 3

That the Assets / Infrastructure Committee authorise/do not authorise staff to proceed with the installation of the barrier arm units at the Bulls Bus Lane.

Commercial Road Barrier

B-EVA.7

24V/DC barrier for intensive use



ITEM 9.1

ATTACHMENT 1



Features

- Easy installation
- Integrated absolute encoder
- 24V DC for intensive use with integrated control unit, encoder & battery charger
- For passages up to 7m
- Reduced energy use on stand-by
- Integrated flashing lamp

Gate Automation with **BENINCA**
TECHNOLOGY TO OPEN

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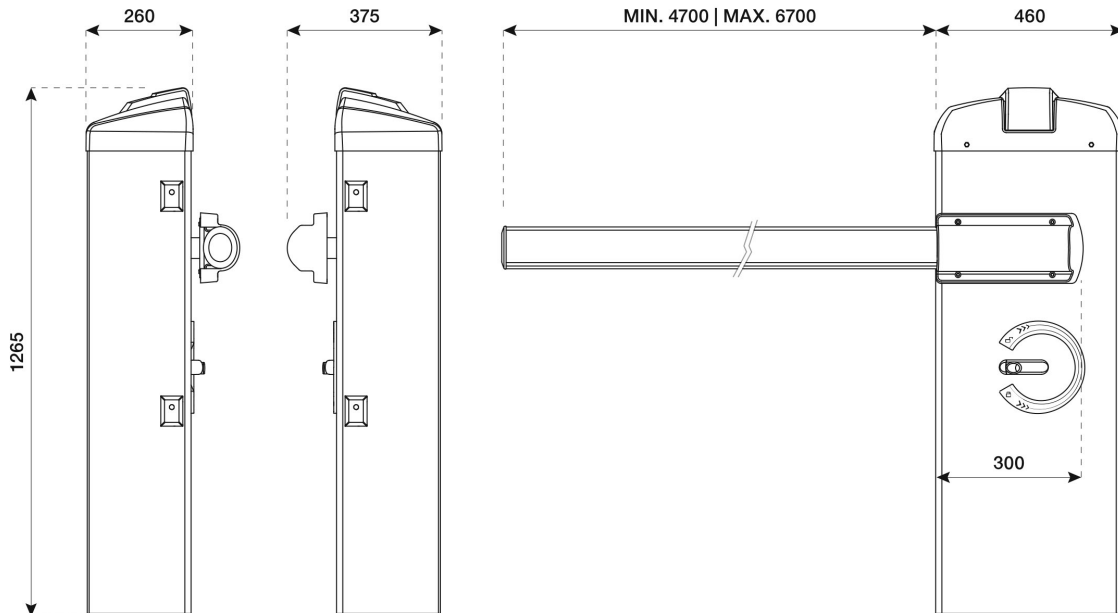
Specifications



Power supply	100 - 250 Vac (50-60Hz)
Motor supply	24V DC
Max absorbed current	3.1 / 1.6 A
Torque	285 Nm
Opening time	3.5" - 6"
Duty cycle	Intensive use
Protection level	IP44
Built-in control unit	Yes
Integrated receiver	Yes
Encoder	Yes
Operating Temperature	-20°C /+ 50°C
Lubrication	Grease
Passage width	7.0 m
Weight	78.4 kg



Product Dimensions



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9.2 Taihape Town Hall Procurement Claim

Author: Arno Benadie, Chief Operating Officer

Authoriser: Carol Gordon, Chief Executive

1. Reason for Report

- 1.1 This report is to inform elected members of a claim submitted for the costs of preparing a proposal for a tender initiated by Rangitikei District Council (RDC).
- 1.2 This report requests a decision from Elected Members with regards to payment of this claim.

2. Context

- 2.1 RDC initiated a procurement process for the upgrade of the Taihape Hall and Library development early in 2024.
- 2.2 The procurement process was abandoned after receiving legal and industry best practice advice from relevant experts.
- 2.3 Due to RDC requesting the termination of the procurement process, an offer was made to reimburse contractors for staff time committed to creating the proposal to all contractors that submitted a tender.
- 2.4 One contractor made use of this opportunity and submitted a claim. The total value of this claim is \$12,000.

3. Discussion and Options Considered

- 3.1 Council has two options available for consideration. Option 1 is to pay the claimed amount to the contractor and option two is not paying the claimed amount.
 - 3.1.1 Two important factors of relevance to this claim are the following:
 1. RDC initiated the termination of the procurement process based on expert advice. None of the participating contractors requested the termination of the procurement process.
 2. RDC made an offer to reimburse contractors for staff time invested to create the submitted proposals.
- 3.2 On the basis of the two factors above, it is officers' recommendation to pay the claimed amount to this contractor.
- 3.3 At this stage it is unclear what actions will result from a decision not to pay the claimed amount.

4. Financial Implications

- 4.1 There is budget available to pay the claimed amount from the Taihape Town Hall and Library project.

5. Impact on Strategic Risks

- 5.1 Trust and confidence is tarnished – Abandoning the procurement process created a risk that trust and confidence with those that spent time preparing a tender. Therefore, to

ITEM 9.2

mitigate this risk, the offer was made to pay for staff time associated with submitting a tender for the project. There is a further risk to Council's reputation if a decision is made not to pay the claim as the offer to reimburse contractors has already been made.

5.2 No other strategic risk impacts have been identified.

6. Strategic Alignment

6.1 No impact on strategic alignment.

7. Mana Whenua Implications

7.1 No implications for mana whenua

8. Climate Change Impacts and Consideration

8.1 No climate change impacts

9. Statutory Implications

9.1 No statutory implications

10. Conclusion

10.1 It is officers' recommendation to pay the claimed amount to the contractor.

Recommendation 1

That the report "Taihape Town Hall procurement Claim" be received.

Recommendation 2

That the Assets / Infrastructure Committee recommends to Council they approve/do not approve payment of \$12,000 to the contractor that submitted the claim.

9.3 Lake Alice Survivors Group - Request for Memorial Plaque

Author: Gaylene Prince, Northern Area and Property Manager

1. Reason for Report

- 1.1 As the Abuse in Care Enquiry draws to a close, representatives of the Lake Alice Survivors Group have approached the Mayor about a small memorial plaque being erected on the road reserve bank in No 7 Line, off Lake Alice Road, Marton.

2. Context

- 2.1 Staff have liaised with a representative of the group, who are seeking to install a black granite memorial saddle plate, sized 410mm x 330mm x 75mm. It is proposed to install it onto a concrete base 700mm x 400mm x 200mm.

3. Discussion and Options Considered

- 3.1 If the proposal is acceptable to the Committee, in principle, it is suggested that a working group consisting of the Mayor and staff be appointed to liaise with representatives of the Lake Alice Survivors Group.
- 3.2 The Community-led Project process would then be followed. This would include confirmation of a suitable site, identifying responsibility for initial costs and ongoing maintenance, and agreement of the wording/images to go on the memorial plaque. Once this detail has been agreed by the working group, the proposal would be brought back to Council for final approval. If the proposal was agreed to by Council, a written agreement would be entered into clearly stating responsibilities.

4. Financial Implications

- 4.1 At this time no financial implications have been identified.

5. Impact on Strategic Risks

- 5.1 There are no impacts on Council's strategic risks associated with this report.

6. Strategic Alignment

- 6.1 There are no matters that impact on Council's Strategic Framework associated with this report.

7. Mana Whenua Implications

- 7.1 There are no mana whenua implications at this stage. The Lake Alice Survivors Group representative has advised that Ngāti Apa will be asked to do a blessing if the proposal goes ahead.

8. Climate Change Impacts and Consideration

- 8.1 There are no climate change impacts associated with this report.

9. Statutory Implications

- 9.1 There are no statutory implications associated with this report.

10. Decision Making Process

10.1 This decision is considered to have low significance.

Recommendation

That the report 'Lake Alice Survivors Group – Request for Memorial Plaque' be received.

Recommendation

That His Worship the Mayor and staff liaise with representatives of the Lake Alice Survivors Group to consider their request to erect a small Memorial Plaque on the road reserve bank in No 7 Line, Marton, with final approval to be confirmed by Council.

10 Reports for Information

10.1 Abuse in Care Royal Commission of Inquiry - Survivor Support & Recognition Fund

Author: Gaylene Prince, Northern Area and Property Manager

1. Reason for Report

- 1.1 To provide information to the Committee on the Survivor Support & Recognition Fund (SSRF).

2. Context

- 2.1 In June 2024 the Abuse in Care Royal Commission of Inquiry delivered its final report *Whanaketia – Through pain and trauma, from darkness to light*.
- 2.2 One of the report's recommendations was for the New Zealand Government to set up a fund for projects that support survivors of abuse in care and their whānau.
- 2.3 In mid-February the Department Internal Affairs (DIA) released information about the funding. The fund has been set up and is administered by Community Operations Hāpai Hapori in partnership with the Crown Response Office.
- 2.4 The SSRF is non-contestable, which means all organisations who meet the necessary criteria will receive funding, with each grant application limited to \$50,000. Applications are now open and close 30 June 2026 (or when all funding has been allocated).
- 2.5 Council's eligibility/criteria is ... *who have unmarked graves relating to former psychiatric hospitals ... within their territorial boundaries*.
- 2.6 Council's application needs to show the project would support the following applicable outcome: *Local authorities memorialise, remember, and honour those who died in care and are buried in unmarked graves in ways that are appropriate for local communities*.
- 2.7 Unmarked grave project examples include:
 - Research into unmarked graves
 - Memorials – including plaques, reflective spaces and memorials
 - Short term projects to recognise unmarked graves in cemeteries
 - Whakawātea or land healing ceremonies.
- 2.8 Before Council can commence with a funding application, we have to notify our intention to the administrators, who then confirm we are able to access the Grant Management System. Council has notified this, but has yet to receive a response from DIA. Council has also answered a media query stating that we intend applying to the fund.

