

ORDER PAPER

ASSETS/INFRASTRUCTURE COMMITTEE MEETING

Date: Thursday, 8 April 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
His Worship the Mayor, Andy Watson

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, 8 April 2021 at 9.30 am.

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1 Welcome

2 Apologies

Apologies have been received for Cr Cath Ash.

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, the Chair's Report be dealt with as a tabled item at this meeting.

6 Confirmation of Minutes

Assets/Infrastructure Committee Meeting - 17 February 2021

Rangitīkei District Council



Assets and Infrastructure Committee Meeting

Minutes – Wednesday, 17 February 2021 – 9:30 am

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The quorum for the Assets and Infrastructure Committee is 6.

Council's Standing Orders (adopted 31 October 2019) 11.2 provide: The quorum for Council committees and sub-committees is as for Council, i.e. half the number of members if the number of members (including vacancies) is even or a majority if the number of members is odd.

Present:

- Cr Dave Wilson (Chair)
- Cr Brian Carter
- Cr Nigel Belsham
- Cr Richard Lambert
- Cr Fiona Dalgety
- Cr Gill Duncan
- Cr Tracey Hiroa
- Cr Waru Panapa
- Ms Coral Raukawa
- His Worship the Mayor, Andy Watson
- Cr Cath Ash via Zoom
- Cr Angus Gardner via Zoom

In attendance:

- Mr Peter Beggs, Chief Executive
- Mr Dave Tombs, Group Manager – Finance and Business Support
- Ms Jess McIlroy, Senior Project Manager
- Mr Andrew Van Bussell
- Mr Phil Gifford
- Mr Alan Geerkens
- Mr Reuben Pokiha

1 Welcome

Cr Wilson welcomed everyone to the meeting which commenced at 9.33 am.

2 Council Prayer

Cr Panapa read the prayer in te reo.

3 Public Forum

Nil.

4 Apologies/Leave of Absence

Mr Beggs advised that Arno Benadie is not attending the meeting as he's doing priority work for the Chief Executive, Jess McIlroy is attending the meeting on his behalf.

5 Members' Conflict of Interest

Nil.

6 Confirmation of Order of Business

The order of business was confirmed.

7 Confirmation of Minutes

The minutes of the Assets/Infrastructure Committee meeting from 10 December 2020 are

Resolved minute number

21/AIN/077

File Ref

That the Minutes of the 'Assets/Infrastructure Committee' meeting held on 10 December 2020 [as amended] be taken as read and verified as an accurate and correct record of the meeting.

HWTM/Cr Carter Carried

8 Chair's Report

Cr Wilson took his report as read.

There was some concern that the Central North Island drinking water has had some non-compliance issues (the data is dated from 1 July 2019 to 30 June 2020).

- It is understood that one of the non-compliance notifications was due to expired consent.
- There was a new amendment in late December that needed to be considered, but the water safety plan has been sent through and we have received acknowledgement of receipt. It expired in December and should have been submitted in September.

- We are working to negate any issues so drinking water is safe and tested regularly, there are ongoing issues in Marton and it is acknowledged that everyone is working hard on this issue however it is going to get harder, not easier.
- The LTP has included proposed funds for the Marton water strategy.

Mr Van Bussell advised the following:

- The algae levels are lower than usual for this time of year;
- Sludge is being pumped into the lagoon;
- Bore water is high in hardness which is more expensive to treat, however ammonia is easy to treat;
- Currently the manganese is higher than Andrew has ever treated, the dam is changing its characteristics.

Mr Beggs advised Mr Van Bussell that the attendees of this meeting have a lot of appreciation for the work he and his team does.

Resolved minute number

21/AIN/078

File Ref

That the 'Chair's Report' to the 17 February 2021 Assets/Infrastructure Committee meeting be received.

Cr Wilson/Cr Duncan Carried

9 Follow-up Items from Previous Meetings

The report was taken as read.

Cr Dalgety suggested due to climate change we should be looking at the household waste and perhaps have a look at what the Ruapehu District Council is doing.

Food waste is a source that can be used, look at composting rather than feeding it into a refinery. The Council has previously spoken about food waste education, so we need to look at supporting the community to embrace any changes rather than throwing waste out.

Cr Dalgety queried, on behalf of a ratepayer living in West Road, what was going to be done to mitigate the dust that the logging trucks will cause once the harvesting starts (there are 5 dwellings adjacent to the unsealed road).

During a long dry spell watering occasionally will help mitigate the dust, the simple solution would be to seal the road but the cost is prohibitive. However, there is a dust suppression product on the market that requires redoing every year or two.

Resolved minute number

21/AIN/079

File Ref

3-CT-13-1

That the report 'Follow-up Items from Previous Meetings' to the 17 February 2021 Assets/Infrastructure Committee meeting be received.

Cr Belsham/Cr Dalgety Carried

ITEM 6 ATTACHMENT 1

10 Infrastructure Group Report - February 2021

The report was taken as read.

Drysdale Slip, Turakina:

This project just received resource consent in January and the Contractors have been working on a construction management plan. Alan understands the machinery will be on ground next week (w/c 22 February 2021).

Pukepapa Road:

There have been complaints from truck drivers about the “judder bars” feel where the new seal has been laid, this was not a problem that Alan had been advised of.

Hereford Heights Intersection:

Mr Beggs has, this morning, signed off the contract for the Hereford Heights intersection construction. Ms McIlroy spoke to the contractor who advised that they were starting mid-week once the supplies are confirmed.

Resolved minute number **21/AIN/080**

That the report ‘Infrastructure Group Report - February 2021’ to the 17 February 2021 Assets/Infrastructure Committee meeting be received.

Cr Wilson/Cr Lambert Carried

11 Kuripapango Boundary Bridge Strengthening, Hastings District Council Project, Taihape - Napier Road

Mr Gifford took his report as read.

Ms McIlroy advised the Project Team have been finding projects and pulling all the information together and understanding the responsibilities, however this won't be the last one that comes out of left field.

Mr Gifford advised in answer to questions:

- Kuripapango Boundary Bridge does not need replacing;
- The Moawhango bridge is programmed for investigation as it needs strengthening work done. There is no indication that the deck needs to be replaced but it was a bit too early to say there won't be road closures.

There was a meeting with affected property owners, no notice had been given in advance advising the timelines and work to be done. The reduced weight limits suggested were not viable, to take an empty truck and trailer over is not worth it. There are 22 tonnes of scaffolding underneath the bridge which is why there's a weight restriction.

This project was dropped on us by Hastings District Council, there was no input from RDC on timing of the work or evaluation of the tender and we are picking up half the cost of it.

It was also noted that the contract is between Hasting District Council and Concrete Structures.

