



**RANGITIKEI**  
DISTRICT COUNCIL  
*Making this place home.*

# ORDER PAPER

## ASSETS/INFRASTRUCTURE COMMITTEE MEETING

**Date:** Thursday, 11 August 2022

**Time:** 9.30 am

**Venue:** Council Chamber  
Rangitikei District Council  
46 High Street  
Marton

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**Chair:** Cr Dave Wilson

**Deputy Chair:** Cr Richard Lambert

**Membership:** Cr Cath Ash  
Cr Nigel Belsham  
Cr Brian Carter  
Cr Fi Dalgety  
Cr Gill Duncan  
Cr Angus Gordon  
Ms Coral Raukawa  
HWTM Andy Watson

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<b>Contact:</b>	0800 422 522  (06) 327 0099  <a href="mailto:info@rangitikei.govt.nz">info@rangitikei.govt.nz</a>  <a href="http://www.rangitikei.govt.nz">www.rangitikei.govt.nz</a>				
<b>Locations:</b>	<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				
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**Notice is hereby given that an Assets/Infrastructure Committee Meeting of the Rangitīkei District Council will be held in the Council Chamber, Rangitīkei District Council, 46 High Street, Marton on Thursday, 11 August 2022 at 9.30 am.**

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## **AGENDA**

### **1 Welcome / Prayer**

### **2 Apologies**

### **3 Public Forum**

No 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 with as a late item at this meeting.

## 6 Confirmation of Minutes

### 6.1 Confirmation of Minutes

**Author:** Ash Garstang, Governance Advisor

#### 1. Reason for Report

- 1.1 The minutes from the Assets/Infrastructure Committee Meeting held on 9 June 2022 are attached.

#### Attachments

1. **Assets/Infrastructure Committee Meeting - 9 June 2022**

#### Recommendation

That the minutes of Assets/Infrastructure Committee Meeting held on 9 June 2022 [**as amended/without amendment**] be taken as read and verified as an accurate and correct record of the meeting, and that the electronic signature of the Chair of this Committee be added to the official minutes document as a formal record.

# MINUTES



## **UNCONFIRMED: ASSETS/INFRASTRUCTURE COMMITTEE MEETING**

**Date:** Thursday, 9 June 2022  
**Time:** 9.00 am  
**Venue:** Council Chamber  
Rangitikei District Council  
46 High Street  
Marton

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**Present**

- Cr Dave Wilson
- Cr Richard Lambert
- Cr Cath Ash [*via Zoom*]
- Cr Nigel Belsham
- Cr Brian Carter
- Cr Fi Dalgety
- Cr Gill Duncan
- Cr Angus Gordon
- Ms Coral Raukawa
- HWTM Andy Watson

**In attendance**

- Mr Peter Beggs, Chief Executive
- Mr Arno Benadie, Chief Operating Officer
- Mrs Carol Gordon, Group Manager – Democracy and Planning
- Mr Dave Tombs, Group Manager – Corporate Services
- Ms Gaylene Prince, Group Manager – Community Services
- Mr Hamish Waugh, General Manager – Infrastructure (MDC)
- Mr John Jones, Roading Manager
- Mr Phil Gifford, Project Engineer – Roading
- Mr Allen Geerkens, Programme Delivery Manager
- Mr Ash Garstang, Governance Advisor

**Order of Business**

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UNCONFIRMED

## 1 Welcome / Prayer

The meeting opened at 9.00 am. Ms Raukawa read the Council prayer.

## 2 Apologies

No apologies.

## 3 Public Forum

No public forum.

## 4 Conflict of Interest Declarations

No conflicts of interest were declared.

## 5 Confirmation of Order of Business

There were no changes to the order of business.

## 6 Confirmation of Minutes

**Resolved minute number 22/AIN/016**

That the minutes of the Assets/Infrastructure Committee meeting held on 14 April 2021, 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 N Belsham/Cr B Carter. Carried

## 7 Follow-up Action Items from Previous Meetings

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



Undertaking:

The roading team will investigate the road markings at Calico Line with urgency, due to the safety concerns around this (action item 10).

Cr Gordon arrived at 9.14 am.

In response to a query, Mr Jones advised that the sealing of Edwards Street in Bulls (action item 11) has not yet been completed due to adverse weather events. Mr Jones will follow up on this pending work with the relevant contractor.

**Resolved minute number 22/AIN/017**

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

Cr B Carter/Cr R Lambert. Carried

## 8 Chair's Report

### 8.1 Chair's Report - June 2022

Taken as read.

**Resolved minute number 22/AIN/018**

That the Chair's Report – June 2022 be received.

Cr D Wilson/Cr F Dalgety. Carried

## 9 Reports for Information

### 9.1 Assets and Infrastructure Report - May 2022

It was noted that the FAR rate included in the report (63%) was incorrect. The current FAR rate is 65%, reducing to 64% for 2022/23 and 63% for 2023/24.

In response to a query, Mr Jones advised that they were still waiting for Waka Kotahi to approve the emergency funding, but that there was no reason to expect that it would not be approved. Similar delays had been seen at other councils in the district.

Cr Ash suggested that the speed limit in the Mangaweka township be lowered, as the current speed limit is too dangerous. Mr Waugh advised that staff's ability to enact this is limited as it is a state highway, but they would pass on the councillors concerns to Waka Kotahi. The Mayor noted that as there was a school near the main road in Mangaweka, the speed limit on this section of state highway would be included within Waka Kotahi's review of speed limits around schools.

Mr Beggs advised that he had received a similar request from a ratepayer, asking that the speed limit at the intersection of Rowes Road and SH 1 (north of Hunterville) be lowered as they felt it was a dangerous intersection. Staff to pass this on to Waka Kotahi.

In response to a query, Mr Geerkens advised that the sealing of Main Street, Station Road and Matai Street intersection would be carried-forward to the next financial year. However, staff were hoping that the sealing of Hereford Street would be completed within the next two weeks.

The Mayor noted that Council is facing a \$3.3m carry forward on operational costs for roading and asked if there was any opportunity to engage with Waka Kotahi to use that money for other road maintenance. Mr Jones advised that unfortunately staff do not have the flexibility to do this, as the 'maintenance and renewals' budgets are locked in by Waka Kotahi. Staff intend to rationalise within the 'maintenance and renewals' programme to see how much work can be achieved, but they expect there to be a surplus. Mr Jones advised that WSP has been commissioned to write a contract for next year's rehabilitation work and put it out to tender – this should allow staff to catch up on works within the three-year programme, although there will continue to be challenges around staff resources (from contractors) and material shortages.

Mr Waugh explained that Waka Kotahi are happy for funds to be carried-forward within the three-year programme, but not beyond the end of the third year.

In response to a query about the responsibility of land owners to clear blocked drains alongside the road next to their property, Mr Jones advised that often the landowner will defer responsibility to Horizons, who will likewise defer responsibility to another party. In some cases, it is more practical for roading staff to foot the bill to get a drain cleared in a timely manner.

Cr Ash left the meeting at 9.49 am.

The Committee agreed that a practical approach to these sorts of issues was prudent, in order to avoid issues becoming worse or re-occurring unnecessarily.

Cr Ash returned to the meeting at 9.53 am.

In response to a query, Mr Geerkens advised that Hunterville's signage will be revisited in year three of the roading programme.

In response to a query, Mr Geerkens advised that the work at Cobber Kain Avenue will take place in 2022/23.

The lack of 'near misses' in the report from Higgins (p. 27 of the Order Paper) was queried. Mr Waugh noted that he would have expected to see more than this and that he will follow up with the contractor.