3. Financial Implications

- 3.1 There are no financial implications associated with this report. Council does intend to apply for funding for any project relating to unmarked graves relating to former patients of Lake Alice Hospital.

ITEM 10.1**4. Impact on Strategic Risks**

4.1 There are no impacts on Council's strategic risks associated with this report.

5. Strategic Alignment

5.1 There are no matters that impact on Council's Strategic Framework associated with this report.

6. Mana Whenua Implications

6.1 There are no mana whenua implications associated with this report.

7. Climate Change Impacts and Consideration

7.1 There are no climate change impacts associated with this report.

8. Statutory Implications

8.1 There are no statutory implications associated with this report.

9. Decision Making Process

9.1 There is no decision making associated with this report.

Recommendation

That the report 'Abuse in Care Royal Commission of Inquiry – Survivor Support & Recognition Fund' be received.

10.2 Consent Compliance Report - January 2025

Author: Arno Benadie, Chief Operating Officer

Authoriser: Arno Benadie, Chief Operating Officer

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 six of these abstractions were complied with for the duration of January 2025 (see Table 1 for details).

Table 1: Consent Compliance with Abstraction - Water Supply

Scheme	Compliance January 2025	Comments	Actions
Marton	Compliant		No action required
Taihape	Compliant		Consent expired - S124
Bulls	Compliant		Consent expired - S124
Mangaweka	Non-compliant	1 non-compliance for min night flow	Keep under surveillance
Ratana	Non-compliant	6 instances of daily total volume exceedance	Keep under surveillance
Erewhon Rural		This is Horizons Equipment	
Huntermville Rural	Compliant		No action required
Omatane Rural	Compliant		No action required

2.2 Drinking Water Quality Assurance Rules

2.2.1 Table 2 shows the compliance for January 2025 of each water supply scheme against the Drinking Quality Assurance Rules (DWQAR) (2022) Treatment Rules. E.coli is monitored monthly at Mangaweka.

Table 2: DWQAR Compliance Monitoring Treatment Rules - BULLS

ITEM 10.2

	Rule	Parameter	Limit	Compliance January 2025	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%)	Non-Compliant	6 days non compliant	Filters 3 Log
	T3.32	Turbidity	not > 0.5 NTU for 15 min period	Non-Compliant	2 days non compliant	
	T3.85	Flow	Within certified range (95%)	Warn	Likely compliant - need to check report calcs	UV 4 Log
	T3.86	UV Dose	≥ Required Dose (95%)	Warn	Likely compliant - need to check report calcs	
	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 3 DWQAR Compliance Monitoring Treatment Rules – HUNTERVILLE

	Rule	Parameter	Limit	Compliance January 2025	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	T3.43	Turbidity	≤ 0.15 NTU (95%)	Compliant		Filters 3.5 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		
	T3.70	Differential Pressure	Min DP > new DP (100%)	Non-Compliant	23 days non-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	T3.45	coagulation, flocculation, sedimentation, filtration	✓
	T3.72	cartridge filtration	✓
	T3.91	UV disinfection	✓

Table 4: DWQAR Compliance Monitoring Treatment Rules - MANGAWEKA

Rule	Parameter	Limit	Compliance January 2025	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	

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Table 5: DWQAR Compliance Monitoring Treatment Rules - MARTON

	Rule	Parameter	Limit	Compliance January 2025	Comments	
Bacterial	T3.2	C.t	≥ 15 min.mg/L (95%)	Compliant		Treated Water
	T3.3	FACE	≥ 0.2 mg/L (100%)	Non-Compliant	1 day at 99.93%	
	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	≤ 0.3 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, sedimentation, filtration	✓
	T3.91	UV disinfection	✓

Table 6: DWQAR Compliance Monitoring Treatment Rules - RATANA

	Rule	Parameter	Limit	Compliance January 2025	Comments	
Bacterial	T3.2	C.t	≥ 15 min.mg/L (95%)	Compliant		Treated Water
	T3.3	FACE	≥ 0.2 mg/L (100%)	Non-Compliant	1 day at 93.54%	
	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 7: DWQAR Compliance Monitoring Treatment Rules - TAIHAPE

	Rule	Parameter	Limit	Compliance January 2025	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	T3.39	Turbidity	≤ 0.3 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%)	Warn	Likely compliant - need to update report calcs	UV 4 Log
	T3.86	UV Dose	≥ Required Dose (95%)	Warn	Likely compliant - need to update report calcs	
	T3.87	UV Dose	Not < Req Dose for 15 min period	Warn	Likely compliant - need to update report calcs	
	T3.88	Turbidity	Not > 5.0 NTU for 15 min period	Warn	Likely compliant - need to update report calcs	

Category	Rule	Description	Status
bacterial	T3.1	chlorine disinfection / treated water	✓
protozoal	T3.41	coagulation, flocculation, sedimentation, filtration	✓
	T3.91	UV disinfection	✓

2.2.2 Drinking water was safe to drink for the month of January 2025.

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.

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Table 8: DWQAR Compliance Distribution Rules D3

Scheme	Rule	Parameter	Limit	Compliance January 2025	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 9: DWQAR Compliance Distribution rules D2 (new rules commenced 1 January 2025)

Scheme	Rule	Parameter	Limit	Compliance January 2025	Comments
Mangaweka MAN001MA	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, one of which was fully compliant for the duration of January 2025 (See below tables for details).

Marton WWTP

Month	Volume		Effluent		Environment	
	statement	Days non-compliant	statement	Parameters non-compliant	statement	Parameters non-compliant
Oct 2024	Compliant	0	Non-Compliant	TSS	Non-Compliant	D/S - Nitrogen-Ammonia, scBOD, Turbidity
Nov 2024	Compliant	0	Non-Compliant	TSS	Non-Compliant	D/S - Nitrogen-Ammonia, scBOD, Turbidity
Dec 2024	compliant	0	Non-Compliant	TSS	Non-Compliant	D/S - Nitrogen-Ammonia, scBOD, Turbidity
Jan 2025	Compliant	0	Non-Compliant	TSS	Non-Compliant	D/S - Nitrogen-Ammonia, scBOD, Turbidity

Taihape WWTP

Month	Volume		Effluent		Environment	
	statement	Days non-compliant	statement	Parameters non-compliant	statement	Parameters non-compliant
Oct 2024	Non-Compliant	31	Compliant	No consent limit available	Non-Compliant	D/S - scBOD, DRP, POM (VSS), E.Coli, Aluminium
Nov 2024	Non-Compliant	30	Compliant	No consent limit available	Non-Compliant	D/S - DRP, POM (VSS), E.Coli, Aluminium
Dec 2024	Non-Compliant	30	Compliant	No consent limit available	Non-Compliant	D/S - DRP, POM (VSS), E.Coli, Aluminium
Jan 2025	Non-Compliant	23	Compliant	No consent limit available	Non-Compliant	D/S - DRP, POM (VSS), E.Coli, Aluminium

Bulls WWTP

Month	Volume		Effluent		Environment	
	statement	Days non-compliant	statement	Parameters non-compliant	statement	Parameters non-compliant
Oct 2024	Non-Compliant	5	Non-Compliant	TSS, Enterococci	Compliant	No consent limit available
Nov 2024	Non-Compliant	14	Non-Compliant	TSS, Enterococci	Compliant	No consent limit available
Dec 2024	Non-Compliant	10	Non-Compliant	TSS, Enterococci	Compliant	No consent limit available
Jan 2025	Compliant	0	Non-Compliant	TSS, Enterococci	Compliant	No consent limit available

Mangaweka WWTP

Month	Volume		Effluent		Environment	
	statement	Days non-compliant	statement	Parameters non-compliant	statement	Parameters non-compliant
Oct 2024	Non-Compliant	6	Non-Compliant	E.Coli, TSS, scBOD	Compliant	No consent limit available
Nov 2024	Compliant	0	Non-Compliant	E.Coli, TSS, scBOD	Compliant	No consent limit available
Dec 2024	Non-Compliant	2	Non-Compliant	E.Coli, TSS, scBOD, Ammonia-N	Compliant	No consent limit available
Jan 2025	Non-Compliant	7	Non-Compliant	E.Coli, TSS, scBOD, Ammonia-N	Compliant	No consent limit available

Huntermville WWTP

Month	Volume		Effluent		Environment	
	statement	Days non-compliant	statement	Parameters non-compliant	statement	Parameters non-compliant
Oct 2024	Non-Compliant	11	Non-Compliant	DRP, E Coli, DO	Non-Compliant	D/S - Aluminium-dissolved
Nov 2024	Non-Compliant	11	Non-Compliant	DRP, E Coli, DO	Non-Compliant	D/S - Aluminium-dissolved
Dec 2024	Non-Compliant	4	Non-Compliant	DRP, E Coli, DO	Non-Compliant	D/S - Aluminium-dissolved
Jan 2025	Non-Compliant	12	Non-Compliant	DRP, E Coli, DO, scBOD	Non-Compliant	D/S - Aluminium-dissolved

Ratana WWTP

Month	Volume		Effluent		Environment	
	statement	Days non-compliant	statement	Parameters non-compliant	statement	Parameters non-compliant
Oct 2024	Non-Compliant	5	Non-Compliant	DO		no samples taken
Nov 2024	Non-Compliant	4	Non-Compliant	DO		no samples taken
Dec 2024	Compliant	0	Non-Compliant	DO		no samples taken
Jan 2025	Non-Compliant	7	Non-Compliant	DO		no samples taken

Koitiata WWTP

Month	Volume		Effluent		Environment	
	statement	Days non-compliant	statement	Parameters non-compliant	statement	Parameters non-compliant
Oct 2024	Compliant	0		no samples taken		no samples taken
Nov 2024	Compliant	0		no samples taken		no samples taken
Dec 2024	Compliant	0		no samples taken		no samples taken
Jan 2025	Compliant	0		no samples taken		no samples taken

4. Financial Implications

4.1 There are no financial implications.

5. Impact on Strategic Risks

5.1 There are no impacts on strategic risks.

6. Strategic Alignment

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

7. Mana Whenua Implications

7.1 There are no implications for Mana Whenua.

8. Climate Change Impacts and Consideration

8.1 There are no climate change impacts to consider.

9. Statutory Implications

9.1 There are no statutory implications.

Attachments:

1. **PFAS Results Dec 2024** [↓](#)

Recommendation

That the report "Consent compliance Report – January 2025" be received.