A full report will be provided for the Council meeting next week with more specific information on the funding, this project starts on 1st March, 2021 and must to be approved by Council.

Resolved minute number **21/AIN/081** **File Ref** **Bridge 71**

That the report 'Kuripapango Boundary Bridge Strengthening, Hastings District Council Project, Taihape - Napier Road' to the 17 February 2021 Asset and Infrastructure Committee Meeting be received.

Cr Belsham/Cr Duncan Carried

12 Late Items

As agreed in Item 6.

13 Future Items for Agenda

Nil.

14 Next Meeting

Wednesday, 8 April 2021 - 9:30 am

15 Meeting Closed

The meeting closed at 12.03 pm.

7 Follow up Action Items from Previous Meetings

Author: Carol Gordon, Group Manager - Democracy & Planning

Reason for Report

On the list attached are items raised at previous Assets/Infrastructure meetings that staff have followed up on. All items indicate who is responsible for follow up, and a brief status comment.

Attachment

- 1. Assets/Infrastructure, Follow-up Actions from previous meetings**

Recommendation

That the report 'Follow up Actions from Previous Meetings' be received.

Follow-up Actions from Assets / Infrastructure Meeting 17 February 2021

Follow-up Action:	Person Assigned:	Status Comment:
Report back on non-compliance for WT Plants.	Arno Benadie	<p>A new Water Safety Plan was submitted by 31 January 2021. We requested written confirmation from the Drinking Water Assessor that the new WSP is acceptable and will negate the possibility of a non-compliance for the 2020/21 reporting year.</p> <p>Update:</p> <p>This is not possible and the drinking water assessors will advise any non-compliance once the WSP is assessed.</p> <p>A non-compliance at Hunterville WWTP was advised by MDC on 1 March 2021. The chlorophyll downstream exceeded discharge limits. An aquatic survey is being done to inform a detailed assessment of the cause of the non-compliance.</p>
Water Safety Plan	Arno Benadie	<p>Arno to provide information to Council to enable them to fully understand the risk involved with the water safety plan.</p> <p>Update:</p> <p>once the drinking water assessors have provided their report, this committee will be briefed regarding our WSPs, risk levels and actions going forward</p>
West Road - dust	Roading Team	Roading Team to provide an update on what dust mitigation is available.
Pukepapa Road "Judder Bars" -	Allen Geerkens	Alan to advise CE on the interface and if it's within the limit.
Hereford Heights Intersection Construction	Jess McIlroy	Ms McIlroy to ensure there is public communication to advise the work on the Hereford Heights intersection is to commence.

Follow-up Action:	Person Assigned:	Status Comment:
		Update: Public communication has been undertaken including meetings with the schools and letter drops.
Kuripapango Boundary Bridge Strengthening	Jess McIlroy	<p>1. Jess McIlroy to advise His Worship the Mayor where this project fits into the LTP or Annual Plans.</p> <p>Update: This work was not included in the Long Term Plan or Annual Plan. The funding for this project has come from the 'Improvements – low cost low risk' budget and meant re-prioritisation of other work into subsequent years. Council resolved at the February 2021 meeting to fund the project under resolved minute number 21/RDC/560.</p> <p>2. Lessons learnt from the Kuripapango Boundary Bridge need to be noted and applied in regards the local farming community within the district.</p> <p>Update: This will be undertaken in April 2021.</p>
<i>Actions from previous meetings still to be finalised</i>		
<p>Wilson Park – drainage</p> <p>As staff have been unable to provide a map of drainage this will be actioned as follows:</p> <ol style="list-style-type: none"> 1. Engagement as part of the LTP 2. Meeting organised with HWTM, Cr Wilson to update this group 	HWTM Cr Wilson	Meeting to be organised with this group.

8 Chair's Report

Author: Dave Wilson, Chair

The Chair's Report will be tabled at the meeting.

Recommendation

That the Chair's Report be received.

9 Reports for Decision

9.1 Section at 22 Tui Street, Taihape

Author: Gaylene Prince, Group Manager - Community Services

Reason for Report

In December 2019, Council resolved to demolish the buildings situated at 22 Tui Street, Taihape, and asked that staff investigate the potential for community housing units to be built on this site, the resolution at that time was:

Resolved minute number 19/RDC/435

That the following recommendation from the Taihape Community Board meeting held on 4 December 2019: 19/TCB/071: That the Taihape Community Board recommends to Council that the buildings at 22 Tui Street are demolished, and that staff investigate the potential for community housing units to be built on this site, and if the Taihape Community Board and Rangitikei District Council agree to the proposed end use of 22 Tui Street, Taihape, the Chief Executive be authorised to enter into a Deed of Variation to provide for that.

Cr Gordon/Cr Hiroa. Carried

Now that the buildings have been demolished and the site is almost clear, staff are seeking confirmation from Council with regards to which options they would like staff to investigate.

Context

22 Tui Street

Funds were originally raised by a 'Queen Carnival Organising Committee' to obtain the property at 22 Tui Street, Taihape. The property concerned (which had two buildings on site when it transferred to Council – a Community Centre and a Theatre) was owned by the Queen Carnival Trust Board, which was created by Deed of Trust dated 17 May 1961. When the last surviving trustees retired Rangitikei District Council took a transfer of the property in 1997/98 subject to certain undertakings in respect of:

- (a) continued availability for community purposes, and
- (b) disposal and application of sale proceeds.

Community Housing in Taihape

Council have previously noted that the nine units situated in Huia Street, Taihape (known as 'Matua Flats') are not ideal for the elderly. They are situated below the road with the gradient of the access footpaths meaning they are not ideal for those older persons with even minor health and/or mobility issues. The units are situated on concrete pads and have flat rooves, so insulation is unable to be added. There has been previous discussion about the possibility of these units being sold, with the proceeds to be put toward new community housing for the elderly at 22 Tui Street.

Statutory Implications22 Tui Street

The property is held on the trust created by Deed of Trust dated 06 November 1997.

Clause 3(d) of the Deed allows for “the sale, lease, mortgage, charging or other disposal of the Property or any part of it”, providing the proceeds from disposal are used to provide payment for sale costs, secured debts and reimbursement to Council, with any balance remaining from a sale to be transferred “into the general funds of the Rangitikei District Council as required by law PROVIDED THAT the Council shall use its best endeavours to apply such balance funds for purposes benefiting the community of the Taihape District”.

Provision of Community Housing

Provision of community housing at this site, either by Council or another provider, would meet the conditions of the Deed of Trust, with such proposed reuse of the site complying with 1997 Deed’s clause 3(d)(iv) “apply such balance funds for purposes benefiting the community of the Taihape District”.