In response to queries about the Mangaweka Bridge, Mr Jones advised that an independent safety audit will be completed once all work is completed, the bridge has been designed to take the heaviest vehicle traffic, and future costs for maintenance of the surrounding infrastructure will fall to whichever council has jurisdiction on the relevant side of the river.

Mr Waugh explained that the water restriction notice currently in effect in Taihape is due to the water treatment plant's limited ability to process excessive volumes of water at a fast enough rate to sufficiently replenish the reservoir. There are no quality issues with the plant's ability to treat

water. Mr Beggs advised that he has asked the Chief Operating Officer to investigate long-term solutions to the plant’s capacity limitations. Cr Wilson requested that staff keep the northern ward councillors up to date on this investigation.

In response to a query, Mr Waugh advised that the use of water in Taihape has not reduced despite the public notices around conserving water.

In response to a query, Mr Benadie advised that staff are confident that Council will be able to comply with the new drinking water standards. Mr Waugh noted that a lot of the new standards are around better reporting.

In response to a query, Mr Benadie advised that the drop off in recycling was concerning, but that this was likely due in part to COVID-19 and the reduced market for recyclables.

**Resolved minute number 22/AIN/019**

That the Assets and Infrastructure Report – May 2022 be **received**.

Cr B Carter/Cr N Belsham. Carried

**9.2 Waka Kotahi - Technical Audit Report 2022**

In response to a query, Mr Jones advised that the acronym RSLCMP (sect r3.4) refers to a ‘life cycle management plan’.

Mr Jones advised that many of these recommendations from Waka Kotahi were to do with better reporting and processes, and others (such as R3.2, R5.1, R5.2, and R5.3) were to do with increasing safety. Waka Kotahi want Council to undertake sealed road condition rating surveys on a yearly basis, rather than bi-yearly as is currently done.

Mr Beggs advised that staff receive a lot of requests for service to do with regrading roads. He advised that although staff could adopt a more proactive approach to road maintenance, there would obviously be additional costs as more people would need to employed. He wished to raise this as a future discussion for elected members. The Committee agreed that this topic should be included in a future workshop.

**Resolved minute number 22/AIN/020**

That the Waka Kotahi – Technical Audit Report 2022 be received.

Cr G Duncan/Cr A Gordon. Carried

**The meeting closed at 10.51 am.**

**The minutes of this meeting were confirmed at the Assets/Infrastructure Committee held on 11 August 2022.**

.....  
**Chairperson**

## 7 Follow-up Action Items from Previous Meetings

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

Author: Ash Garstang, Governance Advisor

ITEM 7.1

#### 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	9-Jun-22	Staff to organise a workshop on "proactive maintenance" for the districts rural roading network (or include this topic within a workshop that's already planned).	Carol Gordon / Arno Benadie	Date still to be finalised	In progress
2	9-Jun-22	As per Cr Wilson's request; staff to keep the northern ward councillors up to date on the investigation into long-term solutions for the Taihape Water Treatment Plant's capacity limitations.	Arno Benadie	Northern Ward Councillors will be updated with new information when available	In progress
3	9-Jun-22	Regarding the reporting from Higgin's included in the Order Paper (p. 27), specifically the 0 occurrences of 'near misses' - Mr Waugh will double check with the contractor to confirm that this is correct.	Hamish Waugh	Higgins have confirmed that there has not been any reported near-misses.	Closed
4	9-Jun-22	As per Mr Beggs request; staff to advise Waka Kotahi that a ratepayer has asked about lowering the speed limit at the intersection of Rowes Road and SH 1 (north of Hunterville).	John Jones	This request has been passed to Waka Kotahi for consideration in its Speed Management Review	Closed
5	9-Jun-22	As per Cr Ash's request; staff to pass on her suggestion to Waka Kotahi about lowering the speed limit in the Mangaweka township.	John Jones	This request has been passed to Waka Kotahi for consideration in its Speed Management Review	Closed
6	14-Apr-22	Regarding cyclist barriers on footpaths in Marton: Cr Belsham advised that several members of the public have asked these to be removed, as they are blocking those using mobility scooters. Staff will look into this and advise.	Arno Benadie	<p>Roading staff will look at the locations with bars and advise if any work is required. No inspections have been done to date.</p> <p><b>Update 09 Jun 14:</b> a report will be provided to the A/I meeting in August.</p> <p><b>Update 01 Aug :</b> There are 16 alleyways in the District, located in Marton, Bulls, Ratana, and Taihape. These were inspected during July and bars removed at Bredins Line - Hammond St and Lower High - Hereford St. The need for bars at the remaining alleyways will be assessed.</p>	In progress

ITEM 7.1  
ATTACHMENT 1

7	14-Apr-22	Regarding the funding of local share for both the 13 Dec 21 and 12 Feb 22 Weather Events (Damage to Road Networks): Staff undertook to inform the A/I Committee of how the unbudgeted expenditure for these works will be funded.  Staff will also confirm the FAR rate percentages being provided by Waka Kotahi (via emergency funding) for these two events and advise the Committee.	Arno Benadie	Details regarding the weather damage and Waka Kotahi contribution was included in the Infrastructure report provided to the June meeting.	In progress
8	10-Feb-22	Staff to organise a workshop for elected members to address the maintenance of the unsealed road network and the impact of increased forestation on the condition of roads that are used by logging trucks.	Carol Gordon / Arno Benadie	To be scheduled for one of the workshops planned during 2022. June update - topics for workshops are discussed with Mayor / Deputy Mayor each month, this item will be scheduled as part of those discussions.	In progress
9	10-Feb-22	As per Cr Carter's request: staff to investigate if there is any intention of putting a speed restriction OR some indicator/signage for the first right-hand bend, west of the Rangitikei Golf Club (on Raumai Road).	Arno Benadie	Chevron arrows have been erected at this site. By the end of April a g-force pendulum test will be carried out to determine what speed the yellow speed recommendation signs should display. Signs will then be erected that reflect the test results. The g-force tests has been delayed due to staff availability and will now be completed in July 2022.  <b>Update 01 Aug:</b> Continued wet weather has delayed this work. Weather permitting the assessment will be carried out during August/ September.	In progress
10	9-Dec-21	HWTM requested that staff investigate what has been submitted to Waka Kotahi regarding the introduction of reduced speed limits within the district.	Arno Benadie (formerly Jess McIlroy)	Nothing yet – will work with MDC on a submission regarding the reduction of speed limits in the district.	In progress
11	14-Oct-21	Regarding the installation of smart devices for water metres: Mr Benadie will update the Committee on the implementation of these at the next Assets/Infrastructure meeting.	Arno Benadie	This work has now been completed for Taihape, Marton and Bulls. No substantial individual leaks were detected but rather a range of smaller leaks. The reports has been shared with the maintenance team to proram repairs when possible.	Closed

12	12-Aug-21	<p>There was some confusion about whether the gradient of the Calico Line-Broadway intersection had in fact been restored to its original level. Mr Benadie, Cr Belsham and Cr Ash to review Calico Line-Broadway intersection for the grading and paint.</p> <p><b>Update 14 Oct 21:</b> Re-opened at Cr Belsham's request, as this issue is ongoing.</p> <p><b>Update 09 Dec 21:</b> Cr Belsham requested that staff push the contractor to amend the road marking.</p>	Arno Benadie	<p>The confusion has been resolved and the finished road level has been discussed with the roading team and contractor. We have a commitment from the roading team that the remediation works will be completed by the end of May 2022.</p> <p><b>Update 29 July:</b> The road marking is complete. Will advise RE the bump in early August.</p>	In progress
13	12-Aug-21	<p>Regarding the sealing of Edwards Street in Bulls - staff will ensure that this is rectified with the relevant contractor, at no additional cost to Council.</p> <p><b>Update 14 Oct 21:</b> Re-opened at Cr Carter's request, as this issue is ongoing.</p>	John Jones / Arno Benadie	<p>The sealing of Edward street has been discussed with the roading team and contractor and is now under review. We have a commitment from the roading team that the remediation works will be completed by the end of May 2022.</p> <p><b>Update 09 Jun 22:</b> Mr Jones will follow up with the contractor as this work is not yet completed.</p> <p><b>Update 01 Aug:</b> The legal road has been sealed to the required standard. There is an area beyond this which is a private access. This area was not sealed. Allen Geerkens has contacted Cr Carter and confirmed that follow-up action items are now complete/resolved.</p>	Closed

## 8 Chair's Report

### 8.1 Chair's Report - August 2022

**Author:** Dave Wilson, Councillor

ITEM 8.1

Welcome to the A&I meeting for August 2022

Today's agenda is light which will allow for good discussions around the current 9 significant projects which we focused on as apart of July's full council meeting. These are all in varying stages of completion which are reported on in today's agenda.