CENTRAL ENVIRONMENTAL LABORATORIES

Central Environmental Laboratories
 Module 2, Batchelar Agricultural Centre, Batchelar Road
 Palmerston North, 4472
 PO Box 6054 Awapuni Palmerston North, 4412
 New Zealand

Analytical Report

COA No: 24/09458-1

P: +64 6 351 4475
 E: cenlab@cenlab.co.nz

Rangitikei District Council
 Private Bag 1102
 Marton 4741

Compliance of samples tested are assessed according to 'Water Services (Drinking Water Standards for New Zealand) Regulations 2022'

Date received: 09/12/2024
 Sample date: 09/12/2024

Time received: 12:14

RDC Sampler: Kevin Moody

Order no.: PO 154777

Sample	Test	Result	Units	Comments	Uncertainty
24/09458-01		Sample time: 09:36		Sample type: Source	
Bulls WTP Reticulation Well	PFAS **	Outsourced results appended			
	pH - Onsite Reading *	6.8			
	Temperature - Onsite Reading *	16.3	°C		
	Turbidity - Onsite Reading *	0.22	NTU		
24/09458-02		Sample time: 09:10		Sample type: Source	
Bulls Bores 1-4 G00041	PFAS **	Outsourced results appended			
	pH - Onsite Reading *	6.4			
	Temperature - Onsite Reading *	15.5	°C		
	Turbidity - Onsite Reading *	0.57	NTU		
24/09458-03		Sample time: 09:20		Sample type: Source	
Bulls Bore 2 G00041	PFAS **	Outsourced results appended			
	pH - Onsite Reading *	6.6			
	Temperature - Onsite Reading *	15.2	°C		
	Turbidity - Onsite Reading *	0.89	NTU		
24/09458-04		Sample time: 09:15		Sample type: Source	
Bulls Bore 3 G00041	PFAS **	Outsourced results appended			
	pH - Onsite Reading *	6.6			
	Temperature - Onsite Reading *	15.4	°C		
	Turbidity - Onsite Reading *	0.69	NTU		
24/09458-05		Sample time: 09:05		Sample type: Source	
Bulls Bore 5 G00041	PFAS **	Outsourced results			

COA No.: 24/09458-1

1 of 3

Sample	Test	Result	Units	Comments	Uncertainty
		appended			
	pH - Onsite Reading *	6.9			
	Temperature - Onsite Reading *	15.4	°C		
	Turbidity - Onsite Reading *	0.39	NTU		
<hr/>					
24/09458-06	Sample time: 09:00	Sample type: Source			
Bulls WTP Treatment plant outlet (Raw)	PFAS **	Outsourced results			
		appended			
	pH - Onsite Reading *	6.5			
	Temperature - Onsite Reading *	15.4	°C		
	Turbidity - Onsite Reading *	1.67	NTU		
<hr/>					
24/09458-07	Sample time: 08:52	Sample type: Treated			
Bulls Plant TP00061	PFAS **	Outsourced results			
		appended			
	Chlorine -Free Available Onsite Reading *	1.08	g/m³ Cl2		
	pH - Onsite Reading *	6.7			
	Temperature - Onsite Reading *	16.8	°C		
	Turbidity - Onsite Reading *	0.11	NTU		

< is less than > is more than, g/m³ is equivalent to mg/L and ppm, MAV - Maximum Acceptable Value. GV - Guideline Value

Notes: * Non Accredited Test

** This test has been outsourced. Subcontracted reports can be supplied on request.

Test Methodology:

Test Code	Test	Methodology	Detection Limit
CL2.962	Chlorine -Free Available Onsite Reading	Portable HACH or Exact Micro. Non-endorsed onsite reading by Rangitikei DC	g/m³ Cl2
PFAS.683	PFAS	LCMSMS in accordance with in-house procedure	
pH.962	pH - Onsite Reading	Portable HACH or Exact Micro. Non-endorsed onsite reading by Rangitikei DC.	
Temp.962	Temperature - Onsite Reading	Non-endorsed onsite reading by Rangitikei DC.	°C
Turb.962	Turbidity - Onsite Reading	Portable HACH. Non-endorsed onsite reading by Rangitikei DC.	NTU

Test analysis was initiated between 09/12/2024 and 16/12/2024. For start dates of individual analyses please contact the laboratory.



Report released by **Johan Bosch** Date: 17 December 2024
Principal Analyst

Key Technical Person:

Carrie-Ann Leighton
Johan Bosch

This Laboratory is accredited by International Accreditation New Zealand.
Tests and sampling procedures have been performed in accordance with the conditions of our accreditation.
Where not supplied test methods, detection limits and uncertainties are available on request.
When samples are collected by the client or an agent of the client, results reported apply only to samples as received at the Laboratory.
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ALS Food & Environmental NZ
 Ruakura Research Centre
 10 Bisley Road, Hamilton 3214, New Zealand
 T: +64 7 974 4740
 E: ALSEnviro.Hamilton@alsglobal.com



CERTIFICATE OF ANALYSIS

Central Environmental Laboratories
 Module 2, Batchelar Centre
 Palmerston North 4472

Lab Reference: 24-37949
 Submitted by:
 Date Received: 11/12/2024
 Testing Initiated: 11/12/2024
 Date Completed: 16/12/2024
 Order Number:
 Reference: 2409458

Attention: Johan Bosch
 Phone: 06 351 4475
 Email: johan@cenlab.co.nz

Sampling Site:

Report Comments

Samples were collected by yourselves (or your agent) and analysed as received at ALS NZ (or at the subcontracted laboratories, when applicable). Samples were in acceptable condition unless otherwise noted on this report. Specific testing dates are available on request.

PFAS in Water

Client Sample ID			24/09458-01, Bulls WTP, Reticulation Well	24/09458-02, Bulls Bores 1-4, G00041	24/09458-03, Bulls Bore 2, G00041	24/09458-04, Bulls Bore 3, G00041	24/09458-05, Bulls Bore 5, G00041
Date Sampled			9/12/2024	9/12/2024	9/12/2024	9/12/2024	9/12/2024
Analyte	Unit	Reporting Limit	24-37949-1	24-37949-2	24-37949-3	24-37949-4	24-37949-5
Perfluorinated Sulfonic Acids (PFSA)							
PFPoS (linear)	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
PFBS (linear)	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
PFPeS (linear)	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
PFHxS (linear)	µg/L	0.0010	0.0040	0.0042	0.0023	0.0042	<0.0010
PFHxS (mono-branched)	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
PFHxS (di-branched)	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
PFHxS (Total)	µg/L	0.0010	0.0040	0.0042	0.0023	0.0042	<0.0010
PFHpS (linear)	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
PFOS (linear)	µg/L	0.0010	0.0036	0.0011	0.0020	0.0036	<0.0010
PFOS (mono-branched)	µg/L	0.0010	0.0023	0.0022	0.0017	0.0024	<0.0010
PFOS (di-branched)	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
PFOS (Total)	µg/L	0.0010	0.0059	0.0033	0.0037	0.0060	<0.0010
PFNS (linear)	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
PFDS (linear)	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Perfluoroalkyl carboxylic Acids							
PFBA	µg/L	0.010	<0.010	<0.010	<0.010	<0.010	<0.010
PFPeA	µg/L	0.010	<0.010	<0.010	<0.010	<0.010	<0.010
PFHxA	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
PFHpA	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010

All tests reported herein have been performed in accordance with the laboratory's scope of accreditation with the exception of tests marked *, which are not accredited.
 This test report shall not be reproduced except in full, without the written permission of ALS NZ.