Application of proceeds from disposal

While Council resolution 19/RDC/435 specifically asked that staff investigate the potential for community housing, a further potential option is also to investigate the sale of the site.

The original fundraising of the Queen Carnival Organising Committee was to provide for a community building for the Taihape district.

If surplus proceeds from disposal were used to contribute towards a rebuild or renovation of either the Pavilion at 2 Kokako Street, Memorial Park, Taihape, or the Taihape Town Hall (both community buildings), this could also meet the requirements of the 1997 Deed of Trust.

Consultation

Community facilities are Strategic Assets for the purposes of our Policy on Consultation and Engagement.

Consideration of requirement for and the extent of community engagement will be required if a final decision is made to sell either/both Matua Flats and 22 Tui Street.

Conclusion

Options for the property now that the buildings have been demolished include:

- (a) Being developed for community housing by Council and/or another provider (and Council may wish to investigate the potential to sell its community housing units in Huia Street, Taihape at the same time)
- (b) to be sold, with surplus proceeds to go towards the rebuild or renovations of either the Taihape Town Hall, 90 Hautapu Street, Taihape, or the 2 Kokako Street Pavilion, Memorial Park, Taihape.

ITEM 9.1**Recommendations**

1. That the 'Report – Section at 22 Tui Street, Taihape' be received.
2. That staff investigate the potential for community housing units to be built at 22 Tui Street, Taihape, by Council and/or another provider.

AND/OR

3. That staff investigate the potential for selling the section at 22 Tui Street, Taihape, with surplus proceeds to go towards the rebuild or renovations of:
 - (a) The Taihape Town Hall, 90 Hautapu Street, Taihape, or
 - (b) 2 Kokako Street Pavilion, Memorial Park, Taihape.

9.2 Deferral of Bulls Town Square and Bus Lane Works**Author: Gabriela Lawnicka, Project Manager - Infrastructure****1 Reason for Report**

Due to delays in obtaining archaeological authority, it is proposed to postpone construction of the new Bulls bus lane and town square until October 2021. The archaeological authority is expected to be approved in approximately 20 working days, which coincides with the end of the earthworks season (earthworks typically stop between 30 April and 1 October for winter period).

Undertaking earthworks during winter is not in line with the industry best practice and could result in delays, poor quality of end product and requirement for remedial works (and associated costs). If the work is postponed, there is a possibility of increased cost of the construction materials, which would need to be covered from the project contingency sum.

The contract for the works has been awarded to ID Loaders and their recommendation is to delay the works until October.

2 PMO Staff Response

PMO staff have assessed the risks, benefits and dis-benefits of starting the work in April 2021 or October 2021. On the balance of risks and benefits, and the need to deliver a high-quality end result, staff recommend deferring the work until October 2021.

If this recommendation is approved, staff will ensure the necessary communications go out to affected parties, including the public, Te Matapihi staff, construction company and bus companies.

Recommendations

1. That the 'Deferral of Bulls Town Square and Bus Lane Works' report be received.
2. That the recommendation to defer the Bulls Town Square and Bus Lane works until October 2021 be approved.

10 Reports for Information

10.1 Infrastructure Group Report - March 2021

Author: Jessica McIlroy, Senior Project Manager - Infrastructure

Reason for Report

The report is listed below as an attachment.

Attachment

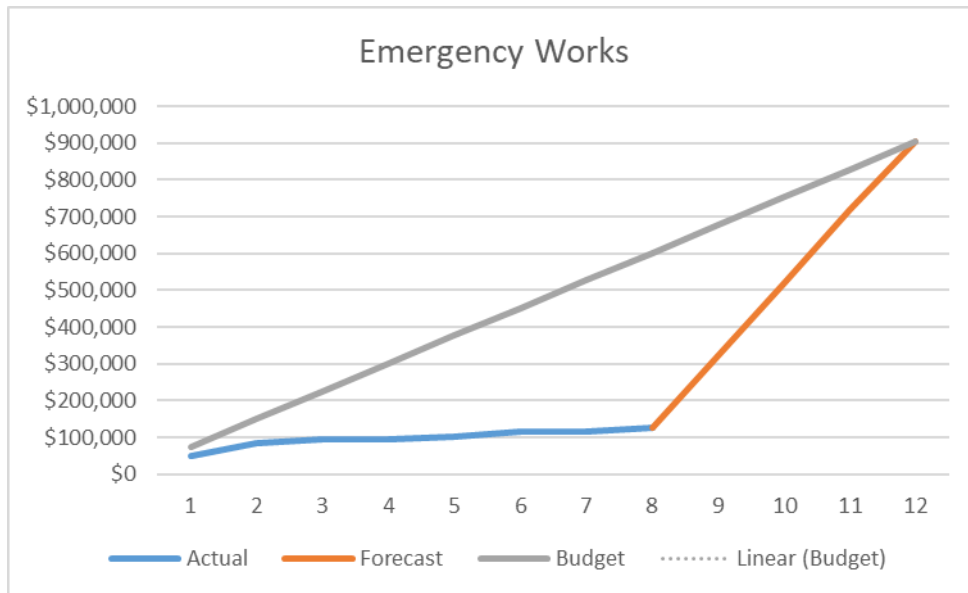
1. Infrastructure Group Report - March 2021

Recommendation

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

ROADING

1.1 EMERGENCY WORKS



Event	Start	Completion Due	Comments
July-18, Turakina-3 south of Drysdale (Construction)	Mar 21	May 21	Resource Consent approved. Work Programmed to start in March
Apr-18, Turakina-2 north of Macleay's, dropout (Construction)	Mar 21	May 21	Resource Consent approved. Environmental controls completed and earthworks has started

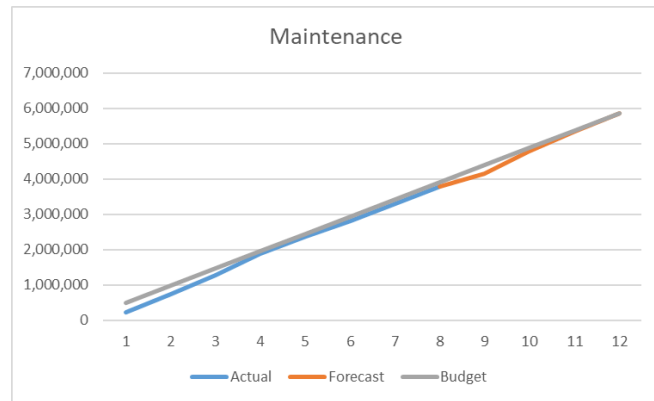
1.2 MAINTENANCE

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

The season's planning is ongoing.
Stockpiling of chip has started.

50km of reseals are programmed for
this financial year. 50% Complete.