Also listed are a number of projects as 'miscellaneous' whist these are not listed as significant by the scale of them in our capital works program, they are no less important particularly to the community's that are directly affected and as such my thanks to the PMO team for including these in today's report as this allows members give updates back to residents.

As we have previously discussed if you require info or have questions around any of our projects, please email the PMO office prior to our scheduled A&I or Council meetings.

It is my thinking that this should be done as best practice and 2/3 days prior to enable better info reporting and meeting discussions. It would be up to the PMO to signal the best forum to answer questions or report to.

This will allow for staff, where possible, to have answers that can be relayed back to residents who may be seeking clarity. Elected members are often asked the same questions by different residents on the same subject, so an email to the PMO including elected members may also be useful?

These are my thoughts only and I am happy for the committee and PMO to discuss during today's meeting.

Dave

Chair

#### **Recommendation**

That the Chair's Report – August 2022 be received.



## 9 Reports for Information

### 9.1 Assets and Infrastructure Report - July 2022

**Author:** Arno Benadie, Chief Operating Officer

**Authoriser:** Peter Beggs, Chief Executive

#### 1. Reason for Report

1.1 To provide an update to the committee on items relating to Council's assets and infrastructure.

#### 2. Roothing

The Storm events that occurred in December 2021 and February 2022 have a combined estimated cost of \$2.16 million.

A combined claim has been submitted to Waka Kotahi for \$2.16m. This claim is currently being assessed by Waka Kotahi. Emergency works funding for some sites has been declined. The expected outcome of the review is an approval for approximately \$1.7 million. Waka Kotahi's approval is now likely to be early August. The original claim estimate was overstated and not approved by Waka Kotahi. Although RDC will receive less funding, less work will be completed and not have any negative impacts on RDC budgets.

The Financial Assistance Rate for the Emergency Works claim is expected to be 65% for the first \$1,100,000, increasing to 85% for the remaining \$0.6 million.

Further Storm events occurred in May and June 2022. In accordance with Waka Kotahi procedures, Waka Kotahi have been informed of our intention to claim Emergency Works funding. We are currently assessing the scope of the damage and will report details to the 25 August Council Meeting.

Emergency Works are currently progressing and \$900k has been incurred to date. The costs are presently being charged to Environmental Maintenance (Operations). On receipt of the Emergency Works funding from Waka Kotahi the costs incurred to date will be journalled to that fund.

RDC is not insured for the storm damage.

Construction work is underway at some sites, other more complex sites are being designed.

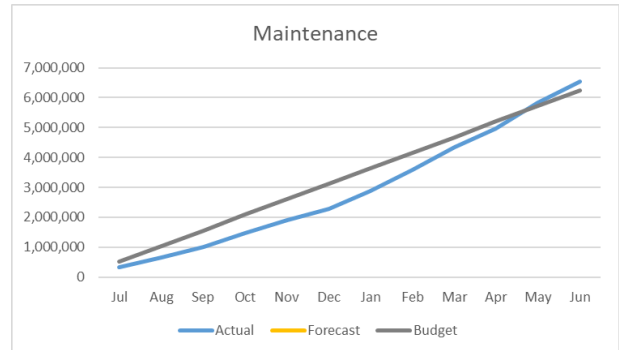
Location	Start	Finish	Comments
Mt Curl Over slip RP 3000	Jan 22	Feb 22	Complete
Turakina Valley Road 3 Braemore Bridge Retaining Wall reinstatement RP 97	Dec 21	Jan 22	Complete
Carriageway reinstatement due to scour damage various locations	Jan 22	Nov 22	Underway
Turakina Valley Road 3 Underslip RP 790	May 22	Jun 22	95% Complete

ITEM 9.1

Mangahoe carriageway reinstatement <ul style="list-style-type: none"> <li>- Blocked drains to be cleared in farmers paddock</li> <li>- Contact landowners to gain access to drains</li> <li>- Provide Horizons with a report on any outstanding work that it should attend to.</li> </ul>	Deferred to 22/23	Deferred to 22/23	Programmed June-Sep 22
Watershed Road South Underslip RP 8925	Deferred to 22/23	Deferred to 22/23	Programmed Oct-Dec 22
Watershed Road North Underslip RP 1008	Deferred to 22/23	Deferred to 22/23	Programmed Oct-Dec 22
Watershed Road Underslip RP 13184	Deferred to 22/23	Deferred to 22/23	Programmed Oct-Dec 22
Tiriraukawa Road underslip RP 8070	Deferred to 22/23	Deferred to 22/23	Programmed Oct-Dec 22
Kauangaroa Road, Whangaehu River Dropout RP 1509p	Deferred to 22/23	Deferred to 22/23	Investigation and design underway.
Mt Curl Drainage restoration	Deferred to 22/23	Deferred to 22/23	Programmed June-Sep 22

2.1 Maintenance

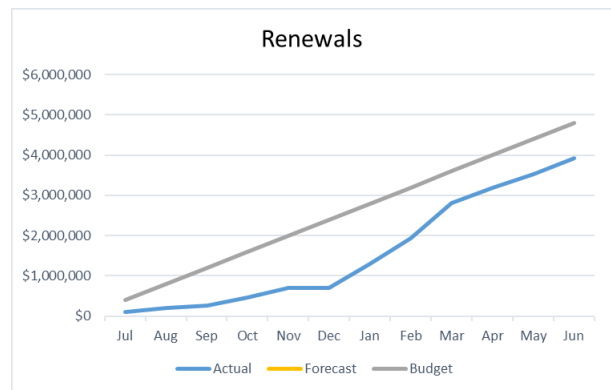
This work provides for the routine care of sealed pavements to maintain their structural integrity and serviceability.



2.2 Renewals

This work provides for non-routine planned periodic renewal of sealed and unsealed road pavements, drainage, and structures.

Sealed road pavement rehabilitation provides for the replacement of, or restoration of strength to sealed pavements where other forms of maintenance and renewal are no longer economic.



50 km of reseals was programmed. The actual length sealed was 45km leaving sufficient budget to surface Main Street, Station Road, Matai Street intersection to be surfaced in hot mix. The renewals program for the 2021/22 financial year could not be completed due to resources diverted to weather events and Covid absenteeism.

**Rehabilitation:**

Location	Start	Finish	Comments
Pukepapa Rd RP 3280-3583 Length 303m	Deferred to 22/23	Deferred to 22/23	Design complete. Construction is programmed to commence in Oct.
Santoft Road RP 8010-8410 Length 400m	Deferred to 22/23	Deferred to 22/23	Design complete. Construction is programmed to commence in Oct.
Santoft Road RP 6000-7500 Length 1500m	Deferred to 22/23	Deferred to 22/23	Design complete. Construction is programmed to commence in Oct.
Ruatangata RP230-525 Length 175m (reserve project)	Deferred to 22/23	Deferred to 22/23	Design complete. Construction is programmed to commence in Oct.