PFAS in Water

Client Sample ID			24/09458-01, Bulls WTP, Reticulation Well	24/09458-02, Bulls Bores 1-4, G00041	24/09458-03, Bulls Bore 2, G00041	24/09458-04, Bulls Bore 3, G00041	24/09458-05, Bulls Bore 5, G00041
Date Sampled			9/12/2024	9/12/2024	9/12/2024	9/12/2024	9/12/2024
PFOA	µg/L	0.0010	<0.0010	<0.0010	<0.0010	0.0013	<0.0010
PFNA	µg/L	0.0010	<0.0010	<0.0010	<0.0010	0.0013	<0.0010
PFDA	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
PFUnDA	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
PFDODA	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
PFTTrDA	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
PFTeDA	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Perfluorinated Sulfonamides							
PFOSA	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
N-EtFOSA	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
N-MeFOSA	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Perfluorinated sulfonamidoacetic acids							
N-EtFOSAA	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
N-MeFOSAA	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Perfluoroalkyl sulfonamidoethanols							
N-EtFOSE	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
N-MeFOSE	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Fluorotelomer Sulfonates							
4:2 FTS	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
6:2 FTS	µg/L	0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
8:2 FTS	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Other							
HFPO-DA	µg/L	0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
PFAS Summations							
Sum (PFHxS (Total) + PFOS (Total))*	µg/L		0.0099	0.0075	0.0060	0.010	N/A
Sum (PFOS (Total) + PFOA (Total))*	µg/L		0.0059	0.0033	0.0037	0.0073	N/A
Sum (PFHxS (Total) + PFOS (Total) + PFOA)*	µg/L		0.0099	0.0075	0.0060	0.012	N/A
Sum of PFAS (n=10)*	µg/L		0.0099	0.0075	0.0060	0.012	N/A
Sum of PFAS (n=30)*	µg/L		0.0099	0.0075	0.0060	0.013	N/A
Internal Standards / Surrogates							
13C3-PFBS-Na	%	1	94	100	88	86	93
13C3-PFHxS-Na	%	1	90	92	84	81	89
13C8-PFOS-Na	%	1	89	95	77	78	82
13C4-PFBA	%	1	97	110	99	95	100
13C5-PFPeA	%	1	98	100	92	94	100
13C5-PFHxA	%	1	98	100	98	93	99
13C4-PFHpA	%	1	100	100	96	91	100
13C8-PFOA	%	1	96	98	90	84	91
13C9-PFNA	%	1	97	98	90	85	94
13C6-PFDA	%	1	97	100	89	84	93
13C7-PFUdA	%	1	97	97	86	83	89
13C2-PFDODA	%	1	88	88	77	73	79
13C2-PFTeDA	%	1	72	76	57	57	61
13C8-FOSA	%	1	96	99	85	86	90
D5-N-EtFOSA-M	%	1	73	76	66	60	64
D3-N-MeFOSA-M	%	1	74	79	67	64	67

PFAS in Water

Client Sample ID			24/09458-01, Bulls WTP, Reticulation Well	24/09458-02, Bulls Bores 1-4, G00041	24/09458-03, Bulls Bore 2, G00041	24/09458-04, Bulls Bore 3, G00041	24/09458-05, Bulls Bore 5, G00041
Date Sampled			9/12/2024	9/12/2024	9/12/2024	9/12/2024	9/12/2024
D5-N-EtFOSAA	%	1	89	92	73	76	79
D3-N-MeFOSAA	%	1	86	90	79	77	82
D9-N-EtFOSE-M	%	1	94	93	84	77	81
D7-N-MeFOSE-M	%	1	95	98	91	80	85
13C2-4:2 FTS-Na	%	1	92	92	88	83	94
13C2-6:2 FTS-Na	%	1	82	78	75	66	73
13C2-8:2 FTS-Na	%	1	80	76	74	69	75
13C3-HFPO-DA	%	1	99	96	88	81	94

PFAS in Water

Client Sample ID			24/09458-06, Bulls WTP, Treatment plant outlet (Raw)	24/09458-07, Bulls Plant, TP00061
Date Sampled			9/12/2024	9/12/2024
Analyte	Unit	Reporting Limit	24-37949-6	24-37949-7
Perfluorinated Sulfonic Acids (PFSA)				
PFPrS (linear)	µg/L	0.0010	<0.0010	<0.0010
PFBS (linear)	µg/L	0.0010	<0.0010	<0.0010
PFPeS (linear)	µg/L	0.0010	<0.0010	<0.0010
PFHxS (linear)	µg/L	0.0010	0.0037	0.0036
PFHxS (mono-branched)	µg/L	0.0010	<0.0010	<0.0010
PFHxS (di-branched)	µg/L	0.0010	<0.0010	<0.0010
PFHxS (Total)	µg/L	0.0010	0.0037	0.0036
PFHpS (linear)	µg/L	0.0010	<0.0010	<0.0010
PFOS (linear)	µg/L	0.0010	0.0023	0.0021
PFOS (mono-branched)	µg/L	0.0010	0.0021	0.0021
PFOS (di-branched)	µg/L	0.0010	<0.0010	<0.0010
PFOS (Total)	µg/L	0.0010	0.0044	0.0042
PFNS (linear)	µg/L	0.0010	<0.0010	<0.0010
PFDS (linear)	µg/L	0.0010	<0.0010	<0.0010
Perfluoroalkyl carboxylic Acids				
PFBA	µg/L	0.010	<0.010	<0.010
PFPeA	µg/L	0.010	<0.010	<0.010
PFHxA	µg/L	0.0010	<0.0010	<0.0010
PFHpA	µg/L	0.0010	<0.0010	<0.0010
PFOA	µg/L	0.0010	<0.0010	<0.0010
PFNA	µg/L	0.0010	<0.0010	<0.0010
PFDA	µg/L	0.0010	<0.0010	<0.0010
PFUnDA	µg/L	0.0010	<0.0010	<0.0010
PFDODA	µg/L	0.0010	<0.0010	<0.0010
PFTrDA	µg/L	0.0010	<0.0010	<0.0010
PFTeDA	µg/L	0.0010	<0.0010	<0.0010
Perfluorinated Sulfonamides				
PFOSA	µg/L	0.0010	<0.0010	<0.0010
N-EtFOSA	µg/L	0.0010	<0.0010	<0.0010
N-MeFOSA	µg/L	0.0010	<0.0010	<0.0010

PFAS in Water

Client Sample ID		24/09458-06, Bulls WTP, Treatment plant outlet (Raw)	24/09458-07, Bulls Plant, TP00061
Date Sampled		9/12/2024	9/12/2024
Perfluorinated sulfonamidoacetic acids			
N-EtFOSAA	µg/L	0.0010	<0.0010
N-MeFOSAA	µg/L	0.0010	<0.0010
Perfluoroalkyl sulfonamidoethanols			
N-EtFOSE	µg/L	0.0010	<0.0010
N-MeFOSE	µg/L	0.0010	<0.0010
Fluorotelomer Sulfonates			
4:2 FTS	µg/L	0.0010	<0.0010
6:2 FTS	µg/L	0.0050	<0.0050
8:2 FTS	µg/L	0.0010	<0.0010
Other			
HFPO-DA	µg/L	0.0010	<0.0010
PFAS Summations			
Sum (PFHxS (Total) + PFOS (Total))*	µg/L		0.0081
Sum (PFOS (Total) + PFOA (Total))*	µg/L		0.0044
Sum (PFHxS (Total) + PFOS (Total) + PFOA)*	µg/L		0.0081
Sum of PFAS (n=10)*	µg/L		0.0081
Sum of PFAS (n=30)*	µg/L		0.0081
Internal Standards / Surrogates			
13C3-PFBS-Na	%	1	96
13C3-PFHxS-Na	%	1	92
13C8-PFOS-Na	%	1	93
13C4-PFBA	%	1	100
13C5-PFPeA	%	1	100
13C5-PFHxA	%	1	100
13C4-PFHpA	%	1	100
13C8-PFOA	%	1	98
13C9-PFNA	%	1	100
13C6-PFDA	%	1	100
13C7-PFUdA	%	1	100
13C2-PFDoDA	%	1	90
13C2-PFTeDA	%	1	78
13C8-FOSA	%	1	98
D5-N-EtFOSA-M	%	1	80
D3-N-MeFOSA-M	%	1	80
D5-N-EtFOSAA	%	1	95
D3-N-MeFOSAA	%	1	89
D9-N-EtFOSE-M	%	1	96
D7-N-MeFOSE-M	%	1	100
13C2-4:2 FTS-Na	%	1	100
13C2-6:2 FTS-Na	%	1	78
13C2-8:2 FTS-Na	%	1	82
13C3-HFPO-DA	%	1	100

Method Summary

Poly- and Perfluorinated Alkyl Substances in Water

The whole PFAS container is extracted and the sample container rinsed with extraction solution. The sample is pre-concentrated by SPE using a mixed mode reversed phase/weak anion exchange phase. Heavily labelled internal standards are added at the start of the extraction and absolute recoveries reported. Final analysis of the extracts is performed by LCMSMS using an internal standardisation calibration protocol. In accordance with in-house procedure. A PFAS Summation result of N/A indicates that none of the individual analytes being summed were present at a level equal to or above the stated reporting limit.

PFAS Summation	Calculation
Sum of PFAS (N=10)	PFBA + PFPeA + PFHxA + PFHpA + PFOA + PFBS (linear) + PFHxS (total) + PFOS (total) + 6:2 FTS + 8:2 FTS
Sum of PFAS (N=30)	PFPrS (linear) + PFBS (linear) + PFPeS (linear) + PFHxS (total) + PFHpS (linear) + PFOS (total) + PFNS (linear) + PFDS (linear) + PFBA + PFPeA + PFHxA + PFHpA + PFOA + PFNA + PFDA + PFUnDA + PFDoDA + PFTrDA + PFTeDA + PFOSA + N-EtFOSA + N-MeFOSA + N-EtFOSAA + N-MeFOSAA + N-EtFOSE + N-MeFOSE + 4:2 FTS + 6:2 FTS + 8:2 FTS + HFPO-DA