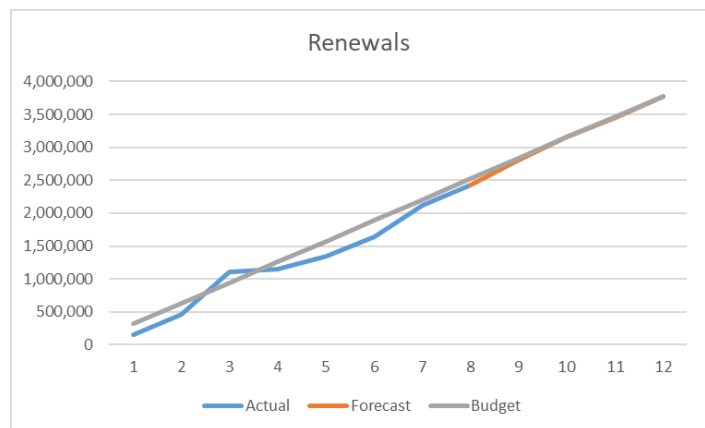
Works are expected to be complete by
March 2021.



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.



Rehabilitation:

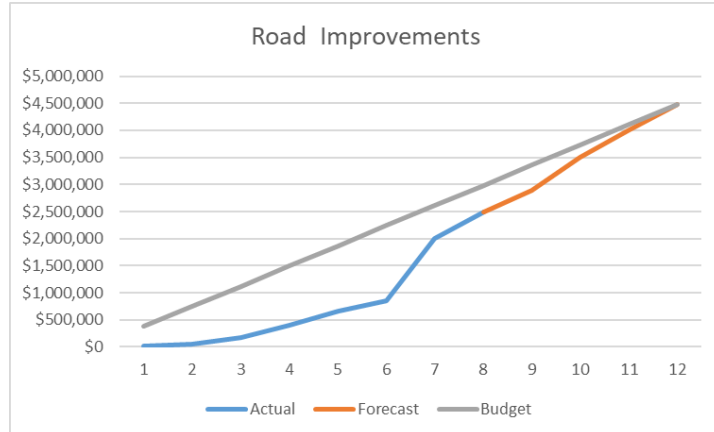
Location	Length (m)	Start	Finish	Comments
Parewanui Rd	1700	July 20	Sept 20	Complete
Tutaenui Rd	240	Nov 20	Dec 20	Complete

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	Replace wing walls
Koeke Road- McCarthys	Jan 21	Mar 21	Replace Wing Wall
Parawanui Rd. Paulins Bridge	Mar 21	Mar 21	Scour protection
Mangarere Road - Mangarere	Nov 20	Mar 21	Design protection and reinstatement of damage cable sheathing.
Whangaehu Beach Road- Connors Bridge	Feb 21	Apr 21	Design remedial works.

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
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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	Draining slip zones
Okirae Road bluffs	Feb 21	Jun 21	Awaiting geotech report
Jacobsens Bridge- Rock Rip Rap	Oct 21	Jun 21	Design works and obtain RM Consent

Bridges:

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

Footpaths:

Location	Start	Finish	Comments
Russell St – Footpath and minor K&C replacement	Jan 21	Feb 21	50% Complete
Kuku St – Footpath & K&C works	Feb 21	Feb 21	
Toia St – Footpath & K&C works	Mar 21	Mar 21	

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 is now with Mangaweka Heritage Incorporation to sign.

Achievements/Activities since last status report

- Remaining site clearance (under new consent)
- Relocation of Mangaweka water main
- Constructed foundations for both abutments
- Constructed the foundations for both Piers
- Completed environmental controls
- Completed Archaeological clearance

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

- Construct Abutment Wing Walls
- Install scaffolding and shore loading around pile columns
- Steel arrives in New Zealand
- Issue shop drawings
- Manufacture beams

Taihape – Napier Road

- The Draft Report is complete and a copy has been provided to the Mayor and the CE for information.
- The report was presented in December 2020 to Hastings DC and a representative of Waka Kotahi.
- The report will be presented to RDC in April, a representative of Waka Kotahi will be invited.
- In the interim the identified improvement programme has been included in the 2021-51 Programme Business Case for Waka Kotahi's consideration.

Kuripapango Boundary Bridge Strengthening; Taihape – Napier Road:

The Bridge is under the control of Hastings District Council (HDC) with Rangitikei District Council (RDC) contributing 50% of the cost under a formal Boundary Bridge Maintenance Agreement.

The bridge is to be strengthened to carry full HPMV loading. The works involve the supply and installation of new deck slab panels and strengthening the existing steel members through welding additional metal to the structure.

HDC called tenders and subsequently awarded a contract to Concrete Structures (NZ) Limited for \$894,017.00 on the 22 December 2020.

HDC issued notification that the physical works and closures were to commence on 10 February 2021. The bridge was to be closed during the day and opened up to light traffic at night. No work is to take place on the weekend.


RDC and other stakeholders objected to the short notice, severe nature of the restrictions and lack of an approved Corridor Assess Plan. The project start date was deferred whilst additional stakeholder consultation was carried out.

HDC have provided a revised start date of the 1 March 2021 and are currently issuing more comprehensive advanced notification to stakeholders. The expected completion date is the 31 May 2021.