Designs were delayed by lack of Professional Services resources. It was not prudent to commence construction so late in the season. Construction is programmed to commence in October 2022.

**Bridge and structural renewals:**

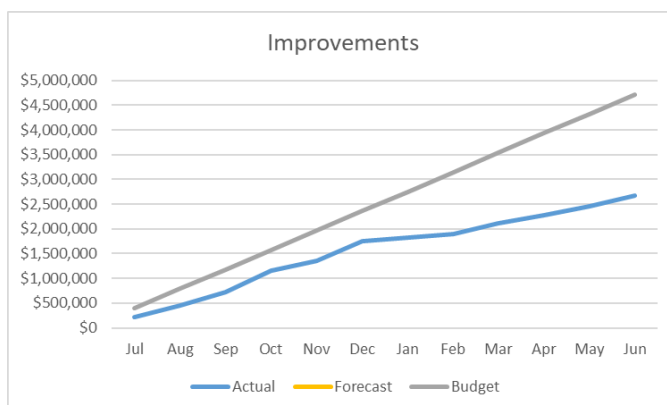
This is a new work category for 2021-24, providing for the renewal of bridges and structures on a 'like for like' basis, as opposed to provision of new or upgrading of existing assets.

Location	Start	Finish	Comments
Makirikiri Road Crofton - waterproof joints/Deck and resurface	Apr-22	Apr-22	Complete
Calico Line - replace/support to slumped wing walls	Apr-22	Jun-22	
Pukerua Road - support to slumped wing walls	Jun-22	Jun 22	
Turakina Valley Road 3 Colliers Junction - replacement of retaining wall and support of slumping fill	Jan-22	Feb-22	Complete
Turakina Valley Road 2 - replacement of retaining wall	Oct-21	Nov-21	Complete
Parewanui Road - reinstatement of retaining wall	Oct-21	Nov-21	Complete
Bruce Road Omaha Bridge - reinstatement of retaining walls	Oct-21	Nov-21	Complete

Network bridge corrosion assessment	Nov-21	Jun-22	Site investigations underway
Special Inspections/Assessments/Investigations	Oct-21	Jun-22	Site investigations underway
Aldworth Road - replace gabions under bridge	Deferred to 22/23	Deferred to 22/23	River levels are too high
Kensington Road - waterproof joints/Deck and resurface	Deferred to 22/23	Deferred to 22/23	Deferred to 22/23 to be in sync with the repair programme for the adjacent road section.

### 2.3 Road Improvements

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



**Low cost, low risk roading improvements:**

This work category provides for the construction / implementation of low-cost, low-risk improvements to the transport system.

Expenditure to date has been on design work. Construction is programmed to start in September 2022.

Design, and consenting issues have delayed some projects. The emergence of Omicron and national Red-Light restrictions have also caused delays in the supply chain. The combination of these factors impacted on the delivery of the Low Cost-Low Risk programme. Therefore \$2,600,000 has been deferred into years 2023-24, and 2024-25. Roading staff are working on making use of additional contractor resources to be able to deliver a larger works program over the next two years to catch up on the outstanding work.

**Road Improvements:**

Location	Start	Finish	Comments
Gleasons Road - Ben Nevis (RPO.050) Seal bridge approaches	Oct-21	Nov-21	Complete
Whaka Road (RP various)	Feb-22	Apr-22	Complete

Swan Street: New footpath, kerb and channel and road safety barrier RP (0.090-0.140)	Feb-22	Feb-22	Complete
Parewanui Road – seal widening (RP7500-8300)	Feb-22	Mar-22	Complete
Kauwhatau Valley Road safety barrier	Oct-22	Oct-22	Complete
Turakina Valley Road-3 (RP5.998-6.400)	May-22	Jun-22	Installing compliant guardrail
Koukoupou Road - Koukoupou No2 (RP2.887)	Deferred to 22/23	Deferred to 22/23	Seal bridge approaches Resources re-assigned to flood damage work.
Tiriraukawa Road – Mangaone (RP11.904)	Deferred to 22/23	Deferred to 22/23	Seal bridge approaches Resources re-assigned to flood damage work.
Waikakihi Road – Birds Bridge (RP1.155)	Deferred to 22/23	Deferred to 22/23	Seal bridge approach Resources re-assigned to flood damage work.
Parewanui Road (RP3.500-4.100) Improve curve geometry and widen road formation.	Deferred to 23/24	Deferred to 23/24	Design complete. Land entry agreements and resource consent is required. The Property Group has been briefed. Land entry negotiations will commence late August 22. When land entry has been secured a resource consent application will be submitted to Horizons. Construction is programmed for the 2023-24 financial year.
Taihape Napier Road 1&2 (RP – various)	Deferred to 22/23	Deferred to 22/23	Intersection sealing
Ruahine / Cage Road (RP0.350 – 0.600) Retreat the road back from high bluff.	Deferred to 22/23	Deferred to 22/23	Design and land entry is complete. Locating a fill site is proving to be a problem. RMA consent application will be lodged when fill site has been secured.
Makirikiri Road (RP13.190 – 13.340)	Deferred to 22/23	Deferred to 22/23	Schultz Bridge, install compliant guardrail
Turakina Valley Road 2 / Mangatipona Rd Intersection. (RP17.202-17.322) Retreat Road away from unsafe corner at intersection.	Deferred to 22/23	Deferred to 22/23	Earthworks complete. Pavement deferred to 2022-23
Mt Curl Road (RP5.087-6.001)	Deferred to 22/23	Deferred to 22/23	Curve geometry improvements.
Ruanui Road (RP0.936-1.478) Improve geometry and widen the road formation.	Deferred to 22/23	Deferred to 22/23	Design complete. Resource Consent and Iwi consultation required. Construction planned for 2023-24.

Taihape Napier Road 1 (RP3.400 – 3.550)	Deferred to 22/23	Deferred to 22/23	Widen road opposite a previous underslip.
Wanganui Road (RP3.080-3.480) Williamsons Line right turn bay (RTB).	Deferred to 22/23	Deferred to 22/23	Design is complete. Land acquisition underway. Cable utilities have to be relocated.
Turakina Valley Road 3. RP 2.050-3.785. improve geometry, repair deteriorated pavement, guardrail installation	Deferred to 22/23	Deferred to 22/23	Design is complete. Awaiting land acquisition. Construction is likely to be spread over 2 summers.
Spooners Hill Road Stage 1 (RP10.990-11.775). Safety improvements	Deferred to 22/23	Deferred to 22/23	Design underway. Physical works in 2022-23
Marton School / Hereford Street. Safety footpath and foot bridge	Deferred to 22/23	Deferred to 22/23	The draft design is complete. This project is in the planning phase and requires RMA and Iwi consent. Iwi have no objections to the project. The consent has been submitted to Horizons and it is hoped that the consent will be granted by Aug/Sep 22.
Nga Tawa Rd: Marumaru St Marton to Nga Tawa School walking and cycling shared pathway.	Deferred to 22/23	Deferred to 22/23	A draft design is completed
Fern Flats Geometric Improvements	Deferred to 22/23	Deferred to 22/23	Earthworks underway. Pavement will be next year.

**Resilience improvements:**

This work category provides for non-routine work to protect the following from damage.