Short-hand Name	Full name
PFPrS (linear)	Perfluoro-1-propanesulfonic acid
PFBS (linear)	Perfluoro-1-butanesulfonic acid
PFPeS (linear)	Perfluoro-1-pentanesulfonic acid
PFHxS (linear)	Perfluoro-1-hexanesulfonic acid
PFHxS (mono-branched)	Trifluoromethylperfluoropentanesulfonic acid
PFHxS (di-branched)	Di(trifluoromethyl)perfluorobutanesulfonic acid
PFHxS (total)	Sum of linear, mono-branched and di-branched
PFHpS (linear)	Perfluoro-1-heptanesulfonic acid
PFOS (linear)	Perfluoro-1-octanesulfonic acid
PFOS (mono-branched)	Trifluoromethylperfluoroheptanesulfonic acid
PFOS (di-branched)	Di(trifluoromethyl)perfluorohexanesulfonic acid
PFOS (total)	Sum of linear, mono-branched and di-branched
PFNS (linear)	Perfluoro-1-nonanesulfonic acid
PFDS (linear)	Perfluoro-1-decanesulfonic acid
PFBA	Perfluoro-n-butanoic acid
PFPeA	Perfluoro-n-pentanoic acid
PFHxA	Perfluoro-n-hexanoic acid
PFHpA	Perfluoro-n-heptanoic acid
PFOA	Perfluoro-n-octanoic acid
PFNA	Perfluoro-n-nonanoic acid
PFDA	Perfluoro-n-decanoic acid
PFUdA	Perfluoro-n-undecanoic acid
PFDoA	Perfluoro-n-dodecanoic acid
PFTrDA	Perfluoro-n-tridecanoic acid
PFTeDA	Perfluoro-n-tetradecanoic acid
PFOSA	Perfluoro-1-octanesulfonamide
N-EtFOSA	N-ethylperfluoro-1-octanesulfonamide
N-MeFOSA	N-methylperfluoro-1-octanesulfonamide
N-EtFOSAA	N-ethylperfluoro-1-octanesulfonamidoacetic acid
N-MeFOSAA	N-methylperfluoro-1-octanesulfonamidoacetic acid
N-EtFOSE	2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol
N-MeFOSE	2-(N-methylperfluoro-1-octanesulfonamido)-ethanol
4:2 FTS	1H,1H,2H,2H-perfluoro-1-hexanesulfonic acid
6:2 FTS	1H,1H,2H,2H-perfluoro-1-octanesulfonic acid
8:2 FTS	1H,1H,2H,2H-perfluoro-1-decanesulfonic acid
HFPO-DA	Tetrafluoro-2-heptafluoropropoxy-propanoic acid



Yuri Zubenko, Ph.D.
Senior Technologist

10.3 Roading Update

Author: Darryn Black, Roading Transport Manager

Authoriser: Arno Benadie, Chief Operating Officer

1. Roading Update

1.1 Low Cost Low Risk (LCLR) Funding Application

In December 2024 NZTA released a \$100M Low Cost Low Risk Targeted fund. This fund is available for Local Authorities to apply to for projects that have high alignment with the Government Position Statement on Land Transport 2024 priorities of,

- resilience improvements, including drainage work (include Associated Improvements)
- economic growth and productivity
- reducing whole-of-life costs.

We prepared a funding application for qualifying projects as follows,

- Taihape - Napier (route). Projects have been identified from the 2020 Taihape Napier Corridor Management Plan and current issues following accelerated pavement deterioration due to increased heavy vehicle traffic volumes relating to the Ruapehu mill closures.
 - Pavement repairs/renewal following the impact of Ruapehu mill closures on Spooners Hill Road, Taihape Napier Road 1 and Taihape Napier Road 2
 - Improvements on The Gentle Anne to address heavy vehicle traction issues caused by high temperatures (bitumen melts and trucks rip the surface up and often get stuck)
 - Widening and curve enhancements on Te Moehau Rd.
- Waiaruhe Road Slip
- Kaimatawi Road Slip
- Mokai Road Subsidence
- Mirimotu Road Slips (two sites)
- Parewanui Road / Raumai Road Intersection Improvements
- Signage improvements around 11 schools (there is a central government requirement that variable speed signage is installed at all schools by 1 July 2026)

Total value of these projects \$7,068,477

Local share value of these projects \$2,403,282

The local share budget facility is available as the proposed 2024-27 LCLR Programme was declined by NZTA.

1.2 Maintenance Contract

See attached January monthly report from Higgins.

1.3 Renewal Project Update

The pavement rehabilitation on Pukepapa Road has been completed. There were several issues with this project that have attributed to an overspend of approximately \$170,000 (13% of the initial construction estimate).

The extra costs were mainly associated with building a significantly deeper pavement in a large section of soft ground.

The Makirikiri Road / Goldings Line Right Turn Bay was completed in September last year. Following completion of the work the contractor was required to return and undertake some rework on the joint between the old pavement and the new widened section for the right turn bay. The rework and associated resealing occurred in February.

High temperatures during February and March have contributed to further surface failures in the rework area.

We are currently working with the contractor to come up with a solution.

The reseal programme is nearing completion. However, due to other budget pressures we have deferred 3 sites in Taihape, the sites will be included in next year's reseal programme.

Rock Armour Protection of the abutments at the Brandon Hall Road Bridge is underway and should be completed within 6 weeks.

The pedestrian handrail on the Calico Line Bridge has been reinstated following a heavy vehicle accident. This damage looked insignificant from the road but involved major structural repairs to the underside of the bridge. The cost of this work has been covered by the truck owners insurance company.

1.4 Streetlight Fault Bredins Line / Calico Line

Late last year there was an issue on Calico Line where a duck flew into and broke a high voltage power line. When the power line fell to the ground it contacted one of our streetlights and short-circuited every streetlight connected to the circuit (34 streetlights).

After an initial flurry of service requests, we are not fielding so many calls on this now mainly due to good work done by our Communications and Service Request Staff to inform the public of this issue. We have also installed some temporary streetlights at key locations.

We are waiting for delivery of replacement parts and expect most of the lights to be repaired by the end of March.

1.5 Calico Line Shared Pathway

We are finalising the construction plans for the Calico Line Shared Pathway, once we have done this, we will engage with adjacent landowners to explain our intention to construct the path this financial year.

2. Discussion and Options Considered

2.1 NA report for information

3. Financial Implications

- 2.1 There are no financial implications with item 1.1 T Low Cost Low Risk (LCLR) Funding Application as the local share budget facility is available due to the declinature of the proposed 2024-27 LCLR Programme earlier this financial year.

4. Impact on Strategic Risks

- 3.1 NA report for information

5. Strategic Alignment

- 4.1 NA report for information

6. Mana Whenua Implications

- 5.1 NA report for information

7. Climate Change Impacts and Consideration

- 6.1 NA report for information

8. Statutory Implications

- 7.1 NA report for information

9. Conclusion

- 8.1 NA report for information

10. Decision Making Process

- 10.1 NA report for information

Attachments:

1. **Higgins Monthly Report - January 2025** [↓](#)

Recommendation

That the 'Roothing Update' report be received.



Report prepared by	Enrico Breedt
Report reviewed by	Bernard Petersen, Bryce Balsley
Date submitted	5 th February 2025
Circulated to	Darryn Black

HIGGINS CONTRACTORS LIMITED
 RDC Maintenance Contract 2024/2025 | HP0481

Rangitikei District Council Road Maintenance
Contract 2024-2025



Summary

As January concludes, we are pleased to report another successful month in our works programme. Papanui Resilience/Drainage improvements are underway and expected to be completed by the end of February.

This month's claim amounts to **\$2.064** million, with rehabilitation projects and reseals in progress. The reseal programme has had a successful month, with 69% of reseals completed and all rework sites also completed. The first and second stages of Pukepapa Road have been finished, while stage three has commenced and is scheduled to be completed by the end of February.

We began the year with a meeting on January 13th, with all Higgins RDC staff in attendance at Manfeild in Feilding. This initial meeting allowed the team to reset for the coming year, highlighting health and safety as well as workplace culture. Brendan Frecklington won the Heavy Class Driver of the Year award for Higgins for the best driver nationwide. He has won this award three times in the last four years, demonstrating his commitment to safe driving and maintaining his equipment.

Looking ahead, we are focusing on the programmed completion of reseals and rehabilitation sites. Bridge work is set to begin while river levels are low due to the favourable weather we have been experiencing. This provides an opportunity for our bridge crew to work safely and thoroughly.

Overall, January was a successful month with minimal interruptions and no significant issues.



Cover photo credit: Stewart Bird, Supervisor
Location: Papanui Junction (Digger Crew)



Rangitikei District Council Road Maintenance
Contract 2024-2025

Financial Reporting

Monthly Claim

The **January** 2025 claim total was, **\$2,064,548.70** (excluding GST)

A summary of the claim is included on next page of this report

Year to date summary:

Annual Contract Value	\$13,275,559.00
Value of Current Month's Claim (January)	\$2,064,548.70
Value of Work Completed and Certified to Date	\$8,198,050.91
Projected Annual Contract Value	\$13,275,559.00



Rangitikei District Council Road Maintenance
Contract 2024-2025

RDC Maintenance Contract 908	
Jan-25	
RDC GL	Total
70100_61_01 - Sealed Pavement Mtce	\$ 166,380.46
70100_61_01 - Sealed Pavement Mtce LS	\$ 25,237.18
70100_61_02 - Unsealed Pavement Mtce	\$ 39,829.44
70100_61_2 - Routine Drainage Mtce	\$ 7,251.00
70100_61_2 - Routine Drainage Mtce LS	\$ 65,023.34
70100_61_7 - Footpath Maintenance	\$ 5,215.20
70100_61_8 - Structures Mtce	\$ -
70100_61_8 - Structures Mtce LS	\$ 21,854.30
70100_62_0 - Environmental Mtce	\$ 92,249.22
70100_62_0 - Environmental Mtce LS	\$ 68,279.33
70100_62_2 - Sub Street Cleaning	\$ 4,080.86
70100_62_6 - Traffic Services Mtce	\$ -
70100_62_6 - Traffic Services Mtce LS	\$ 8,401.61
70100_63_0 - Network and Asset Mgmt	\$ 75,465.46
70100_78_0 - Unsealed Road Metalling	\$ 12,779.36
70100_78_1 - Pavement Rehabilitation	\$ 257,023.52
70100_78_2 - Drainage Renewals	\$ 65,280.11
70100_78_5 - Traffic Services Renewals	\$ 8,052.60
70100_78_7 - Sealed Road Surfacing	\$ 963,343.01
70100_79_513 Turakina Valley Rd 3 RP27.34 CRP	\$ 71,930.99
70300_62_2 - Un-Sub Street Cleaning	\$ 9,522.01
70300_69_2 - External Contractors TMP costs	\$ 1,485.00
70300_76_107 Mitigation Sealing	\$ 95,864.70
Totals:	\$ 2,064,548.70



