

ORDER PAPER

ASSETS/INFRASTRUCTURE COMMITTEE MEETING

Date: Thursday, 12 August 2021
Time: 9.30 am
Venue: Council Chamber
Rangitikei District Council
46 High Street
Marton

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
Cr Waru Panapa
Ms Coral Raukawa (TRAK representative)
HWTM Andy Watson

For any enquiries regarding this agenda, please contact:

Ash Garstang, Governance Administrator, 0800 422 522 (ext. 848), or via email
ash.garstang@rangitikei.govt.nz

Contact:	0800 422 522 info@rangitikei.govt.nz www.rangitikei.govt.nz (06) 327 0099
Locations:	<div><div><u>Marton</u> Head Office 46 High Street, Marton</div><div><u>Taihape</u> Taihape Information Centre - Taihape Town hall 90 Hautapu Street (SH1), Taihape</div><div><u>Bulls</u> Bulls Information Centre- Te Matapihi 4 Criterion Street, Bulls</div></div>
Postal Address:	Private Bag 1102, Marton 4741
Fax:	(06) 327 6970

Notice is hereby given that an Assets/Infrastructure Committee Meeting of the Rangitikei District Council will be held in the Council Chamber, Rangitikei District Council, 46 High Street, Marton on Thursday, 12 August 2021 at 9.30 am.

Order Of Business

1	Welcome / Prayer	4
2	Apologies	4
3	Public Forum	4
4	Conflict of Interest Declarations.....	4
5	Confirmation of Order of Business	4
6	Confirmation of Minutes	5
6.1	Confirmation of Minutes	5
7	Follow-up Action Items from Previous Meetings	13
7.1	Follow-up Action Items from Assets/Infrastructure Meetings	13
8	Chair's Report	15
8.1	Chair's Report - August 2021	15
9	Reports for Information.....	16
9.1	Infrastructure Group Report - July 2021	16
10	Next Meeting	19
11	Meeting Closed	19

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 with as a late item at this meeting.

6 Confirmation of Minutes

6.1 Confirmation of Minutes

Author: Ash Garstang, Governance Administrator

1. Reason for Report

- 1.1 The minutes from Assets/Infrastructure Committee meeting held on 08 April 2021 are attached.

Attachments

1. **Assets/Infrastructure Committee Meeting - 08 April 2021**

Recommendation

That the minutes of the Assets/Infrastructure meeting held on 08 April 2021 [as amended/without amendment] be taken as read and verified as an accurate and correct record of the meeting.



MINUTES

Assets/Infrastructure Committee Meeting Thursday, 8 April 2021

Order of Business

1	Welcome.....	3
2	Apologies	3
3	Public Forum	3
4	Conflict of Interest Declarations.....	3
5	Confirmation of Order of Business	4
6	Confirmation of Minutes	4
7	Follow up Action Items from Previous Meeting.....	4
8	Chair's Report	4
9	Reports for Decision	4
9.1	Section at 22 Tui Street, Taihape	4
9.2	Deferral of Bulls Town Square and Bus Lane Works	5
10	Reports for Information.....	5
10.1	Infrastructure Group Report - March 2021.....	5
10.2	Taihape-Napier Road - Corridor Management Plan	6
10.3	2019/20 Rangitikei District Council RCA Report	7
11	Late Items	7
12	Next Meeting	7
13	Meeting Closed	7

**MINUTES OF RANGITĪKEI DISTRICT COUNCIL
ASSETS/INFRASTRUCTURE COMMITTEE MEETING
HELD AT THE COUNCIL CHAMBER, RANGITĪKEI DISTRICT COUNCIL, 46 HIGH STREET, MARTON
ON THURSDAY, 8 APRIL 2021 AT 9.30 AM**

Present: Cr Dave Wilson, Cr Richard Lambert, Cr Nigel Belsham, Cr Brian Carter, Cr Gill Duncan, Cr Angus Gordon, His Worship the Mayor Andy Watson, Ms Coral Raukawa (TRAK representative)

In Attendance: Mr Arno Benadie, Group Manager – Assets and Infrastructure
Mr Dave Tombs, Group Manager – Corporate Services
Mr Graeme Pointon, Strategic Property Advisor
Mrs Jess Mcilroy, Senior Project Manager
Mr Allen Geerkens, Programme Delivery Manager
Mr Ash Garstang, Governance Administrator

1 Welcome

Cr Wilson opened the meeting at 9.34 am.

2 Apologies

Resolved minute number 21/AIN/001

That the apologies for the absence of Cr Fi Dalgety, Cr Cath Ash and Cr Waru Panapa be received.

Cr Gordon/Cr Carter. Carried

3 Public Forum

Nil.

4 Conflict of Interest Declarations

Members were reminded of their obligation to declare any conflicts of interest.

5 Confirmation of Order of Business

That the late item from Cr Lambert, regarding a possible Tutaenui rural water scheme be considered as part of this meeting.

6 Confirmation of Minutes

Resolved minute number 21/AIN/002

That the minutes of the Assets/Infrastructure Committee Meeting held on 17 February 2021 (without amendment) be taken as read and verified as an accurate and correct record of the meeting.