Location	Start	Finish	Comments
Okirae Road RP 1.600 – 1.900: Installation of extra culverts to protect slip sites.	May-22	Jun-22	Complete
Okirae Road RP 1.600 – 1.900: Scaling of Bluffs to remove hazardous material.	Mar-22	Apr-22	Complete
Various locations: Stream channel rock protection	Dec-21	Mar-22	Complete
Pohonui Road RP 8.814-6.787: Installation of extra culverts to protect slip sites.	Sept-21	May-22	Complete
Upper Kawhatau Valley Rd RP 0.693 – 3.696: Installation of extra culverts to protect slip sites.	Apr-22	Jun-22	80% complete
Kilkern Road RP 1.665 – 1.805: Fill deep drains with rock	Apr-22	May-22	Complete
Mortons Road RP 0.010 – 0.041: Stabilise abutment to Puketoi Bridge.	Deferred to 22/23	Deferred to 22/23	Investigation and design this year,

			construction deferred to 2022/23.
Rangitane Road RP 0.693 – 3.696: Installation of extra culverts to protect slip sites.	April-22	May-22	Complete
Various Roads: Multiplate and light weight culvert invert repair	Deferred to 22/23	Deferred to 22/23	Invest Design process underway
Abattoir Road RP 0.614 – 0.642: Train stream away from bridge and place rock	Deferred to 22/23	Deferred to 22/23	RMA & Iwi Consent required. Consultation with Iwi to start in August 2022.

**Road to Zero:**

This work category provides for the construction / implementation of high priority low-cost, low-risk improvements to the transport system.

The process to install active signage and reduce speed limits is protracted. It requires consultation with Community Boards, and approvals from Council and Waka Kotahi.

Location	Start	Finish	Comments
<b>Safer Journeys for Schools</b>			
Marion School / Hereford Street, active signage	Design Feb-22 Construction Deferred to 22/23	Design Jun-22 Construction Deferred to 22/23	Design and draft plans 85% complete
Rangitikei College / Bredins Line, active signage	Design Feb-22 Construction Deferred to 22/23	Design Jun-22 Construction Deferred to 22/23	Design and draft plans 85% complete
James Cook Primary School / Mill St, active signage	Design Feb-22 Construction Deferred to 22/23	Design Jun-22 Construction Deferred to 22/23	Design and draft plans 85% complete
St Matthews School / Russell Street. active signage	Design Feb-22 Construction Deferred to 22/23	Design Jun-22 Construction Deferred to 22/23	Design and draft plans 75% complete
<b>Road Corridor &amp; Intersection Safety</b>			
Ratana Road; safety barrier RP 0.870-1.100	Sep-21	Sep-21	Complete
Spooners Hill Road, safety barrier RP 11.347-11.631	Deferred to 22/23	Deferred to 22/23	Survey, design and physical works deferred 22/23

<b>Speed Management (Urban)</b>			
Ratana RP 1.552-1.845 Reduce speed limit from 50kph to 40kph	Design Feb-22 Construction Deferred to 22/23	Design Jun-22 Construction Deferred to 22/23	Design 60% complete A report has been prepared for the Ratana Community Committee to be presented in August 2022. Obtain NZTA approval. Erect signs deferred to 22/23.
<b>Speed Management (Rural)</b>			
Ratana Road RP 0.020-1.552 Reduce speed limit from 100kph to 80kph or 60kph	Design Feb-22 Construction Deferred to 22/23	Design Jun-22 Construction Deferred to 22/23	Design 60 % complete A report has been prepared for the Ratana Community Committee to be presented in August 2022. Obtain NZTA approval. Erect signs deferred to 22/23
Taihape Napier Road Speed limit review as recommended by Corridor Management Plan.	Deferred to 22/23	Deferred to 22/23	Design deferred to 22/23 Consult with Community Board and Council Obtain NZTA approval Erect signs deferred to 22/23.

**Footpath Programme**

Location	Start	Finish	Comments
Toia St – Footpath & K&C	Apr 22	May 22	Complete
Hair St – Footpath & K&C	Apr 22	Jun 22	70% Complete

**2.4 Unsubsidised Construction****Urban Unsubsidised construction**

1. Location	2. Start	3. Finish	4. Comments
5. Investigate sealing Cobber Kain Ave, Memorial Hall and playground carpark: Design of upgrade and part 1 of construction.	6. Deferred to 22/23	7. Deferred to 22/23	8. Draft geometric design is complete

**Rural Unsubsidised construction**

9. Location	10. Start	11. Finish	12. Comments
13. Mt Curl Road seal extension	14. Deferred to 22/23	15. Deferred to 22/23	16. Sealing the route in 2 parts
17. Industrial subdivision, between Makirikiri Road and Wings Line	18. TBC	19. TBC	20. Contingency funding for possible work in the road corridor associated with the Marton Hub Development



**2.5 Other Projects**


*Mangaweka Bridge*

The remaining physical works include:

- Fencing
- Landscaping
- Guard rail
- Road marking & signage
- Existing bridge cycle rail & bollards
- Horizons instruments
- Legal survey

Awaiting the programme for these works.

**2.6 Health and Safety**

 <span style="float: right;"><b>HIGGINS</b> showing the way</span>		<b>RDC - ZERO HARM REPORTING</b>											
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	4	3	3	2	3	2	2	3	4	4	3	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	0	0	1	0	0
Site H&S Conversations	The total number of site H&S Conversations completed in the period by Contractors or site	4	2	5	4	3	4	3	2	2	3	4	3
Site Health and Safety Audits	The total number of site Health and Safety Audits completed in the period by the	6	3	2	6	5	4	3	2	2	3	2	2
Safety Briefing	The total number of Safety Briefings completed in the month including pre-starts, toolboxes	4	2	4	4	5	3	4	3	2	3	3	3
Near Miss (Close call)	The total number of Near Misses submitted in the month by the site team	0	0	0	0	0	0	0	0	0	0	0	0
Traffic Management Inspection	Total number of audits completed by the designated Site Traffic Manager Supervisor	0	0	0	0	0	0	0	0	0	0	0	0
Sub Contractor Review	Number of Sub Contract Reviews completed by the main Contractor in the period	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0
Positive Reinforcement	The number of occasions the site team have been congratulated of a proactive action or	0	0	0	0	0	0	0	0	0	2	0	1
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	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0
Lost Time Injuries	Any work related injury or illness certified by a Medical Practitioner and compensable under	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0
First Aid Injuries	Treatment administered by and within the qualifications of a trained first aid attendant or	0	0	0	0	0	0	0	0	0	0	0	0
Recordable Injuries	NO NOT COMPLETE	0	0	0	0	0	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	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0
Property Damage	Contact with third party property resulting in damage	0	0	0	0	0	0	0	0	0	0	0	0