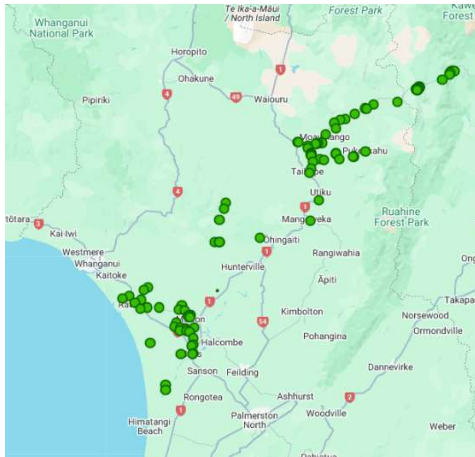
Rangitikei District Council Road Maintenance
Contract 2024-2025

Works Programme

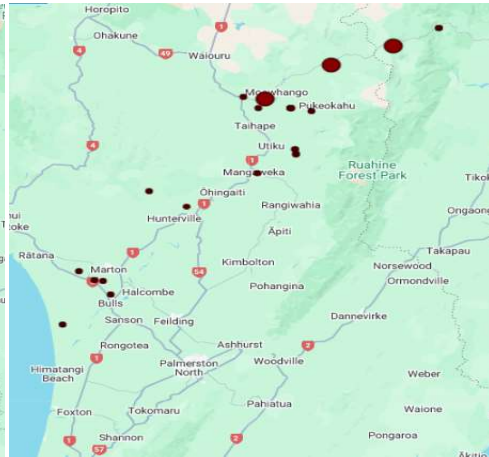
A total of **997** work items were completed this month.

Routine Works Completed

- ▶ Routine works completed included the following:
 - Grading was completed on **16** roads this month. A length of **30.12km** was graded.
 - Metalling was completed on **4** roads, with **195m3** of metal applied.
 - Potholing was completed on **42** roads, with **108** jobs completed (**179 potholes**).
 - Holding (cold-mix) repairs were completed on **18** roads, with **26** jobs completed (**52 holding repairs**).
 - Roadside mowing was completed on **55** roads this month (refer lump sum graph)



Locations of potholing completed (green)



Locations of holding repairs (red)

Rangitikei District Council Road Maintenance
Contract 2024-2025

**Drainage Maintenance and Renewals**

- **227** Cesspit grates were cleaned
- **73** Culvert Inlet/Outlets were cleared
- **7** New Sumps and Chambers replaced
- **63m** of culvert pipes were replaced

Road Furniture Activities

- **80** Signs were replaced, painted, straightened and cleaned
- **10** Bridge edge markers were replaced
- **192** Culvert marker and Edgemarkers were replaced

Structures Maintenance

- **30** Bridge deck/drain holes were cleared

Road Accident Response

- No crashes reported in **January**.

Environmental Management

- No non-compliance incidents occurred under the maintenance and renewals contract for the month.

Community Issues / Complaints

- **58** Requests for Service (RFS) have been received during the month of **January** with **41** Completed.



Rangitikei District Council Road Maintenance
Contract 2024-2025

Maintenance Programme February 2024

- Pavement Maintenance Taihape Napier Road 1 and 2.
- Continuation of earthworks and culvert upgrades at Papanui Bluffs.
- Improvements on Toe Toe Road.
- Tree removal programmed for Taihape Napier Road 1.
- Footpath maintenance repairs are scheduled for February.

Inspections

The following sealed and unsealed network inspection lengths were completed during **January**.

Week 1 (01-01-25 – 03-01-25)	0 km
Week 2 (06-01-25 – 10-01-25)	771.79 km
Week 3 (13-01-25 – 17-01-25)	636.06 km
Week 4 (20-01-25 – 24-01-25)	665.37 km
Week 5 (27-01-25 – 31-01-25)	635.11 km
TOTAL	2708.33 km



Rangitikei District Council Road Maintenance
Contract 2024-2025

Lump Sum Graph

This work comprises of routine maintenance, berm mowing, grading, removal of saplings and spraying works completed in the month of **January**.

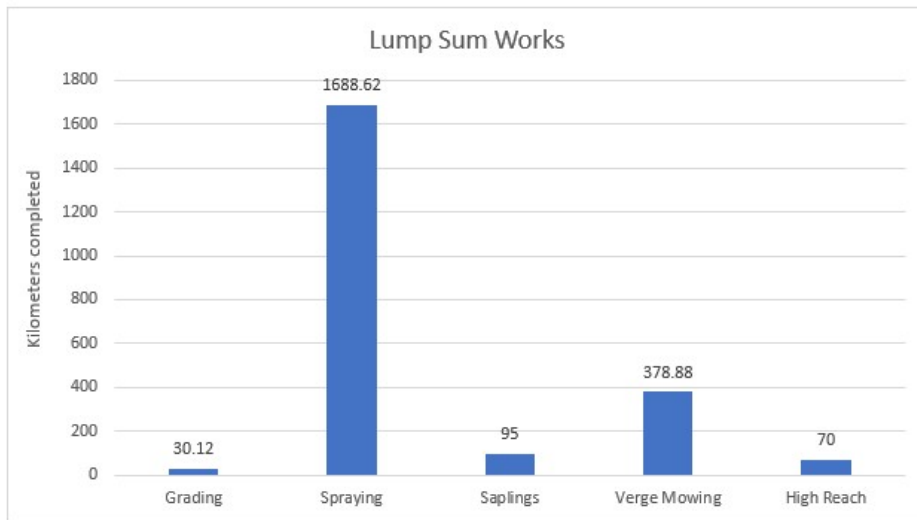


Figure 2 – Lump Sum Delivery (Graphs will be updated with programme)

Rangitikei District Council Road Maintenance
Contract 2024-2025



Renewal Programmes 2024/25

CHIPSEAL & ASPHALT 2024/25

Reseals continued in **January**, with **69.00%** currently completed. We have stockpiled **95%** of the sealing chip required for the sites.

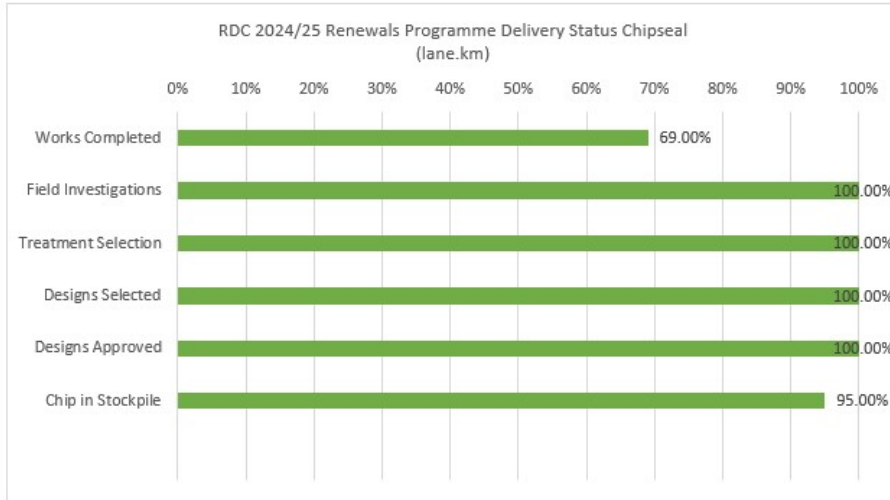


Figure 3 – CS Delivery (Graphs will be updated with programme)

The following Road’s are programmed to be resealed in **February**, weather permitting.

- Toe Toe Road
- Kaka Road
- Outback Road
- Hautapu Street
- Mt Curl Road
- Robin Street
- Kiwi Road
- Linnet Street

Rangitikei District Council Road Maintenance
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PAVEMENT REHABILITATION 2024/25

The Pukepapa Road Shoulder Widening project is ongoing. Stage one and stage two is complete with the final stage three programmed to start mid-January and to be completed Febuary, weather permitting.

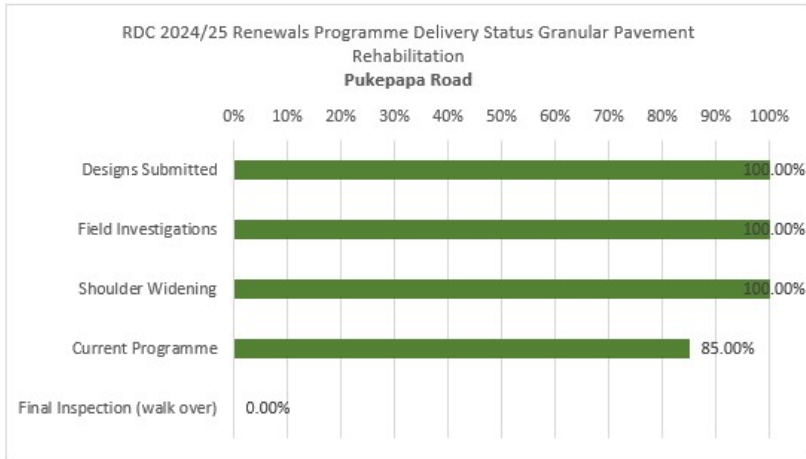


Figure 4 – Rehab Delivery (Graphs will be updated with programme)

Rangitikei District Council Road Maintenance
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Forward Works

Pavement and Surfacing Renewals

Location	Start	Finish	Comments
42.6 km Resurfacing Programme	Nov 24	Mar 25	In progress
Pukepapa Rd Rp3.280-4.700	Oct 24	Feb 24	Overlay in progress
Mangatapona Rd / Turakina Valley Rd 2 Inetersection	Jan 25	Mar 25	Programmed, Overlay and intersection widening

Road improvements: This work category provides for improvements to or upgrading of existing roads within the existing or widened road reserve.