1.5 UNSUBSIDISED CONSTRUCTION

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

1.6 HEALTH AND SAFETY



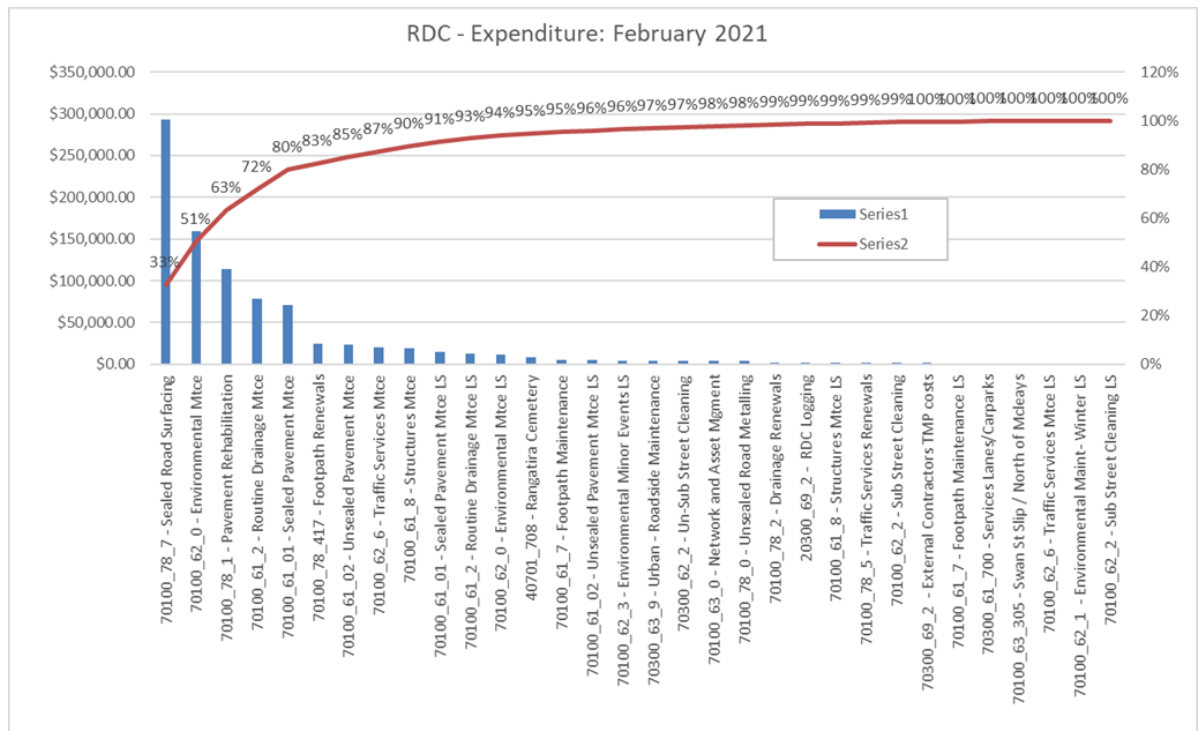
RDC - ZERO HARM REPORTING



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-	3	2	6	3	5	3	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						
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						
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						
Safety Briefing	The total number of Safety Briefings completed in the month including pre-starts,	4	5	4	4	6	3	5	6						
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						
Traffic Management Inspection	Total number of audits completed by the designated Site Traffic Manager Supervisor	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						
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						
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						
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						
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						
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						
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						
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						
Recordable Injuries	NO NOT COMPLETE	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	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						
Property Damage	Contact with third party property resulting in damage	0	0	0	0	0	0	0	0						

1.7 FINANCIAL TRACKING

Maintenance			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
141	Emergency works May 2018	\$467,790	\$49,104	81,905	\$84,129	\$84,844	\$85,884	\$97,412	98,614	\$99,654				
	Event July 13/14 2017	\$435,069	\$0	3,275	\$9,365	\$10,108	\$17,104	\$17,331	18,274	\$26,754				
Emergency Works - Totals		902,859	Actual	\$49,104	85,180	93,494	94,952	102,988	114,743	116,888	126,408			
			Forecast											
			Budget	75,238	150,477	225,715	300,953	376,191	451,430	526,668	601,906	677,144	752,383	827,621
Maintenance														
111	Sealed Pavement Maintenance	\$1,380,641	\$15,349	91,182	\$215,911	\$376,720	\$615,434	729,546	877,031	\$958,287				
112	Unsealed Pavement Maintenance	\$461,291	\$19,613	56,809	\$88,114	\$116,686	\$145,405	170,734	198,263	\$226,579				
113	Routine Drainage Maintenance	\$1,094,653	\$92,671	216,869	\$301,513	\$332,288	\$363,274	395,957	439,825	\$533,363				
114	Structures Maintenance	\$187,064	\$4,896	15,841	\$40,157	\$102,666	\$56,379	78,643	87,188	\$108,619				
121	Environmental Maintenance	\$1,036,048	\$57,334	219,984	\$342,282	\$493,150	\$620,485	713,859	835,927	\$964,460				
122	Traffic Services Maintenance	\$404,959	\$16,703	62,331	\$98,656	\$132,131	\$161,317	189,876	220,515	\$258,560				
124	Cycle Path Maintenance	\$1,000	\$0	0	\$0	\$0	\$0	0	0	\$0				
125	Footpath Maintenance	\$366,039	\$4,291	30,533	\$50,074	\$62,472	\$70,412	90,867	114,927	\$150,008				
131	Level Crossing Warning Devices	\$15,000	\$0	0	\$0	\$0	\$0	0	5,122	\$10,617				
140	Minor Events	\$425,931	\$10,482	20,993	\$25,340	\$30,326	\$55,874	90,914	99,621	\$146,285				
151	Network & Asset Management	\$489,174	\$7,557	21,075	\$98,045	\$236,228	\$279,471	343,922	413,074	\$420,191				
Maintenance - Totals		5,861,800	Actual	228,896	735,617	1,260,092	1,882,667	2,368,051	2,804,318	3,291,493	3,776,969			
			Forecast											
			Budget	488,483	976,967	1,465,450	1,953,933	2,442,417	2,930,900	3,419,383	3,907,867	4,396,350	4,884,833	5,373,317
Renewals														
211	Unsealed Roads Metalling	\$460,000	\$35,265	71,619	\$137,498	\$140,414	\$145,514	\$166,463	\$166,463	\$171,834				
212	Sealed Roads Resurfacing	\$1,337,996	\$0	246	705	\$1,860	\$690	\$41,232	\$357,103	\$655,085				
213	Drainage Renewals	\$600,000	\$45,516	100,675	\$233,870	\$256,021	\$324,802	\$362,546	\$444,822	\$447,671				
214	Sealed Road Pavement Rehabilitation	\$897,000	\$74,695	291,175	\$717,865	\$725,877	\$837,089	\$1,010,810	\$1,032,438	\$1,033,323				
215	Structures Component Replacements	\$211,000	\$0	0	\$254	\$16,429	\$33,188	\$42,848	\$93,416	\$95,271				
222	Traffic Services Renewal	\$275,000	\$907	1,430	\$6,773	\$7,449	\$8,598	\$20,811	\$21,418	\$24,198				
Renewals - Totals		3,780,996	Actual	156,383	465,145	1,105,965	1,148,050	1,349,881	1,644,710	2,115,660	2,427,382			
			Forecast											
			Budget	315,083	630,166	945,249	1,260,332	1,575,415	1,890,498	2,205,581	2,520,664	2,835,747	3,150,830	3,465,913
Road Improvements														
324	Accelerated LED Renewal Programme	\$74,838	\$0	\$18,539	\$21,811	\$57,820	\$57,820	\$74,838	\$74,838	\$74,838				
341	Low cost / low risk improvements 2018-21	\$1,341,856	\$17,892	\$20,770	\$96,915	\$112,270	\$210,115	\$348,723	\$537,855	\$657,375				
322	Mangaweka Bridge Replacement - Construction	\$2,750,000	\$0	\$0	\$0	\$156,064	\$322,638	\$322,638	\$1,258,055	\$1,550,160				
322	Mangaweka Bridge Replacement - Pre-implementation	\$313,345	\$0	\$7,961	\$52,474	\$65,382	\$74,954	\$98,998	\$128,582	\$207,004				
Road Improvements - Totals		4,480,039	Actual	\$17,892	\$47,270	\$171,200	\$391,536	\$665,527	\$845,197	\$1,999,330	2,489,377			
			Forecast											
			Budget	373,337	746,673	1,120,010	1,493,346	1,866,683	2,240,020	2,613,356	2,986,693	3,360,029	3,733,366	4,106,702