## 2.7 Financial Tracking

RDC Roothing Budgets 21-22FY as at 31/06/2022					
Project	Details	Project Budget	Spend to Date	%	Notes
<b>Roothing</b>					
<b>Subsidised Maintenance and Renewal</b>					
	Sealed pavement maintenance	\$1,377,666	\$1,203,710	87%	
	Unsealed pavement maintenance	\$442,509	\$351,964	80%	
	Routine drainage maintenance	\$988,386	\$662,992	67%	
	Structures maintenance	\$219,655	\$143,095	65%	
	Environmental maintenance	\$1,326,300	\$2,915,033	220%	Includes Emergency Works Costs. Once the Emergency Works are approved this will be journaled.
	Network service maintenance	\$408,260	\$454,610	111%	
	Network operations	\$871	\$0	0%	
	Cycle path maintenance	\$1,020	\$0	0%	
	Footpath maintenance	\$125,239	\$37,980	30%	
	Rail level crossing warning devices maintenance	\$22,440	\$18,960	84%	
	Minor events	\$126,666	\$120,518	95%	
	Network and asset management	\$1,204,105	\$640,478	53%	
	Unsealed road metalling	\$443,700	\$315,697	71%	
	Sealed road resurfacing	\$1,359,821	\$1,370,963	101%	
	Drainage renewals	\$735,000	\$602,883	82%	
	Sealed road pavement rehabilitation	\$1,204,105	\$864,790	72%	
	Structures component replacements	\$453,500	\$390,607	86%	
	Bridge and structures renewals	\$75,000	\$0	0%	
	Environmental renewals	\$0	\$0		
	Traffic services renewals	\$292,195	\$184,129	63%	
	Cycle path renewal	\$0	\$0		
	Footpath renewal	\$231,624	\$200,035	86%	
<b>Total Subsidised Maintenance and Renewal</b>		<b>\$11,038,062</b>	<b>\$10,478,444</b>	<b>95%</b>	
<b>Subsidised Local Road improvements</b>					
	Low cost / low risk improvements 2021-24 - Local road improvements	\$2,078,434	\$941,588	45%	Programme adjustment approved by NZTA to carry forward projects to next year, value \$2.6M
	Mangaweka Bridge Replacement - Detailed Business Case - Implementation - LR Improvements - LR Improvements	\$2,206,995	\$1,642,087	74%	
	Mangaweka Bridge Replacement - Detailed Business Case - Pre-implementation* - LR Improvements - LR Improvements	\$90,008	\$63,350	70%	
<b>Total Local Road improvements</b>		<b>\$4,375,437</b>	<b>\$2,647,025</b>	<b>60%</b>	
<b>Road to Zero</b>					
	Low cost / low risk improvements 2021-24 - Road to Zero	\$345,000	\$29,460	9%	
<b>Subsidised Roothing Total</b>		<b>\$15,758,499</b>	<b>\$13,154,929</b>	<b>83%</b>	

## 3. Utilities Budgets

RDC 3 Waters Projects 21-22FY as at 30 June 2022					
Project	GL	Project Budget	Spend to date	%	Notes
<b>WASTEWATER</b>					
<b>Sewerage Renewals</b>					
Wastewater Reticulation Renewals	6070176204	500,004	57,231	11%	This funding is being used for the wastewater line replacement at the back of Wellington Road. WSP were engaged to design a WW pipe bridge renewal but have suggested an alternative route. A feasibility study has been received. Findings from the study have been investigated further and a recommendation has been made to proceed with the detailed design of a small wastewater pump station that would remove the need for a pipe bridge across the Tutaenui Stream.
Wastewater Treatment Renewals	6070176205	500,000	62,191	12%	Project to be confirmed
Ratana Complete Upgrade	6070177111	500,000	157,710	32%	Lake Waipu upgrade project in Ratana. Due to be completed in December 2023
<b>Sewerage Renewals Total</b>		<b>1,500,004</b>	<b>277,133</b>	<b>18%</b>	
<b>Sewerage New Works</b>					
Papakai Pump Station Diversion project	6070177109	1,200,000	131,260	11%	The full detailed design package for the Papakai rising main and pump station project has been received and is with Fulton Hogan for pricing. The negotiated price for construction was due to be received by 17 June but is still outstanding. Recommendations to Council for construction of these two portions of work will be made following the conclusion of procurement negotiations.
Marion to Bulls Centralisation Project	6070177110	5,300,000	5,915,599	112%	Funds used for the construction of the rising main between Marion and Bulls.
WW Centralisation Marion-Bulls project	6070176206	1,200,000	-	0%	Funds for land purchase in the Bulls area. Deferred to the next financial year
Land Purchase	6070176207	1,200,000	-	0%	Lake Waipu upgrade project. Funds committed to the purchase of land in the Ratana area to the value of \$600 000.
<b>Sewerage New Works Total</b>		<b>8,900,000</b>	<b>6,046,859</b>	<b>68%</b>	
<b>Wastewater Total</b>		<b>10,400,004</b>	<b>6,323,992</b>	<b>61%</b>	

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RDC 3 Waters Projects 21-22FY as at 30 June 2022					
Project	GL	Project Budget	Spend to date	%	Notes
<b>STORMWATER</b>					
<b>Stormwater Drainage Renewals</b>					
George Street Stormwater Renewal	6050177202	300,000	4,200	1%	Project deferred until a suitable solution can be found
Bulls Stormwater Upgrades	6050177204	200,000	5,635	3%	Working with property developer to create improved storm water outcomes for Bulls
<b>Stormwater Drainage Renewals Total</b>		<b>500,000</b>	<b>9,835</b>	<b>2%</b>	
<b>Stormwater Drainage New Works</b>					
Stormwater Reticulation	6050177363	100,000	29,151	29%	Storm water open drain cleaning across the district
<b>Stormwater Drainage New Works Total</b>		<b>100,000</b>	<b>29,151</b>	<b>29%</b>	
<b>Stormwater Total</b>		<b>600,000</b>	<b>38,986</b>	<b>6%</b>	

RDC 3 Waters Projects 21-22FY as at 30 June 2022					
Project	GL	Project Budget	Spend to date	%	Notes
<b>WATER SUPPLY</b>					
<b>Water Supply Renewals</b>					
Taihape raw water falling main	6060176324	200,004	3,665	2%	Recommended alignment has been agreed on and investigations and design are underway. Detailed design due 22-23.
Water Supply Renewals	6060176401	250,000	2,498	1%	A watermain renewal has been identified in Mataroa Rd, Taihape. The design for this will be produced in 22-23 to enable construction in 22-23 subject to available funding.
Erewhon Reticulation	6061676201	120,000	-	0%	Scope of works for 21-22 financial year being scoped with the Erewhon Rural Water Scheme Committee
<b>Water Supply Renewals Total</b>		<b>570,004</b>	<b>6,163</b>	<b>1%</b>	
<b>Water Supply New Works</b>					
Water New Plant	6060174501	500,000	118,952	24%	
Hunterville Treatment Contractor	6060777301	300,000	-	0%	Install permanent markers on site where pipeline has been surveyed.
Marton New Bore	6060174503	1,000,000	111,326	11%	The Marton bore construction project is currently in the tendering phase. Subject to Council approval of a tender award recommendation it is anticipated that drilling will be able to commence on site early 22-23. A separate sub-project for preparation of the bore construction site has been awarded. Current estimations indicate that project costs will exceed the allocated sub-project budget, but will fit within the overall Marton Water Strategy budget.
<b>Water Supply New Works Total</b>		<b>1,800,000</b>	<b>230,278</b>	<b>13%</b>	
<b>Water Supply Total</b>		<b>2,370,004</b>	<b>236,441</b>	<b>10%</b>	
<b>Three Waters Total</b>		<b>13,370,008</b>	<b>6,599,419</b>	<b>49%</b>	

## 4. Water Supply

## 5. Water Supply Consent Compliance

Table 1 shows the compliance of each water supply scheme against consent conditions.

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 June 2022 (See Table 1 for details).

Table 1: Abstraction consent compliance – Water supply abstractions 1 June to 30 June 2022

Scheme	Compliance June 2022	Comment	Action
Marton	Compliant		No action required
Taihape	Non Compliant	The raw water delivery main from the Hautapu River to the Taihape WTP is a gravity main and requires more flow than is consented to operate the WTP. This is a historical design feature which prevents Council from complying with abstraction limits. HRC are aware of this constraint and an off take system is in place to divert unneeded raw water back onto the Hautapu River downstream of intake.	Council confirming logistics to instal a flow control valve to correct the issue.
Bulls	Compliant		No action required
Mangaweka	Non Compliant	Slightly over limit due to water being carted to Taihape during periods of water shortages in Taihape	No action required
Ratana	Compliant		No action required
Erewhon	Compliant	Metering issues are not currently causing compliance issues but if not addressed will become a problem.	Investigate issue with meter
Huntermville Urban	Compliant		No action required
Omatane Rural	Compliant		No action required

## 6. Drinking Water Standards Compliance

Table 2 shows the Drinking-Water Standards for New Zealand 2005 (Revised 2018) have been used to assess the six potable water schemes. As can be seen from Table 2 below, not all six treatment plants were compliant with the bacteria and protozoa requirements.