Location	Start	Finish	Comments
Moawhango Valley Rd RP10.751-10.764 Guardrail	2024-25	2024-25	Completed
Waikakahi Rd RP0.278-0.310 Bridge guardrail	2024-25	2024-25	Completed

Crown Resilience Improvements: This work provides for non-routine work to increase the resilience of the existing road network (including roads and road structures).

Location	Start	Finish	Comments
Taihape Napier Rd 1 Dropout Repair RP3.400			Programmed for January
Toe Toe Rd Drainage Improvements RP0.400			Planning
Brandon Hall Rd Bridge Rock Armour			Programmed Feb – Mar 2025
Turakina Valley Rd 3 Drainage Improvements RP27.340			Programmed for January and February

Structural component replacement: This work provides for the renewal of components of, road bridges, retaining structures, guardrails, tunnels, stock access structures, cattle stops, footpaths on road structures, pedestrian over-bridges/underpasses.

Location	Start	Finish	Comments
Brandon Hall Road			Protective coating (Baileys Civil)
Calico Line Bridge (By duckpond)			Programmed for February

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Non-subsidised Mitigation Sealing:

Location	Start	Finish	Comments
Turakina Valley Rd 4 – Seal Extension RP10200 - RP10683	Jan 2025	Feb 2025	Programmed for January
Watershed Rd – Traction Seal			Awaiting confirmation

Non-subsidised Footpath:

Location	Start	Finish	Comments
Calico Line 750m			Revised estimate submitted, awaiting confirmation

Paths and Structures:

Location	Start	Finish	Comments
Swan St Retaining Wall	Oct 24	Nov 24	Completed

Emergency Works

The table below lists the remaining projects to be completed:

Location	Start	Finish	Comments
Waiaruhe Rd RP7603 June 2022 Weather Event			Discussion with affected parties continuing.
Kaimatawi Rd RP2106 May 2023 Weather Event			Discussion with affected parties continuing.

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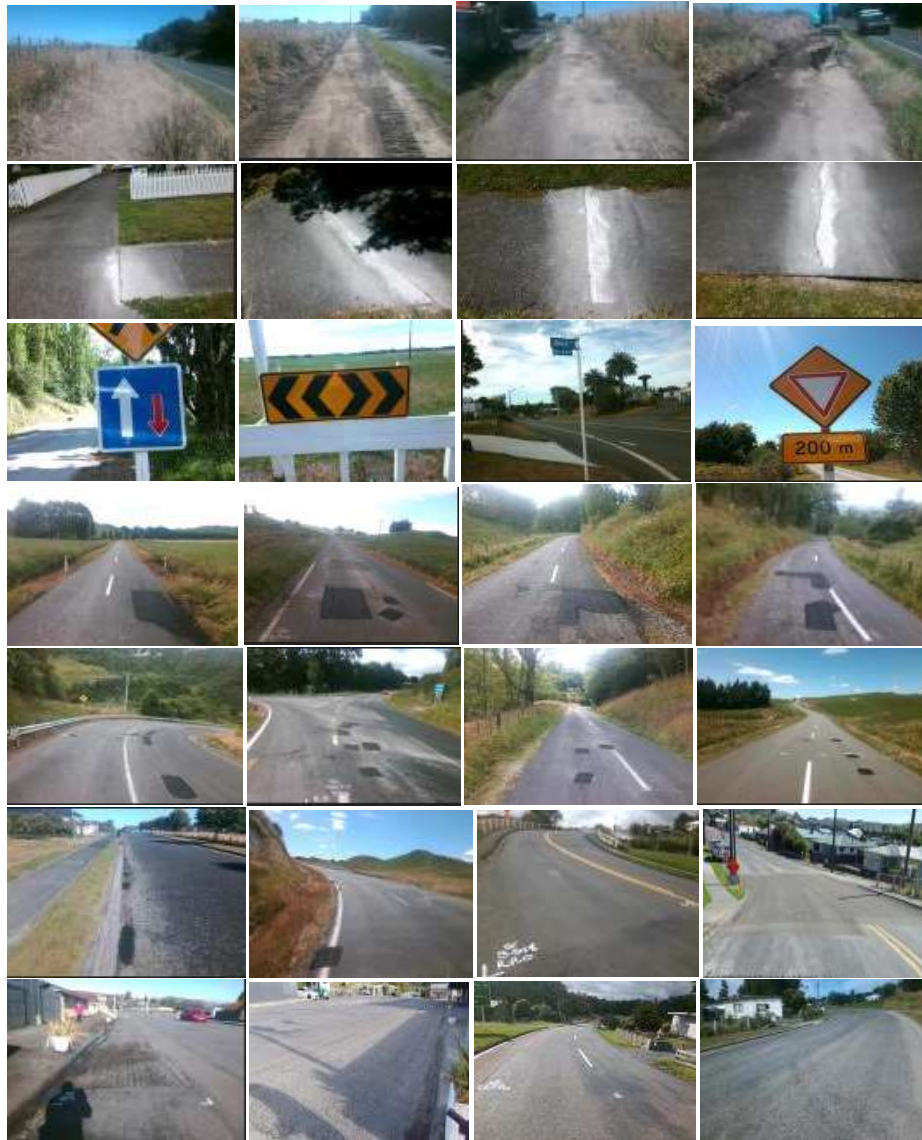
Health and Safety Report

RDC - ZERO HARM REPORTING		HIGGINS showing the way											
LEAD INDICATORS		JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
Type	Explanation												
Drug and Alcohol Tests	LEAD: Total number of drug and alcohol tests completed in the period for pre-employment and random testing including Sub Contractors.	3	3	3	1	0	0	2					
Positive Drug and Alcohol Tests	The total number of positive Drug and Alcohol test results in the period	0	0	0	0	0	0	0					
Site H&S Conversations	The total number of site H&S Conversations completed in the period by Contractors or site personnel	4	7	4	10	10	7	8					
Site Health and Safety Audits	The total number of site Health and Safety Audits completed in the period by the Contractors or site personnel	2	3	3	6	4	4	5					
Safety Briefing	The total number of Safety Briefings completed in the month including pre-starts, toolbox meetings, task talks, safety alert	21	20	21	23	21	15	23					
Near Miss (Close call)	The total number of Near Misses submitted in the month by the site team	1	0	0	0	0	0	0					
Traffic Management Inspection	Total number of audits completed by the designated Site Traffic Manager Supervisor (STMS) or other suitable qualified members	2	2	3	5	4	3	2					
Sub Contractor Review	Number of Sub Contract Reviews completed by the main Contractor in the period	0	0	0	0	0	0	0					
Stop Work Action	The number of occasions when work is suspended proactively due to a member of the site team identifying an area of safety	0	0	0	0	0	0	0					
Positive Reinforcement	The number of occasions the site team have been congratulated	7	6	4	6	5	4	5					
LAG INDICATORS		JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
Type	Explanation												
Fatal Injuries	Any incidents resulting the loss of life of a transport agency, contractor or Sub Contractor or member of the public on a work site	0	0	0	0	0	0	0					
Notifiable Injuries	Any incident required under H&S Legislation to be reported to a Statutory Authority e.g. Worksafe NZ, ACC, Police etc	0	0	0	0	0	0	0					
Lost Time Injuries	Any work related injury or illness certified by a Medical Practitioner and compensable under worker compensation laws (e.g. ACC)	0	0	0	0	0	0	0					
Medical Treatment Injuries	The Management and care of a patient to effect Medical Treatment or combat disease or disorder not including	0	0	0	0	0	0	0					
First Aid Injuries	Treatment administered by and within the qualifications of a trained first aid attendant or Occupational Health Nurse. The following	0	0	0	0	0	0	0					
Recordable Injuries	NO NOT COMPLETE	0	0	0	0	0	0	0					
Serious Environmental Incidents	Environmental controls absent or construction of a device is so poor that it is likely to or has led to failure leading to an uncontrolled	0	0	0	0	0	0	0					
Service Strikes	Contact with an above ground or buried service resulting in damage or potential damage to the service	0	0	0	0	0	0	0					
Property Damage	Contact with third party property resulting in damage	0	0	0	0	0	0	0					

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Photos of Work Completed – Jan 2024



ITEM 10.3
ATTACHMENT 1

HIGGINS CONTRACTORS LIMITED
RDC Maintenance Contract 2024/2025 | HP0481

10.4 Project Updates Report - February 2025**Author: Arno Benadie, Chief Operating Officer****Authoriser: Kevin Ross, Transitional Advisor to the Chief Executive****1. Reason for Report**

- 1.1 This is a monthly report on progress on significant projects currently being delivered by Council's Project Office.

2. Key Highlights from Current Projects**Wastewater Projects****2.1 Marton to Bulls Wastewater Centralisation (Project Manager – Steve Carne)**

- 2.2 Investigative work on the 5 shortlisted options previously identified involving disposal scenarios related to land only (1 No.), land-river combination (3No.) and deep bore groundwater recharge options. (1No.) are now well underway with a programmed completion of these investigations in late April 2025.
- 2.3 The anticipated March 2025 publication of new Draft National Wastewater Discharge Standards by water industry quality regulator Taumata Arowai could have a significant impact on the project's direction and outcomes. Awaiting issue of the draft to understand project implications.
- 2.4 Current investigative works that have been prioritised by the Project Team include assessing suitability of the land purchased by RDC for land disposal of effluent, investigating the feasibility of retaining some treatment capability of the existing ponds at Marton and Bulls by way of their refurbishment and better understanding the feasibility of the groundwater discharge option.
- 2.5 Our contracted planners, Good Earth Matters, is continuing work on preparing for the consent application to follow the site investigations. The new consent application will be dependent on the findings of these investigations.
- 2.6 Dialogue with ANZCO Bulls is ongoing to determine the feasibility and appropriateness of incorporating their discharge into the Bulls plant inlet. ANZCO Bulls would become a trade waste customer of RDC under this scenario. Iwi have indicated that a single discharge at this point would be viewed more favourably by them as part of the consenting process.
- 2.7 Value engineering inputs on the shortlisted options have considered demand management scenarios involving inflow/infiltration reduction and reduction of water consumption.
- 2.8 Identification of a preferred option is programmed for mid-May 2025.
- 2.9 A community awareness and engagement campaign is currently being formulated which will have preparatory information released in the 2025 calendar year but needs to be coordinated with other campaigns around Local Water Done Well reforms.