HWTM/Cr Duncan. Carried

7 Follow up Action Items from Previous Meeting

Resolved minute number 21/AIN/003

That the report 'Follow up Action Items from Previous Meeting' be received.

Cr Lambert/Cr Carter. Carried

8 Chair's Report

The Mayor explained that in past years there had been an assumption that the Napier-Taihape Road would become a state highway, and become part of a regional transport priority. Waka Kotahi had undertaken that there would be a series of workshops around a business case for this.

Resolved minute number 21/AIN/004

That the Chair's Report be received.

Cr Wilson/Cr Belsham. Carried

9 Reports for Decision

9.1 Section at 22 Tui Street, Taihape

Ms Prince presented her report, it was noted that the trust deed for this property would override any Council decision. The deed states that Council uses its best endeavours to apply balance funds.

Resolved minute number 21/AIN/005

That the 'Report – Section at 22 Tui Street, Taihape' be received.

Cr Wilson/Cr Carter. Carried

ITEM 6.1

Resolved minute number 21/AIN/006

That the Assets and Infrastructure committee recommend that staff investigate the potential for community housing units to be built at 22 Tui Street, Taihape, by Council and/or another provider.

Cr Belsham/Cr Duncan. Carried

ATTACHMENT 1

Resolved minute number 21/AIN/007

That the Assets and Infrastructure committee recommend that staff investigate the potential for selling the section at 22 Tui Street, Taihape, with surplus proceeds to be utilised in accordance with the trust deed.

Cr Gordon/Cr Duncan. Carried

9.2 Deferral of Bulls Town Square and Bus Lane Works

Mrs McIlroy explained that it may be preferable to defer work on the Bulls Town Square and the Bus Lane due to the weather, with road works generally being harder to complete in winter months, there had also been issues with obtaining the archaeological authority. Council could also use the time to look at progressing other work in the Town Square.

The Committee requested Council communicates with the Bulls community, letting them know why the Council wants to take its time on these works.

During discussion it was noted that some retailers in Bulls had concerns about the bus lane being a hazard for people wanting to use the toilets, as they need to cross the main road. A suggestion was made to look at re-opening the old toilets in the bus station, staff will now look into this.

The committee discussed alternative options that had previously been explored for mitigating the hazards of the main road in Bulls. Arno Benadie advised that the SH1/SH3 intersection in Bulls was on Waka Kotahi's regional land transport strategy.

Resolved minute number 21/AIN/008

That the 'Deferral of Bulls Town Square and Bus Lane Works' report be received.

.Cr Wilson/Ms Raukawa. Carried

Resolved minute number 21/AIN/009

That the recommendation to defer the Bulls Town Square and Bus Lane works until October 2021 be approved.

Cr Carter/Ms Raukawa. Carried

10 Reports for Information

10.1 Infrastructure Group Report - March 2021

Mount Curl Road

Cr Lambert advised that he is receiving feedback from the public about the state of the Mount Curl Road – the gravel section is becoming beyond drivable. He advised them to submit a service request.

Taihape Waste Water Network

Cr Wilson and Cr Gordon raised issues with the waste water network in Taihape. The Chair indicated that Cr Gordon should have an offline conversation with staff regarding this issue.

Ratana Land Funding

Mr Benadie advised that Council had spent about a year trying to change the funding for this with the Ministry of Environment. The whole piece of land is now classified as a protected habitat, which means that Council can no longer use it. We may lose the funding.

Resolved minute number **21/AIN/010**

That the 'Infrastructure Group Report – March 2021' report be received.

.Cr Wilson/Cr Gordon. Carried

10.2 Taihape-Napier Road - Corridor Management Plan

Mr Matt Evis (WSP Consultant) presented the Taihape-Napier Road – Corridor Management Plan.

The Chair advised that there is a lot of land locked in this area that may become available in future – this could increase traffic volume significantly over the next 20 years.

Cr Belsham advised that all of the solutions in the report constitute a very high cost for Council. Some of the more immediate solutions (e.g. increased signage, speed management, cell phone coverage) could be submitted to the National Land Transport Plan.

Cr Gordon queried if the report had identified any critically weak points in the road. The road could fail in the event of a natural disaster (e.g. earthquake). Sarah Dunsdan (Regional Manager – Waka Kotahi) advised that a proactive maintenance plan could mitigate this risk, and although it costs more in the short term, it could reduce costs in the long term.

Cr Duncan asked if there would be any implications in the event that this route became a heritage route. Sarah Dunsdan did not know, but would investigate.

The Chair re-iterated the Mayor's comments from earlier about Council wanting to make this road a State Highway in previous years, and asked Sarah Dunsdan about the likelihood of getting this change. Sarah Dunsdan advised that it was relatively unlikely, as it was low on Waka Kotahi's priority order and they are in a constrained funding environment. Daily vehicle numbers would have to increase significantly in order to change this. She suggested that a proactive strategy by local government authorities is to plan projects to the fullest extent (e.g. consenting and design), as this makes projects more attractive to central

Resolved minute number **21/AIN/011**

That the 'Taihape-Napier Road – Corridor Management Plan' report be received.