Project Summary

Item / Project	GL Code	Budget	Current FY Expense	Spend %	Current Stage	Date for Stage Completion	Date for Work Completion
Wastewater							
Wastewater Reticulation – Renewals (Station Road to Wellington Road, and Hautapu St)	6070176204	600,000.00	238,674.55	40%	Hautapu – Complete Station Road to Wellington Road – in design	TBC	TBC
Wastewater Treatment - Renewals	6070176205	1,052,700.00	\$0	0%	TBC	TBC	TBC
Pipeline Marton to Bulls	6070176206	1,500,000.00	19,950.00	1%	Being reported separately to Council in April 2021		
Land Purchase	6070176207	1,200,000.00	\$0	0%	TBC	TBC	TBC
Papakai Pump Station Replacement	6070177109	1,500,000	81,659.00	5%	In design	30 May 2021	30 December 2021
Subtotal		5,852,700	340,283.55	6%			

Item / Project	GL Code	Budget	Current FY Expense	Spend %	Current Stage	Date for Stage Completion	Date for Work Completion
Stormwater							
Wellington Road construction Stage 2 (Outlet)	6050176201	450,000.00	1,445	0%	In construction	TBC	TBC
LOS SW Reticulation (Scott’s Ferry Subsoil Drainage Replacement and Pump Station automation)	6050177363	100,000	11,242	11%	Sub soil - In construction Pump Station Automation – not started	Sub soil - 30 April 2021 Pump Station Automation - TBC	Sub soil - 30 April 2021 Pump Station Automation - TBC
Subtotal		550,000	12,687	2%			
Water Supply							
Marton WIP and Dam Renewals and Reticulation Staff Time	6060176300	970,000	132,389.24	14%	Modifications to Dam and Embankment - TBC	Modifications to Dam and Embankment - TBC	Modifications to Dam and Embankment - TBC
Taihpe Falling Main Stage 5 & 6	6060176324	631,620.00	1,475.00	0%	In design	30 May 2021	30 December 2021
Taihpe PRV	6060176323	610,000.00	263,377.70	43%	In construction	30 June 2021	30 June 2021

Item / Project	GL Code	Budget	Current FY Expense	Spend %	Current Stage	Date for Stage Completion	Date for Work Completion
Bulls Reservoir, Pump Station, Pipework and Rising Main (note GL code reads Retic Tutaenui Trunk Main)	6060176316	1,599,000	664,170.90	42%	Reservoir – in construction Rising Main and Pump Station – in design	Reservoir – 30 April 2021 Rising Main and Pump Station - TBC	Reservoir – 30 April 2021 Rising Main and Pump Station - TBC
Tutaenui Trunk Main replacement Jeffersons Line to Somersal Ln	6060176321	300,000.00	222,242.41	74%	In construction	30 April 2021	30 April 2021
Mangaweka Rising main	6060176161		249,654.88	?	Complete	Complete	Complete
Erewhon rural reticulation renewals	6061676201	286,324.00	-	0%	In construction	30 April 2021	30 April 2021
Hunterville bore	6060777301	250,000.00	7,207.93	3%	Complete for now	Complete for now	Complete for now
Subtotal		4,646,944	1,540,518.06	33%			
GRAND TOTAL		11,049,644.00	1,893,488.61	17%			

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. Apart from 1 day in the associated limits for these abstractions were complied with for the duration of February 2021 (see Table 1 for details).

Table 1: Consent Compliance Abstraction – Water Supply (water-abstraction 1 February – 28 February 2021)

Scheme	Compliance February 2021	Comments	Actions
Marton	Compliant		No action required
Taihape	At Risk	The abstraction rate has increased due to the reduced roughness of the falling main. The data being received back from Horizons was modified in August 2020 by Horizons to under report what was being abstracted.	Operations and Environmental team investigating. Two potential actions required: Throttle the falling main with a valve; Install new flow metre at abstraction point
Bulls	Compliant		No action required
Mangaweka	Compliant		No action required
Ratana	Non Compliant	1 day where abstraction over limit	Investigate if variation required to allow for operational requirements
Erewhon Rural	Compliant	Issues with metering	Investigate meter
Hunternville Rural	Compliant		No action required
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. Five of the six plants were compliant for protozoa.

Table 2: DWSNZ Compliance (1 February – 28 February 2021)

Scheme	Compliance February 2021 – Bacteria	Compliance February 2021 – Protozoa
Marton		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant : 99.97%
	Bacteriological and protozoa Compliant.	
Taihape		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant 100%
	Bacteriological and protozoa compliant.	
Bulls		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/UVT Non-Compliant : due to 52 mins of spikes in Turbidity on UV
	Bacteriological compliant. Protozoa compliance under investigation.	
Mangaweka		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/UVT Achieved < 95% validation Compliant – 100%
	Bacteriological and protozoa compliant.	
Ratana (New bore)		
	Bacteria/E-coli Compliant : Not Detected	Protozoa Not Applicable - Secure Bore
	Bacterial and protozoa compliant.	
Hunternville Urban		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/UVT Not Achieved < 95% validation
	Bacterial compliant. Turbidity spikes on cartridge filter & treated water turbidity.	

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

3.2 SECTION 69z OF THE HEALTH ACT 1956

Pursuant to S69z the Health Act 1956 Water Safety Plans must be in place for all plants. As a result of the Havelock North review additional critical control points need to be added to the Water Safety Plans.

Feedback from the proposed Water Safety Plan assessment indicates that more information is required to provide confidence that council have appropriate processes in place. This is predominantly relates to risk matrix and improvemetn chapter. A copy of the recent SCADA review is required to show that council have their systems independently reviewed.

3.3 WASTEWATER

RDC have seven discharge consents of which three were fully compliant for the duration of February 2021 (See Table 4 for details). The Taihape WWTP failed to comply with its discharge volume limit. Marton was non-compliant with turbidity downstream. Taihape was non-compliant for SIN downstream. Hunterville was non-compliant with BOD₅ and Aluminium downstream.

Ongoing consultation with Horizons continues to occur in relation to volume exceedances at these WWTPs.