*Table 2: DWSNZ Compliance (1 June – 30 June 2022)*

Scheme	Compliance June 2022 – Bacteria	Compliance June 2022 – Protozoa
Marton	Bacteria /E-coli Compliant: Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: 99.98 %
	Bacteriological and protozoa compliant.	
Taihape	Bacteria /E-coli Compliant: Not Detected	Protozoa/ UVT - Not Achieved <95% validation Non -Compliant: 44 minutes of Spikes on Filters
	Bacteriological compliant. Protozoa non-compliant 3 log credits achieved on each day except one due to 3 minute spike on UV.	
Bulls	Bacteria /E-coli Compliant: Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: 100 %
	Bacteriological compliant.	
Mangaweka	Bacteria /E-coli Compliant: Not Detected	Protozoa/ UVT Achieved <95% validation Compliant
	Bacteriological and protozoa Compliant.	
Ratana	Bacteria/E-coli Compliant: Not Detected	Protozoa Not Applicable - Secure Bore
	Bacterial and protozoa compliant.	
Hunterville Urban	Bacteria /E-coli Compliant: Not Detected	Protozoa/UVT Not Achieved < 95% validation Compliant: 100 %
	Bacterial and Protozoa compliant.	

Drinking water was safe to drink for the month of June 2022.

The Water Services Act 2021 gained Royal Assent on 4 October 2021. All existing schemes have been registered with Taumata Arowai, who became the new drinking water regulator on 15 November 2021.

Drinking-water Standards for New Zealand 2005 (Revised 2018) will be the operative standard until 13 November 2022. The New Drinking Water Standards and Water Quality Assurance Rules will become affective from 14 November 2022.

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## 7. Wastewater

RDC have seven discharge consents, of which two were fully compliant for the duration of April 2022 (See below tables for details).

Table 3: Consent Compliance Legend – Wastewater Treatment Plants (WWTP)

	No sample
	Compliant
	Exceeding a limit due to upstream concentrations
	Non-Compliant

## Marton WWTP Compliance

Month	Volume	Effluent	Environment	Comments
July			Biological Oxygen Demand (BOD <sub>5</sub> )	The consent renewal and effluent quality challenges will be addressed through the Marton to Bulls centralisation project with assistance from Lowe Environmental Impact (LEI)
Aug				
September			Biological Oxygen Demand (BOD <sub>5</sub> )	
October			Turbidity	
November				
December				
January				
February				
March			Turbidity & Biological Oxygen Demand (BOD <sub>5</sub> )	
April			Turbidity	
May			Turbidity	
June				

## Taihape WWTP Compliance

Month	Volume	Effluent	Environment	Comments
July	18 days			Short term improvements are being considered to improve the effluent quality and are being addressed through the re-consenting programme
Aug	31 days			
September	30 days			
October	24 days		Dissolved Reactive Phosphorus (DRP), Copper & Zinc	
November	30 days		Aluminium	



December	29 days		Volatile Suspended Silts (VSS), E.coli, Dissolved Reactive Phosphorus (DRP)
January	19 days		Volatile Suspended Silts (VSS), Aluminium
February	23 days		Aluminium
March	31 days		E.coli
April	29 days		Dissolved Reactive Phosphorus (DRP) & Ecoli
May	31 days		E.coli
June	30 days		Dissolved Reactive Phosphorus (DRP) & Ecoli

Bulls WWTP Compliance

Month	Volume	Effluent	Environment	Comments
July	24 days			The consent renewal and effluent quality challenges will be addressed through the Marton to Bulls centralisation project with assistance from Low Environmental Impact (LEI)
August	31 days			
September	26 days			
October	18 days			
November	2 days			
December	24 days			
January				
February	16 days			
March	16 days	Total Suspended Solids		
April	17 days			
May	19 days			
June	30 days			

Mangaweka WWTP Compliance

Month	Volume	Effluent	Environment	Comments
July				
Aug				
September				
October				
November				
December				
January				
February	4 days due to rain events			
March				
April				
May				

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June		E.coli		
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Huntermville WWTP Compliance

Month	Volume	Effluent	Environment	Comments
July	6 days	Dissolved Reactive Phosphorus (DRP) & E.coli		Volume and effluent exceedances will be addressed through the WSP re-consenting programme.
Aug	11 days	Biological Oxygen Demand (BOD5), Dissolved Reactive Phosphorus (DRP) & E.coli	Volatile Suspended Solids (VSS) upstream	
September	23 days			
October	16 Days	Dissolved Reactive Phosphorus (DRP)		
November	10 days	Dissolved Reactive Phosphorus (DRP)		
December	12 days	Dissolved Reactive Phosphorus (DRP), E.coli, Dissolved Oxygen (DO)		
January				
February	9 days due to rainfall events	Dissolved Reactive Phosphorus (DRP)		
March	8 days	Dissolved Reactive Phosphorus (DRP)	Aluminium downstream	
April	5 days		Aluminium downstream	
May	17 days			
June	30 days			

Ratana WWTP Compliance

Month	Volume	Effluent	Environment	Comments
July	18 days			Council consultants are co-ordinating the re-consenting and treatment
Aug	22 days			
September	14 days	Dissolved Reactive Phosphorus (DRP)		

October	12 days			upgrade to ensure volume and effluent exceedances are addressed. Land purchased, and 1st workshop completed. Application expected to be submitted before July 2022.
November	4 days			
December	15 days	Dissolved Reactive Phosphorus (DRP)		
January				
February	10 days			
March	No data			
April	No data			
May	No data			
June	No data			

Koitiata WWTP Compliance

Month	Volume	Effluent	Environment	Comments
July				
Aug				
September				
October				
November				
December				
January				
February				
March				
April				
May				
June				

ITEM 9.1

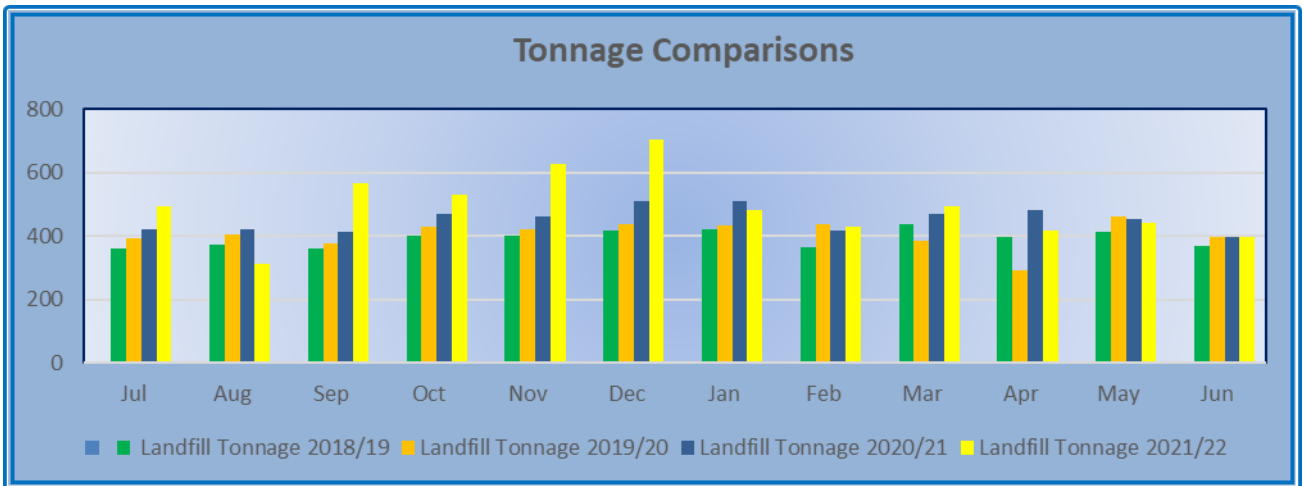
**8. Solid Waste**

The RDC Transfer Stations are working to full capacity.