.Cr Wilson/Cr Gordon. Carried

Cr Lambert left the meeting 11.29 am.

10.3 2019/20 Rangitikei District Council RCA Report

Mr Geerkens advised that Council is operating at either a level on par with other Councils, or above this.

Resolved minute number 21/AIN/012

That the '2019/2020 Rangitikei District Council RCA' report be received.

Cr Wilson/Cr Belsham. Carried

11 Late Items

Tutaenui rural water scheme

Cr Lambert and Cr Dalgety have both been in communication with local farmers with regards to a Tutaenui water scheme. The Chair advised that Council is not going to do it and it is up to local farmers whether they want this. Arno Benadie offered staff assistance to Cr Lambert and Cr Dalgety.

12 Next Meeting

The next Assets/Infrastructure meeting will be held in June – date to be confirmed.

13 Meeting Closed

The meeting closed at 12.11 pm.

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 Meetings

Author: Ash Garstang, Governance Administrator

1. Reason for Report

- 1.1 On the list attached are items raised at previous Assets/Infrastructure meetings. Items indicate who is responsible for each 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 meetings' be received.

Current Follow-up Actions

From Meeting Date	Details	Person Assigned	Status Comments	Status
8-Apr-21	At the Calico-Broadway intersection in Marton there is quite a ramp where the new asphalt meets the old asphalt - was this an error? Staff to investigate.	Arno Benadie	Construction of the intersection is now complete and the road surface restored to the original levels.	Closed
8-Apr-21	Staff to investigate opening the old toilets in the Bulls bus station in order to mitigate the road hazards caused by people needing to cross the main road to use the current toilets. Need to include the bus companies in these communications.	Arno Benadie	Completed.	Closed
8-Apr-21	Staff to write a short (one-page) explanation on the reasons for deferral, and distribute to all elected members and the chair of the Bulls Community Committee.	Arno Benadie	Communications to be distributed by the end of August.	In progress
8-Apr-21	Staff to format (including colour coding) all sections in the same way as section 2.0, of the Infrastructure Group Report for future meetings.	Jess Mcilroy	Action not completed yet.	Open
8-Apr-21	Staff to communicate with Cr Angus Gordon regarding the waste water network in Taihape.	Arno Benadie	Action not completed yet.	Open
8-Apr-21	RE the Taihape-Napier Road, staff to meet with John Jones and roading staff to follow up possible actions from the support and report back to the Assets and Infrastructure committee.	Arno Benadie	Additional signage will be installed over the next three years guided by the findings of the report. Testing and modelling is currently being carried out on the Springvale and Moawhango Bridge Decks. These results will confirm whether or not the route can be opened to full HPMV vehicles. If the bridges pass the deck assessment test then the whole of the Taihape Napier Road can be opened to full HPMV traffic with the imposition of a 10km/hr speed restriction at the Moawhango Bridge. Results will be reported to the Assets and Infrastructure committee	In progress
8-Apr-21	Staff to collate all information regarding a possible Tutaenui rural water scheme.	Arno Benadie	Completed.	Closed
8-Apr-21	Staff to clarify membership of the Assets and Infrastructure committee for Cr Raukawa (as an elected member).	Ash Garstang	Emailed Cr Raukawa on 08 Apr 21 and confirmed that she is not a (Council) committee member. However Cr Raukawa is a TRAK rep for this committee.	Closed

8 Chair's Report

8.1 Chair's Report - August 2021

Author: Dave Wilson, Chair

Welcome all,

It has been some time since our committee has meet, however I note that regular council meetings have included infrastructure reporting which we have all engaged in.

At our last council meeting we were updated on the Marton Water Strategy. It is pleasing to see some time lines being put in place so we can measure progress. The issues around Marton water are nothing new to our residents and there have been more than 30 reports dating back many years looking at ways to improve the water quality. Many of these reports have indicated that a new bore water source and treatment plant is the best way to deliver consistency in water quality, taste, and smell. We are all aware, and as signaled in the RDC long term plan, that this approach will require a significant amount of capital investment. I thank this council for being brave enough to action this investment, which many would suggest is long overdue.

The Governments current 3 Waters review has been the focus our thinking and discussions, often leading to more questions than answers. We, as a council, have decided to proceed with our infrastructure programs on a business-as-usual approach rather than waiting on the outcomes from the review. I think it is important to get 'shovels' in the ground, push on and get started with our infrastructure renewals and upgrades to insure, as best we can, that our districts needs are not forgotten or given less urgency under the management of a potential new entity, should that be the results of the current 3 Waters Review.

I look forward to the thoughts, discussion and engagement that you all will bring to this meeting.

Dave Wilson

Chair

Recommendation

That the Chair's Report – August 2021 be received.