- 2.10 Agreement from the 2 relevant iwi groups has been gained for the pipe bridges on the Marton-Bulls pipeline. This will permit finalisation of the consent and then construction of these pipe bridges by RDC.

3. Rātana Wastewater Discharge to Land (Project Manager – Blair King)

- 3.1 The project is in a holding pattern awaiting approval to proceed with track pricing and hard stand construction, needed to enable the pipe materials to be delivered. Work on designing the large dam that will store the treated wastewater, up to Building Consent status, continues with WSP and external experts.
- 3.2 Horizons Regional Council have booked in a pre-hearing in early March to consider the three submissions on the proposed land-based storage and wastewater irrigation.
- 3.3 Delays in construction mean the pricing considered by Council in late 2023 might need revision, and the expected increase in unit rates for power transformer, earthworks, dam liner material and irrigation equipment could be significant and potentially a risk to the viability of the consents being sought.

Water Projects

4. Marton Water Strategy (Project Manager – Steve Carne)

- 4.1 The trial pilot plant is shortly going to be relocated to the reservoir Bore site. Further testing of pre-treatment and the proposed waste stream recycling regime will be a key part of this phase of the pilot testing
- 4.2 On the basis of the trial plant's results, Contractor GFS have submitted to RDC an initial commercial offer inclusive of some items related to performance guarantees and warranties.
- 4.3 Queries and clarifications submitted by Council officers and agents are providing further detail on GFS' offer and reduce RDC risk exposure due to insufficient detail around various items. Responses to these clarifications and queries have been obtained and are being considered.
- 4.4 A design consultancy has been engaged for the new inlet works and is almost complete. This is inclusive of a permanent pump for the new Reservoir Bore.
- 4.5 Details of the waste stream from the proposed plant are being evolved and are likely to involve recycling this steam through partial use of the existing clarifiers and filters infrastructure. The intent of this recycling is to reduce the overall waste discharge down to a level that is near that of the existing discharge and in doing so, reduce the amount of water taken from the bores. Additional works associated with this solution may become an extension of the GFS contract.
- 4.6 Details of the proposed warranty and guarantee of plant performance are being finalised with the contractor.
- 4.7 It is envisaged that the new source and treatment process train will not become operable until August 2025.
- 4.8 Consent application approval for the water take has been received in preliminary form.
- 4.9 Staff are working towards a communication strategy.

Community Facilities**5. Marton Offices and Library (Project Manager - Eswar Ganapathi)**

- 5.1 Staff are working on identifying Emergency Operations Centre (EOC) requirements and evaluating possibilities of building it earlier as a separate project to the Marton Offices and Community Hub build.
- 5.2 Having studied the EOC buildings at both Ruapehu and Gisborne, staff suggest the Ruapehu stand-alone building design is the best suited design for RDC requirements compared. A recommendation (Recommendation 2) is included below which asks Council to formally direct staff to start preliminary work on progressing an EOC prior to the rebuild of the Marton Offices and Community Hub.
- 5.3 The meeting rooms along the building periphery could be multipurposed as future meeting rooms for Council staff and community groups. This would result in a reduction in meeting spaces originally planned for the office new build.
- 5.4 Four contractors from the EOI phase were invited to submit a proposal as part of the RFT tender process. RFT submissions close on 27 Feb 2025. A recommendation report will be presented to council during the council meeting in March 2025.
- 5.5 Staff are also working closely with three consultants on a tender submission for Geotechnical survey and Soil Contamination survey works. Staff expect to receive the submissions by 21 Feb 2025.
- 5.6 Upon evaluating the submissions, Staff are hoping to feed this information to the four contractors working on the main tender so they can consider this in their submissions for the RFT process.

6. Taihape Grandstand (Project Manager - Eswar Ganapathi)

- 6.1 Staff presented a report during November 2024 Council meeting indicating the anticipated costs for all three concept seismic designs.
- 6.2 Council requested that the community identify their requirements for the lower floor. This needs to include engaging required specialists to design these requirements and fundraising for any work that falls outside Councils remaining budget for the project. Staff are working with the users on a date to meet and discuss these requirements.

7. Taihape Town Hall and Library Redevelopment (Project Manager - Eswar Ganapathi)

- 7.1 Staff presented the Concept Seismic Strengthening design along with estimated costs during December 2024 council meeting. These costs were limited to the works associated with seismic upgrade works including meeting code compliance (fire and accessibility) requirements.
- 7.2 Staff also presented an option to retain the front two-storey building along with the library but demolish and rebuild the hall for the same price. It was noted that this option does not allow for a separate stage area or the supper room but had considered a demountable stage.

- 7.3 Staff organised a meeting with the User Group on 3rd Feb 2025 to provide a project update along with discussing the options proposed by Maycroft. Staff also circulated an email recording the discussions from the meeting.
- 7.4 Progress and next steps were discussed with Maycroft on 10th February 2025. Maycroft will continue to price the remaining scope and bring back estimated costs for the scope listed in the work plan in March 2025.
- 7.5 Maycroft will also work on the alternate design option of retaining the front two storey building along with Library but demolish and rebuild the Hall, stage, supper room and changing rooms/toilets. They will bring back estimated costs for this option early in March 2025 to be distributed to Councillors.
- 7.6 Staff are hoping to present both design proposals including estimated costs at the March 2025 Council meeting for a decision on which design options to include going forwards.

8. Marton Swim Centre Structural Remediation

- 8.1 RDC engaged experts to complete a comprehensive asset condition assessment of the entire Marton pool facility.
- 8.2 This condition assessment includes all the buildings, the pool, the pool pipework and all associated filter and heating equipment. The engineers completed a two-day site investigation that covered all the items mentioned above.
- 8.3 This work has now been completed and a comprehensive asset condition report has been received early in February. The report identifies all asset renewals and upgrades that will be required to get the facility to comply with current requirements, and identified asset that will need upgrades in the short, medium and long term.
- 8.4 Work continues with phase two of the investigations to add costs to all identified upgrades and then prioritise the upgrades to clearly group them in like for like renewals, refurbishments of the facility for increased customer experience and a long-term vision of what the facility could be to reduce operating costs and increase use of the asset.
- 8.5 Work on determining cost estimates for repairing the roof, heating and electrical services will happen at the same time to allow Council to consider potential short-term repairs to re-open the facility for the next swim season in October 2025.
- 8.6 All information mentioned above will be presented to Council for consideration.

Miscellaneous

9. Scotts Ferry

- 9.1 Council staff are working on finalising the MOU that will determine the activities, responsibilities and conditions when the Council owned tractor will be used in conjunction with the pump owned by a local farmer to reduce the risk of flooding at Scotts Ferry.
- 9.2 A draft has been created and will be reviewed and presented to the Scotts Ferry group in March for consideration.
- 9.3 The Scotts Ferry firefighting group have expressed concerns about the lack of sufficient communications regarding progress with the project. RDC staff accept responsibility for this and have committed to improving the communications and to supply this group with more regular updates on progress.

10. Taihape Hautapu Bridges (Project Manager – Pio Rowe)

- 10.1 Bridges #2 and #4 are built and made available to the public in Dec 24.
- 10.2 Bridge #3 will not be built due to costs.
- 10.3 Abutments are in the ground for the remaining Bridges #1, #3a, and #5 and have been signed off by the designing engineer.
- 10.4 Due to higher than anticipated costs, the community group are seeking funding to complete the remaining bridges.

11. Bulls Bus Lane

- 11.1 Unauthorised use of the Bull Bus Lane by all vehicles other than passenger busses has been a challenge. RDC considered a range of strategies to control the unauthorised use of the bus lane for some time but has been unsuccessful to date.
- 11.2 During December 2024 Council staff and southern ward councillors met with a contractor on site to discuss a new initiative that can be considered to stop the unauthorised use of the bus lane. This new initiative makes use of a boom access mechanism that can be opened by remote control.
- 11.3 The remote controls will be supplied to all registered bus companies that make use of the bus lane to allow them to open the boom gate and enter the bus lane. All traffic that does not have access to a remote control unit will not be able to open the boom gate and get access to making use of the bus lane.
- 11.4 An additional benefit is that staff at Te Matapihi will be able to make use of a local remote control unit to open the boom gate in the event where something has gone wrong or if a bus arrives without a remote control unit by simply contacting Te Matapihi by phone.
- 11.5 The cost estimate for the supply of the equipment, power supply, full installation and the supply of 50 remote control units is less than \$50,000. The installation of this initiative will resolve the unauthorised use of the bus lane in the future.

12. Financial Implications

- 12.1 This report does not identify and financial implications.

13. Impact on Strategic Risks

- 13.1 No impacts on strategic risks

14. Strategic Alignment

- 14.1 All projects are aligned with strategic goals.

15. Mana Whenua Implications

- 15.1 All Mana Whenua implications are managed by the individual projects.

16. Climate Change Impacts and Consideration

- 16.1 There is no climate change impact.

17. Statutory Implications

17.1 There are no statutory implications.

Recommendation 1

That the report 'Project Updates Report – February 2025' be received.

11 Meeting Closed.