**9. Waste Transfer Station Monthly Trends**

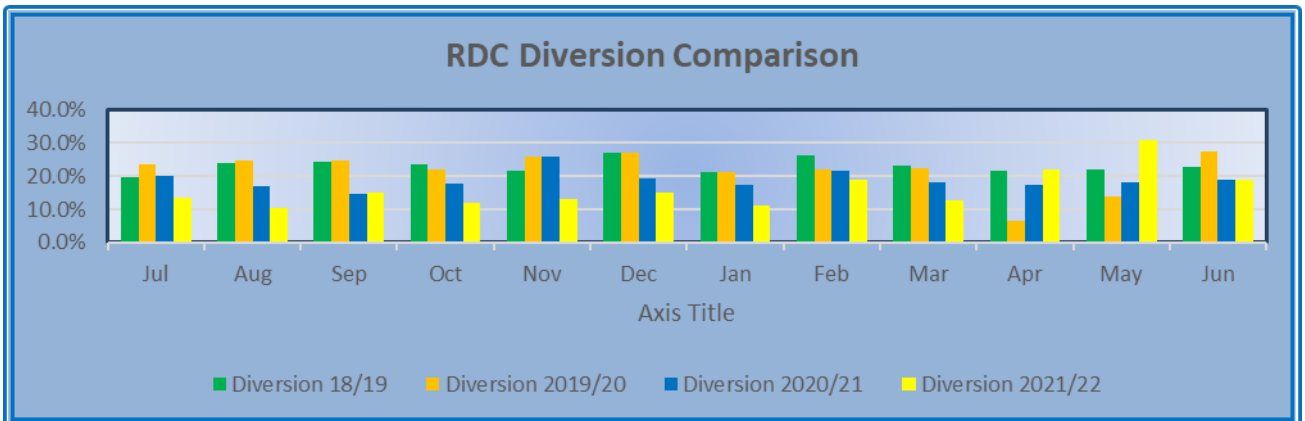
*Monthly Waste to Landfill*

Volumes of waste to landfill has remained on a par with the previous year. (2020/21 comparable month aggregate of 400 tonnes). June 22 amount is 400 tonnes giving a year-to-date aggregate of 5400 tonnes.



*Diversion Comparison*

The diversion comparison measures the amount of waste diverted from the landfill for recycling or reuse. Last year the average diversion at this time of the year was 18% and this financial year the diversion rate is 18.9%.



**Recommendation**

That the Assets and Infrastructure Report – July 2022 be received.

## 9.2 2021/22 Annual Report Hunterville Swim Centre

**Author:** Gaylene Prince, Group Manager - Community Services

**Authoriser:** Peter Beggs, Chief Executive

### 1. Reason for Report

- 1.1 Ms Fi Dalgety (Chair, Hunterville Sport & Recreation Trust) will speak to the attached report at the meeting.

### Attachments:

1. **2021/22 Annual Report Hunterville Swim Centre** [↓](#)

### Recommendation

That the report '2021/22 Annual Report Hunterville Swim Centre' be received.

**Hunterville Sport & Recreation Trust Report**  
**For the 2021-2022 Swim Season**

After a huge redevelopment and unforeseen delays, the Hunterville Pools opened for the summer season on 28<sup>th</sup> January 2022 and due to the cool weather, closed on March 23<sup>rd</sup>, 2022. It was disappointing we had such a short season but wow, the pool facility is looking fantastic!



We employed a total of 5 lifeguards for the season, it was great we had three return from the previous year, and we trained 2 new recruits. Towards the end of the season, we had an expression of interest from another, so she is now well into her training, and we are just waiting for her first aid training to be completed, then she will be ready to hit the ground running next season.

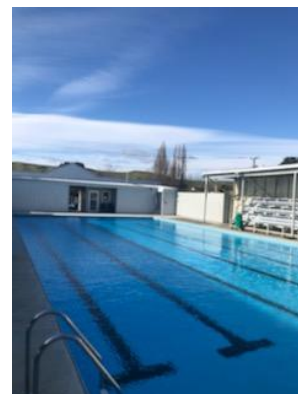
We saw 1,340 paying swimmers through the door, an average of 84 swimmers per week over the 8 weeks we were open. In addition to this, we also had 130 Hunterville School students use the pools each day for swim lessons and their swimming sports during February. The Hunterville Swim Club had about 50 children in lessons during February and early March, 2 afternoons a week, as well as a Club night once a week. We were pleased with these numbers as it was a particularly short season and the cooler weather reared its head quite early into March.



Great shaded seating for hot days



The new office area and changing rooms



Newly painted pool

We were lucky that one of our lifeguards is a qualified Aqua Aerobics/Zumba instructor too, and she began running a class/week. This was well supported, but numbers dropped dramatically once the weather cooled down. It is definitely something we hope to do again next season, as it saw new faces through the door.

It was a big learning curve trying to navigate all the changing COVID rules around regulations and mask wearing, however, we tried very hard to keep all swimmers and spectators safe during this time, with the pools closed to the public during school swimming, as well as staff wearing masks when talking with the public. We aligned ourselves to what Taihape and Marton were doing as much as possible.

Back in October last year, with our redevelopment well underway, we had a looming shortfall of about \$120,000 to complete the pipework and pool surrounds. The main pool was also in a bad state paint-wise, with swimmers reporting cut feet from flaking paint on the bottom. We were absolutely thrilled to receive a huge grant from the Lotteries Commission to enable us to complete this work. At the time of writing this, we just need to have the small learn-to-swim pool repainted (once the weather warms up) and then all work is completed. We would like to acknowledge RDC's support during this stressful time and thank you for being open to helping us if we required some 'bridging' of funds.

We wish to acknowledge Don Hatfull's incredible contribution to the refurb project. He spent countless hours both behind a tool or digger, as well as taking on the role of project manager right through to completion. He also designed and organised bird-proof gates for the changing rooms, which have been fitted over the winter. Starlings are very fond of nestling in the change rooms during this time, resulting in a huge mess to clean up prior to opening each year. We had many sponsors and contributors to help get us over the line, and they are proudly displayed on a Sponsor's Board within the complex.

Our Poolsafe accreditation is pending for the 2022-23 season. Charissa Lawlor (our Pool Manager) has again been responsible for all policy and paperwork to keep this going, and we just need some more staff training to be completed before we have the sign-off (something which could not happen with our short season). Charissa works tirelessly for the Trust to keep our accreditation, with many tweaks and changes required to our policies each year, dependant on the assessor and what they require. We also have Nathan Klue continuing as our caretaker, to have stable staff is invaluable to the smooth running of the pools.

We are all looking forward to a great 2022-2023 swim season, where the community can all enjoy a longer, (hopefully) warmer season. We will be having a ceremony to formally open the refurbished facility at the beginning of December, and warmly invite anyone from RDC to come along and see what a wonderful facility we have. We will let you know when the date is confirmed.

Tris Weston – Trust Administrator

Fi Dalgety - Chairperson



2021



2022

## **10 Next Meeting**

The next Committee meeting is scheduled for Thursday, 08 December 2022.

## **11 Meeting Closed**