9 Reports for Information

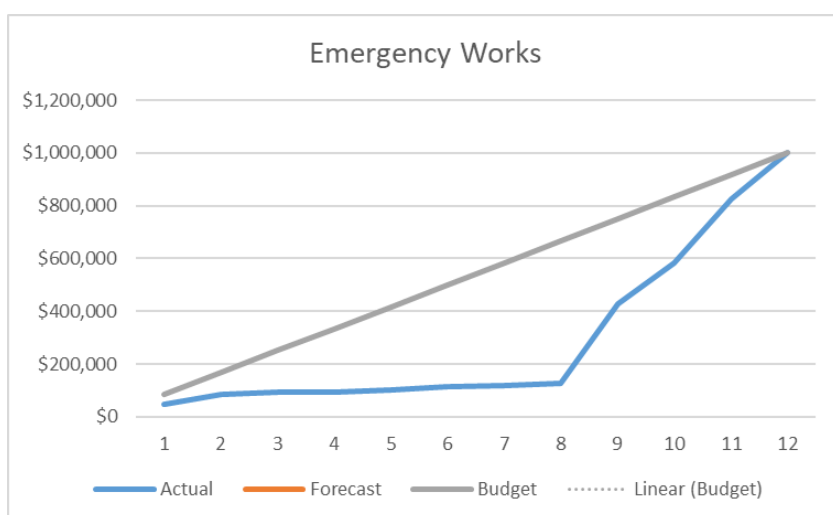
9.1 Infrastructure Group Report - July 2021

Author: Jessica McIlroy, Senior Project Manager - Infrastructure

Authoriser: Arno Benadie, Chief Operating Officer

1 ROADING

1.1 EMERGENCY WORKS

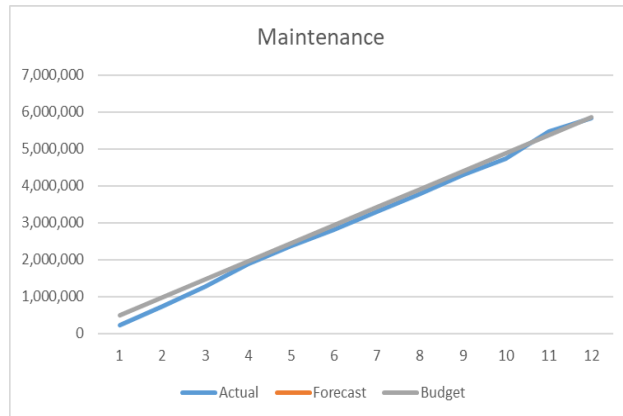


Event	Start	Completion Due	Comments
July-18, Turakina-3 south of Drysdale (Construction)	Mar 21	June 21	Complete
Apr-18, Turakina-2 north of Macleay's, dropout (Construction)	Mar 21	June 21	Complete

1.2 MAINTENANCE

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

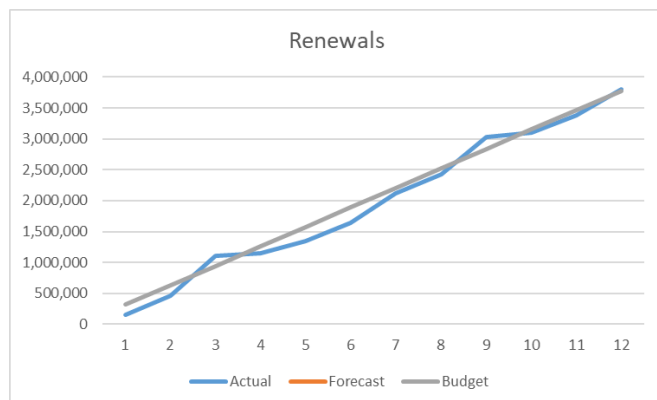
MoU with NZTA for OW Permits: goes live in July 2021.



1.3 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.



50km of reseals have been completed.

Rehabilitation:

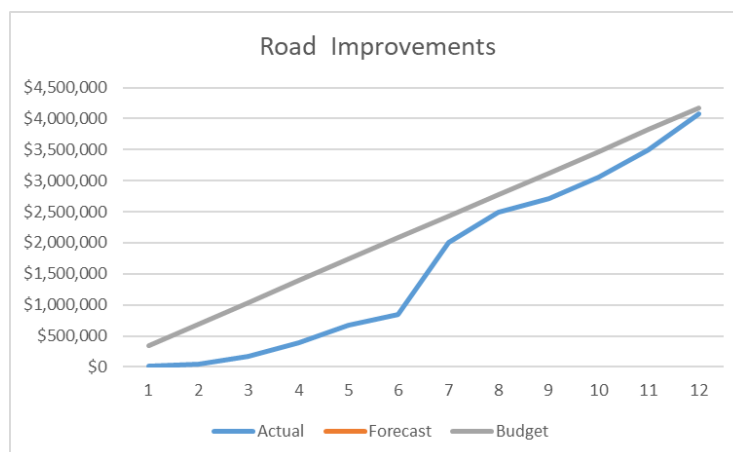
Location	Length (m)	Start	Finish	Comments
Parewanui Rd	1700	July 20	Sept 20	Complete
Tutaenui Rd	240	Nov 20	Dec 20	Complete

Structural Component Replacement:

Location	Start	Finish	Comments
Turakina Valley Road 3 – Culvert 106	Jan 21	Jan 21	Complete
Kaimatawi Road - McDonnell	Jan 21	Mar 21	Complete
Koeke Road- McCarthys	Jan 21	Mar 21	Complete
Whangaehu Beach Road- Connors Bridge	Feb 21	Apr 21	Complete
Kakariki Rd Bridge – Bridge joint replacement cost share 50/50 with MDC	Apr 21	June 21	Complete