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.

Table 4: Consent Compliance – Wastewater Treatment Plants

Scheme	Compliance February 2021	Comments	Actions
Marton	Non-Compliant	<p>Non-Compliant with Turbidity downstream. 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>

Scheme	Compliance February 2021	Comments	Actions
Taihape	Non-Compliant	<p>Non-compliant with discharge volume condition. Non-Compliant for SIN downstream. Aluminium & DRP high upstream and downstream</p> <p>Continuous DO monitoring completed demonstrated compliance with consent limits</p>	<p>Iwi have requested confirmation that they will be compensated for the costs associated with preparing the Cultural Impact Assessment.</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 waste water engineer to manage risk. Waiting on advice on how to proceed.</p> <p>RDC co-ordinating reconsenting strategy.</p>
Bulls	Compliant	Compliant for the whole month with discharge volume	<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	Non-Compliant	Non-compliant with TSS, TP, Ammonia and E.coli in effluent.	
Hunternville	Non-Compliant	Compliant for the whole month with discharge volume condition. Non-compliant with scBOD ₅ & Aluminium limit downstream.	RDC have advised that a new consent is required. Waiting on RDC for consenting strategy.

Scheme	Compliance February 2021	Comments	Actions
Ratana	Compliant		RDC advised that land disposal may not be possible to to land availability and Schedule F classification. RDC co-ordinating re-consenting strategy. At risk of losing central government funding due to delays. RDC co-ordinating re-consenting strategy
Koitiata	Compliant		

4 SOLID WASTE

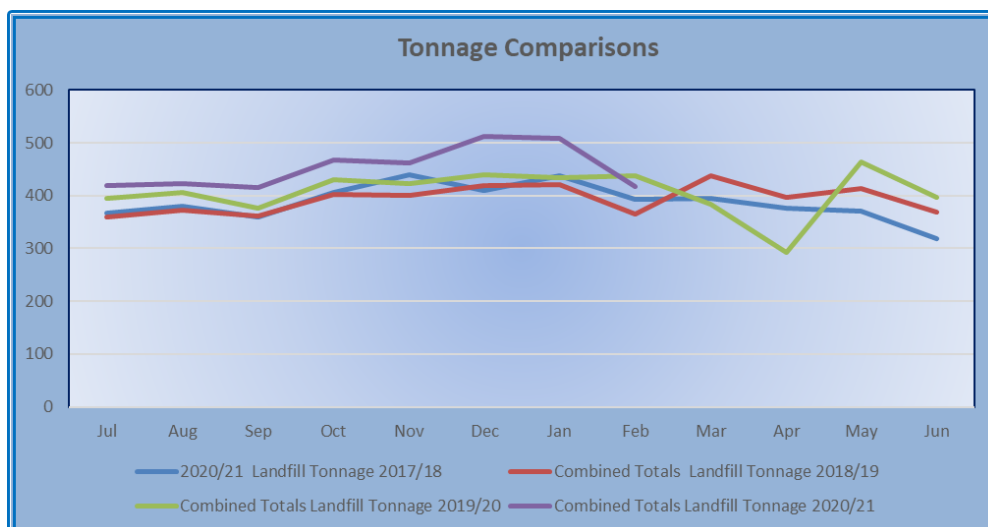
4.1 Solid Waste Transfer Station Inspections

The RDC Transfer Stations were inspected as part of an audit on 3 February 2021. They were all in a very tidy state and well organised. There was a backlog of tyres and metal at Taihape and this has now been cleared. Taihape is in need of a shelter/shed to store the paint.

4.2 Waste Transfer Station Monthly Trends

Monthly Waste to Landfill

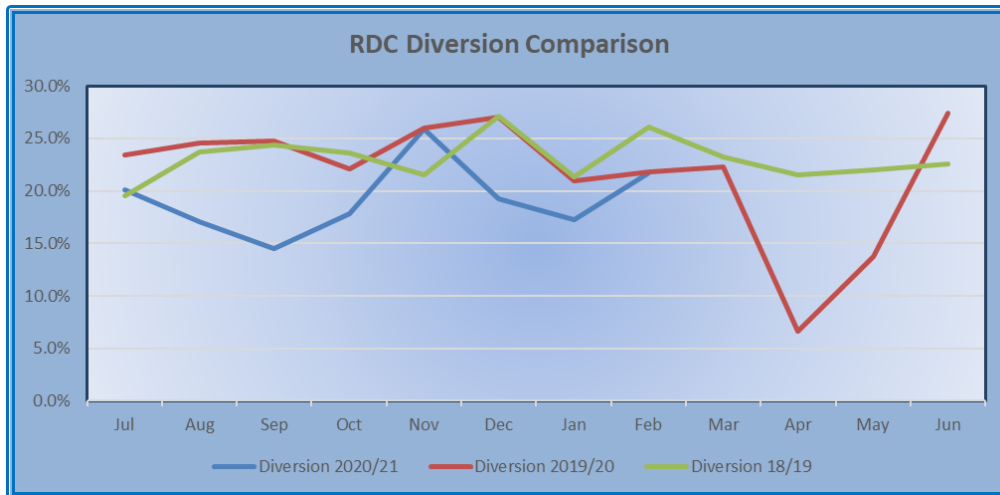
Volumes of waste to landfill is consistently high as from previous year's annual aggregate tonnage (2019/20 comparable month aggregate of 3400 tonnes). February's 2021 amount is 420 tonnes giving a year to date aggregate of 3700 tonnes.



Diversion Comparison

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

For February the previous year's diversion (2019/20 comparable) at an average of 21.7% is on a par with from this year at the same time of 21.8%.



ITEM 10.2**10.2 Taihape-Napier Road - Corridor Management Plan**

Author: John Jones, Asset Manager - Roading

Reason for Report

Mat Evis (WSP Consultant) will present the attached report to the Committee.

Also in attendance are: Tania Kerr (HDC Deputy Mayor), Adam Jackson (Transportation Operations Manager) and Jag Pannu.