1.4 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 Projects:**

Location	Start	Finish	Comments
Spooners Hill Road and Pukemapou Road – roadside obstacles.	Jul 20	Aug 20	Complete
LED Upgrade	July 20	Feb 21	Complete
South Makirikiri School Active signage	Jan 21	Jan 21	Complete
Neumans Line RP0862 – 1102	Nov 20	Dec 20	Complete
Pungatawa Rd. (RP6500-6840)	Feb 21	Mar 21	Complete

Network resilience work	Mar 21	Jun 21	Funding reallocated to Kuripaponga Bridge strengthening.
Okirae Road bluffs	Feb 21	Jun 21	The report recommends scaling loose material off the face by abseiling about once per 5 years.
Jacobsens Bridge- Rock Rip Rap	Oct 21	Jun 21	Design complete. Compiling a resource consent application.

Bridges:

Bridge	Start	Finish	Comments
Bridge Capacity Assessments	Oct 20	Apr 21	Complete
Inspection Unit 15 bridges	10 Sep 20	16 Sep 20	Complete
Kuripapango (Bdy)	Mar 21	May 21	Complete
Strengthening to HN-HO (HMPV) capacity (50:50 with HDC).			

Footpaths:

Location	Start	Finish	Comments
Russell St – Footpath and minor K&C replacement	Jan 21	Feb 21	Complete
Kuku St – Footpath & K&C works	Feb 21	Jun 21	Complete
Toia St – Footpath & K&C works	TBC	TBC	Consult the residents and finalise the design. Deferred to 2021/22

Springvale and Moawhango Bridge Decks

The results of testing and modelling has concluded that Springvale and Moawhango Bridge Decks has the capacity to carry full HPMV vehicles. Changes to signage is being organised.

Mangaweka Bridge

Rangitikei and Manawatu District Councils and Mangaweka Heritage Inc. have negotiated a mutually agreed upon MoU for the ongoing management of the historic bridge. The MoU has been signed by all parties.

Achievements/Activities since last status report:

- Continue fabricating all steel girders and braces.
- Stressed Macalloy bars both hammer head for pier 1 & 2.
- Finalizing shop drawings for bridge deck precast units.
- Ordered the steel for the precast units and set up the moulds in the factory (4 moulds).
- Started the excavation/ backfilling behind abutment A.

Activities to be started/completed or in progress over the next month:



- Installing the bearing and pots pads.
- Implement temporary work to install steel girders.
- Start bridge girders installation.
- Engineering fill behind the abutments.
- Fabrication of the bridge deck precast elements.

1.5 UNSUBSIDISED CONSTRUCTION

Location	Start	Finish	Comments
Mokai Road: Sealing 250m	April 21	Jun 21	Complete
Trevelyan Street: Sealing 100m	April 21	May 21	Complete
Edwards Street: Sealing 56m	May 21	May 21	Complete
Cobber Kain: Design of upgrade	Feb 21	Jun 21	Draft Design Complete

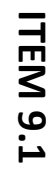
1.6 HEALTH AND SAFETY

ITEM 9.1

<div>  RDC - ZERO HARM REPORTING  </div>															
LEAD INDICATORS															
Type	Explanation	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN		
Drug and Alcohol Tests	LEAD: Total number of drug and alcohol tests completed in the period for pre-employment	3	2	6	3	5	3	4	4	3	5	4	4		
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	0	0	0		
Site H&S Conversations	The total number of site H&S Conversations completed in the period by Contractors or site	3	3	4	4	4	3	6	5	8	7	6	6		
Site Health and Safety Audits	The total number of site Health and Safety Audits completed in the period by the	8	4	4	5	6	3	4	3	2	1	4	1		
Safety Briefing	The total number of Safety Briefings completed in the month including pre-starts,	4	5	4	4	6	3	5	6	4	4	4	4		
Near Miss (Close call)	The total number of Near Misses submitted in the month by the site team	0	0	1	0	0	0	0	0	0	0	0	2		
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	1		
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	1	0	0	0	2	0	1	0	0	1	1	0		
LAG INDICATORS															
Type	Explanation	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN		
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.	0	0	0	0	0	0	0	1	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	1	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		

ITEM 9.1

ITEM 9.1



2 UTILITIES BUDGETS

3 Waters - RDC 19-21 FYS as at 30/06/2021				Project Budget 20/21 FY	Current FY Expense	June Notes
Details	Comments	GL				
WASTEWATER						
Sewerage Renewals						
Pipeline Marton to Bulls		LTP code: 54.1	6070176206	1,500,000.00	142,856.08	10% With Arno
Land Purchase		LTP code: 54.2	6070176207	1,200,000.00	-	0% With Arno
Ren WW Retic	Sewer Pipe CCTV Inspection + Manhole Survey- Station Road to Wellington Road		6070176204	600,000.00	262,431.54	44% Sewermains are in poor condition and approximately 200m need to be repaired or replaced. Updating the mains either side of the pipe bridge would be beneficial. Risk due to disjointed pipes and root intrusion. Michael Taylor to get quotes from three suppliers.
	Hautapu Street Completed		6070176204	-	262,431.54	100% Completed
Total for Sewerage Renewals				2,962,431.54	405,288.06	153%
Sewerage New Works						
Papakai Pump Station Replacement	Urgent priority		6070177109	1,500,000.00	100,855.45	7% RDC managing entirety of rising main project. MDC managing the design process of the pump station and will liaise with RDC regarding delivery. Design component is currently running behind programme and full deliverables now due at the end of September.
Total for Sewerage New Works				1,500,000.00	100,855.45	7%
Total for Wastewater				4,462,431.54	506,143.51	11%
STORMWATER						
Stormwater Drainage Renewals						
Wellington Road Construction		LTP code: 56.1	6050176201	450,000.00	122,121.80	27% Reinstatement complete. Asbuilts and CCTV footage has been received from the contractor.
Total for Stormwater Drainage Renewals				450,000.00	122,121.80	27%
Stormwater Drainage New Works						
LOS SW Retic	Scotts Ferry pump station	LTP code: 55	6050177363	100,000.00	216,535.11	217% Practical Completion Report and Certificate have been completed. Final claim has been processed with release of retentions.
Total for Stormwater Drainage New Works				100,000.00	216,535.11	217%
Total for Stormwater				550,000.00	338,656.91	62%

WATER SUPPLY

Water Supply Renewals

Marton WIP and Dam Renewals	Marton Dam 2 Second Spillway and BC Dam Spillway Completed	LTP code: 37.4	6060176322 & 6060176103	970,000.00	382,044.12	39%	Project is complete. As per RDC's instructions, have combined the expense from both GL codes.
Taihape Falling Main Replacement	Taihape Falling Main Stage 5 Completed	LTP code: 37.1	6060176121	780,000.00	646,964.00	83%	Project is complete.
Taihape PRV-New Project	Taihape PRV	Intention to Replace pre- 1980	6060176323	610,000.00	606,009.90	99%	Final walkover completed with a small snag list. Contractor has finished the snag list and dis-established from site.
Ren- Retic Tutaenui Trunk main-LTPid37.5 Reallocated to Bulls Reservoir Replacement	Bulls Reservoir and Pump Station- Still listed as Tutaenui Trunk Main in budget book. WG emailed AB	LTP code: 37.5	6060176316	1,599,000.00	1,255,541.81	79%	Practical Completion Certificate issued for the reservoir and is now being capitalised. Reservoir has been filled with water. GHD is progressing with the tender documents for the pump station. Security fencing contract has been awarded to the same contractor who had it previously. Bevan White, a structural engineer from Calibre Consulting, said that the crack sealing for the Mushroom isn't urgent and can be done later.
	Bulls Reservoir Pipework		6060176316				DIA funded. GHD is working on the detailed design. RDC to handle the procurement in house.
	Bulls Raising Main		6060176316				
Tutaenui Truck Main replacement 2020 Jeffersons Line to Somersal Ln	Tutaenui Jefferson to Somersal	LTP code: 92	6060176321	300,000.00	323,086.03	108%	Asbuilts received and variations approved. Practical Completion Certificate issued and retentions released with final claim.
Taihape Raw Water Falling Main Railway Section				780,000.00	628,026.62	81%	Practical Completion Certificate issued.
Total for Water Supply Renewals				4,259,000.00	3,213,645.86	75%	
Water Supply New Works							
Mangaweka Rising main-New Project	Complete		6060176161		249,654.88	100%	Complete
Erewhon Reticulation - Contractor	Erewhon rural reticulation renewals	LTP code: 47	6061676201	286,324.00	278,922.66	97%	Practical Completion Certificate issued.
Huntermville Urban - Water Treatment New Bore	Huntermville bore	LTP code: 42 DIA funded	6060777301	250,000.00	7,460.43	3%	Ministry of Health funding received for \$350,272.76, with \$43,238.24 remaining for future subsidised works. Rangitikei Council has confirmed that the project is complete for now until they determine the extent of future works.
Total for Water Supply New Works				536,324.00	536,037.97	100%	
Total for Water Supply				4,795,324.00	3,749,683.83	78%	
Total for Three Waters				9,807,755.54	4,594,484.25	47%	

3 WATER SUPPLY – CONSENT COMPLIANCE

Table 1 shows the compliance of each water supply scheme against consent conditions. Only those schemes for which Rangitikei District Council (RDC) is the consent holder have been shown.

RDC is authorised to abstract surfacewater and groundwater to provide water for eight water schemes associated limits for these abstractions were complied with for the duration of June 2021 (see Table 1 for details).

Table 1: Consent Compliance Abstraction – Water Supply (water-abstraction 1 - 30 June 2021)

Scheme	Compliance June 2021	Comments	Actions
Marton	Compliant		No action required
Taihape	Non-Compliant	<p>The abstraction rate has increased due to the reduced roughness of the falling main.</p> <p>Current infrastructure is preventing council from complying with the resource consent.</p> <p>Attempts to throttle the bypass have not been successful.</p> <p>The capacity of the bypass limits council's ability to comply with the consent limits</p> <p>Flows in the Hautapu continue to be historically low especially for June. During these low flow conditions council are unable to comply with the consent requirement regardless of taking the bypass into account.</p>	<p>Feedback from Rangitikei District Council has been sought as any potential solution will require significant expenditure and RDC is at risk of receiving an Abatement Notice.</p> <p>Rangitikei District Council have forwarded this request onto WSP (Their re-consenting consultant) to provide feedback.</p> <p>Rangitikei have advised that their long-term plan for Taihape is to develop a groundwater source. This however will not be a short-term solution and does not address the immediate situation.</p> <p>A Rangitikei District Council contact needs to be nominated.</p>
Bulls	Compliant		No action required
Mangaweka	Compliant		No action required
Ratana	Compliant		No action required
Erewhon Rural	Compliant	Issues with metering	Investigate meter
Huntermville Rural	Compliant		No action required

Scheme	Compliance June 2021	Comments	Actions
Omatane Rural	Compliant		No action required

3.1 WATER SUPPLY – 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 all six treatment plants were compliant with the bacteria limits. Four of the six plants were compliant for protozoa.

Table 2: DWSNZ Compliance (1 June – 30 June 2021)

Scheme	Compliance June 2021 – Bacteria	Compliance June 2021 – Protozoa
Marton		
	Bacteria /E-coli Compliant: Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: 99.19%
	Bacteriological and protozoa Compliant.	
Taihape		
	Bacteria /E-coli Compliant: Not Detected	Protozoa/ UVT Not Achieved <95% validation Non-Compliant: Due to 39 minutes of spikes on filters
	Bacteriological and protozoa compliant.	
Bulls		
	Bacteria /E-coli Compliant: Not Detected	Protozoa/UVT Compliant: 99.75%
	Bacteriological compliant. Protozoa compliance under investigation.	
Mangaweka		
	Bacteria /E-coli Compliant: Not Detected	Protozoa/UVT Achieved < 95% validation Non-Compliant – 99.94%
	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 Non-compliant: 83 minutes of spikes on filters and UV
	Bacterial and protozoa compliant	

Drinking water was safe to drink for the month of June 2021.

Drinking-water Standards for New Zealand 2005 (Revised 2018) will be the operative standard moving into the 2021-2022 compliance year until further notice. We currently have no timeline for when the new rules will come into force.

3.2 SECTION 69z OF THE HEALTH ACT 1956

The revised RDC Water Safety Plan 2021 – which covers six treatment plants operated by Rangitikei District Council has been submitted to the Drinking Water Assessors at MidCentral DHB. DHB has advised that they currently don't have capacity to review the plan. After consultation with DHB the proposed water safety plan is to be implemented as it is a significant improvement from previous plans.

The Wate Services Bill which will replace parts of the Health Act 1956 is now in Parliamentary Select Committee and will be reported back to the House of Parliament on 11 August 2021.

3.3 WASTEWATER

RDC have seven discharge consents of which three were fully compliant for the duration of June 2021 (See Table 4 for details).

- Taihape WWTP failed to comply with its discharge volume limit
- Bulls WWTP was non-compliant with Total suspended solids in the effluent and discharge volume for 3 days.
- Hunterville WWTP was non-compliant with E.coli & DRP in the effluent. Non-compliant with Aluminium downstream.
- Ratana WWTP was over discharge volume limit on 17 days.

Investigations relating to the Ratana and Marton/Bulls WWTP applications are on hold subject to obtaining land.

- Rangitikei District Council staff are responsible for land negotiations.
- Experts outside the shared services agreement are working on the Taihape WWTP AEE.
- Rangitikei District Council are co-ordinating the Marton Bulls WWTP centralisation AEE.

Rangitikei District Council have commissioned WSP to co-ordinate re-consenting projects.

Table 4: Consent Compliance – Wastewater Treatment Plants

Scheme	Compliance June 2021	Comments	Actions
Marton	Compliant	<p>Black disc assessments did not occur due to insufficient water upstream.</p> <p>Due to limitations of the treatment plant, full compliance can't be achieved. This is mainly due to ammoniacal nitrogen, turbidity, scBOD5 and colour.</p>	<p>RDC managing the re consenting process.</p> <p>Additional aquatic survey scheduled for the 2020/21 summer to demonstrate the actual effects of the discharge.</p> <p>Rangitikei District Council to advise scope for improvements at site given the long-term plans to pump to Bulls WWTP.</p>
Taihape	Non-Compliant	<p>Non-Compliant for discharge volume condition for whole month due to continuing low flows in the Hautapu River.</p> <p>Continuous DO monitoring completed demonstrated compliance with consent limits</p>	<p>Cultural Impact Assessment underway.</p> <p>WSP co-ordinating re consenting</p> <p>The ponds associated with the treatment plant are short circuiting. Advice and potential solution tabled in 2019. Rangitikei District Council advised that they will get professional advice from a qualified wastewater engineer to manage risk. Waiting on advice on how to proceed.</p>
Bulls	Non-Compliant	<p>Non-Compliant with discharge volume for 3 days of month non-compliant for total suspended solids in effluent.</p>	<p>RDC managing the re consenting process.</p> <p>Still looking at how we can get a PAR equivalent reading in the field.</p> <p>Sections of the wave band need repair work. Interim solutions provided. Waiting on advice from RDC given their long-term plans for the site.</p>
Mangaweka	Compliant	<p>Slightly over discharge limit on 1 day due to rainfall event at end of month. 91 m³ instead of 90 m³.</p>	<p>UV being replaced, delays due COVID impacts on stock. Most of the equipment required for this have now arrived. Due to be installed mid June.</p>

Scheme	Compliance June 2021	Comments	Actions
Huntermville	Non-Compliant	Compliant for the whole month with discharge volume condition. Non-compliant with E.coli and DRP in Effluent. Non-compliant with Aluminium downstream	RDC have advised that a new consent is required. Waiting on minutes from RDC and Horizons meeting. Consenting strategy needs to be finalised given the change from variation to new consent. This will mean that a land component will need to be incorporated into the treatment process and cultural consultation will need to recommence
Ratana	Non-Compliant	Over consent discharge volume limit on 17 days	RDC co-ordinating re-consenting strategy and land acquisition. WSP have been contracted to help with the re consenting. Discharge volume and quality information provided. Additional volume from new development needs to be taken into account given that the plant struggles to meet discharge volume limits. At risk of losing central government funding due to delays. Land for effluent disposal needs to be obtained prior to 31 August 2021.
Koitiata	Compliant		

4 SOLID WASTE

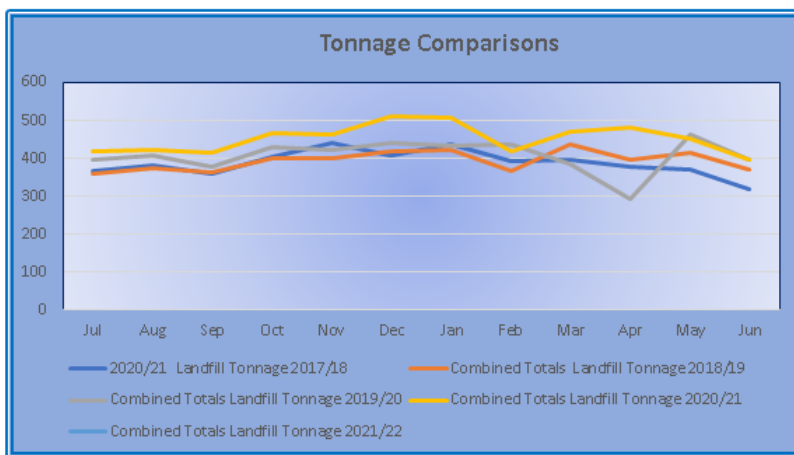
4.1 Transfer Station Inspections

The Transfer Station in Taihape is currently being cleared of greenwaste and e-waste. All other transfer stations were in a clean and tidy condition.

4.2 Waste Transfer Station Monthly Trends

Monthly Waste to Landfill

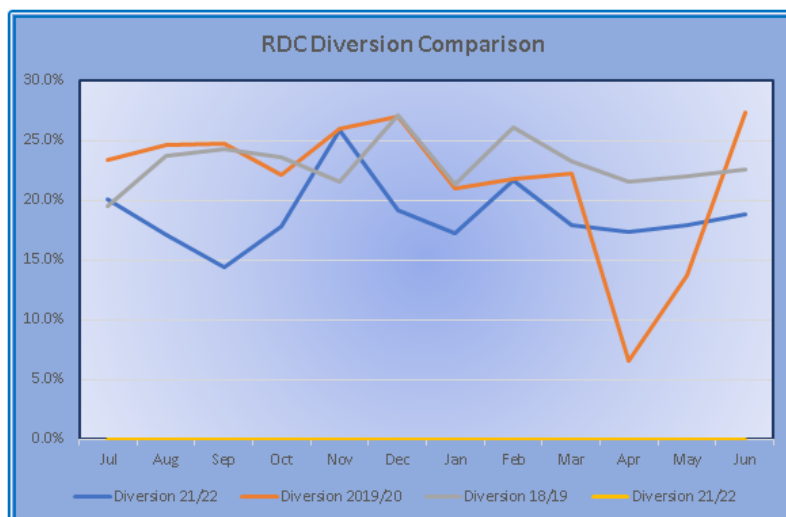
Volumes of waste to landfill is consistently high as from previous year's annual aggregate tonnage (2019/20 comparable month aggregate of 4878 tonnes). June's 2021 amount is 397 tonnes giving a year to date aggregate of 5430 tonnes, up from previous years.



Diversion Comparison

The diversion comparison measures the amount of waste diverted from the landfill for recycling or reuse.

For June the previous year's diversion (2019/20 comparable) at an average of 27.4% is slightly higher than this year at the same time of 18.9%.



Recommendation

That the 'Infrastructure Group Report – July 2021' be received.

10 Next Meeting

The next meeting is scheduled for Thursday, 14 October 2021 at 9.30 am.

11 Meeting Closed