Attachment

1. Taihape-Napier Road - Corridor Management Plan (under separate cover)

Recommendation

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

10.3 2019/20 Rangitikei District Council RCA Report

Author: John Jones, Asset Manager - Roading

Reason for Report

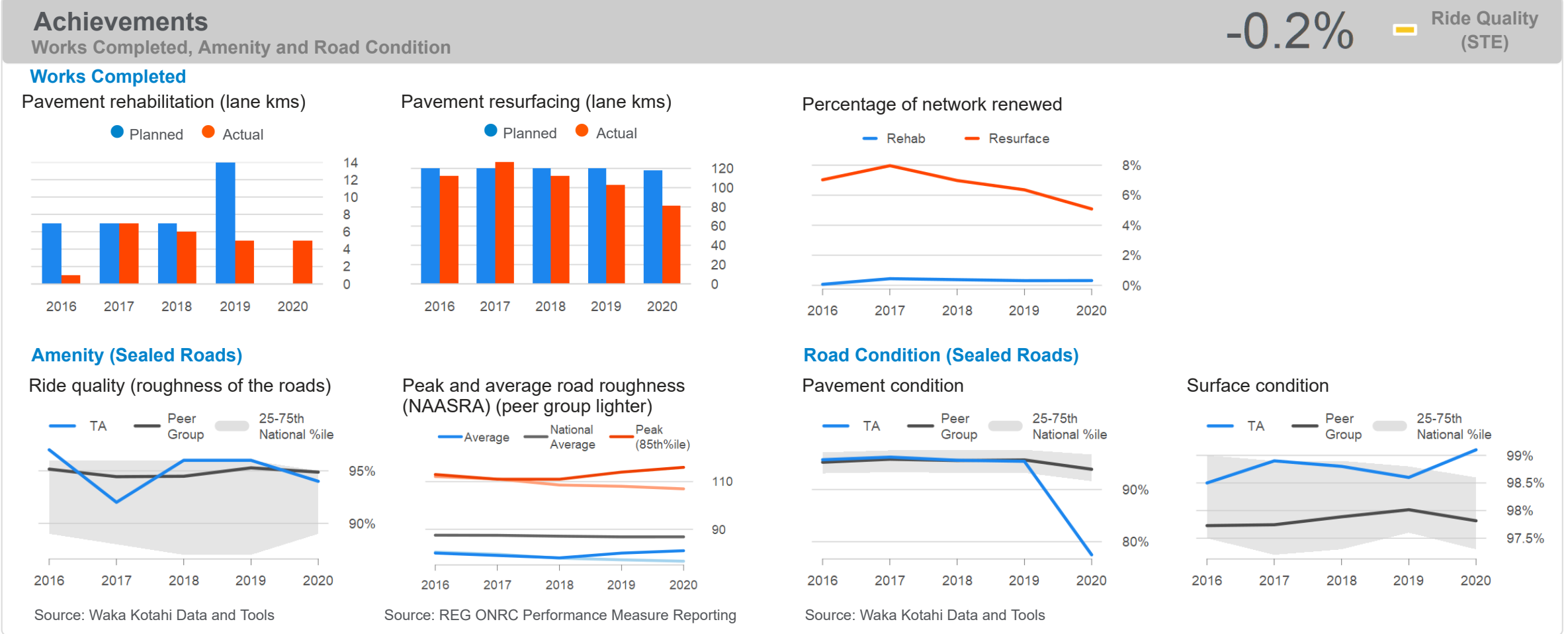
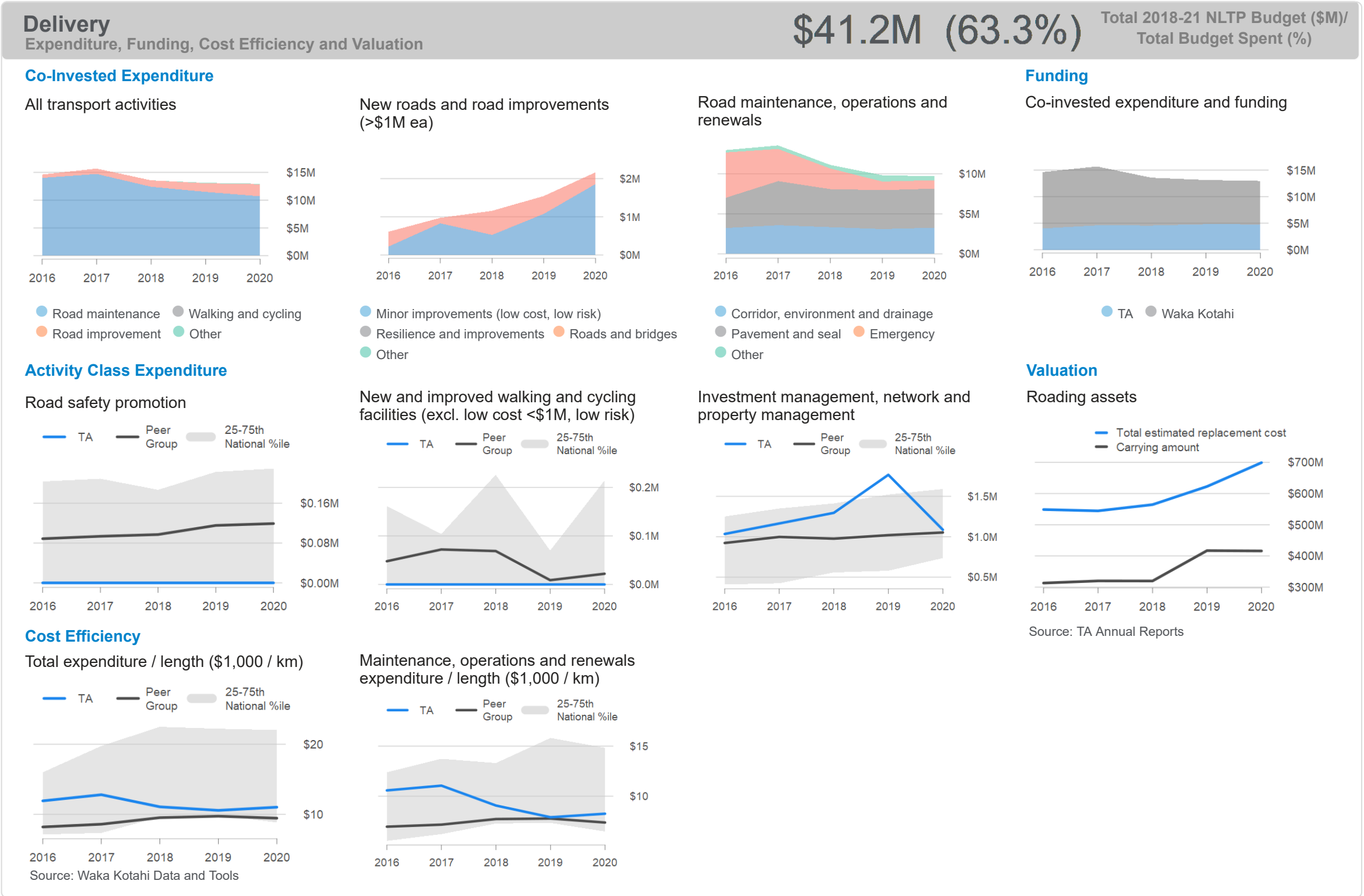
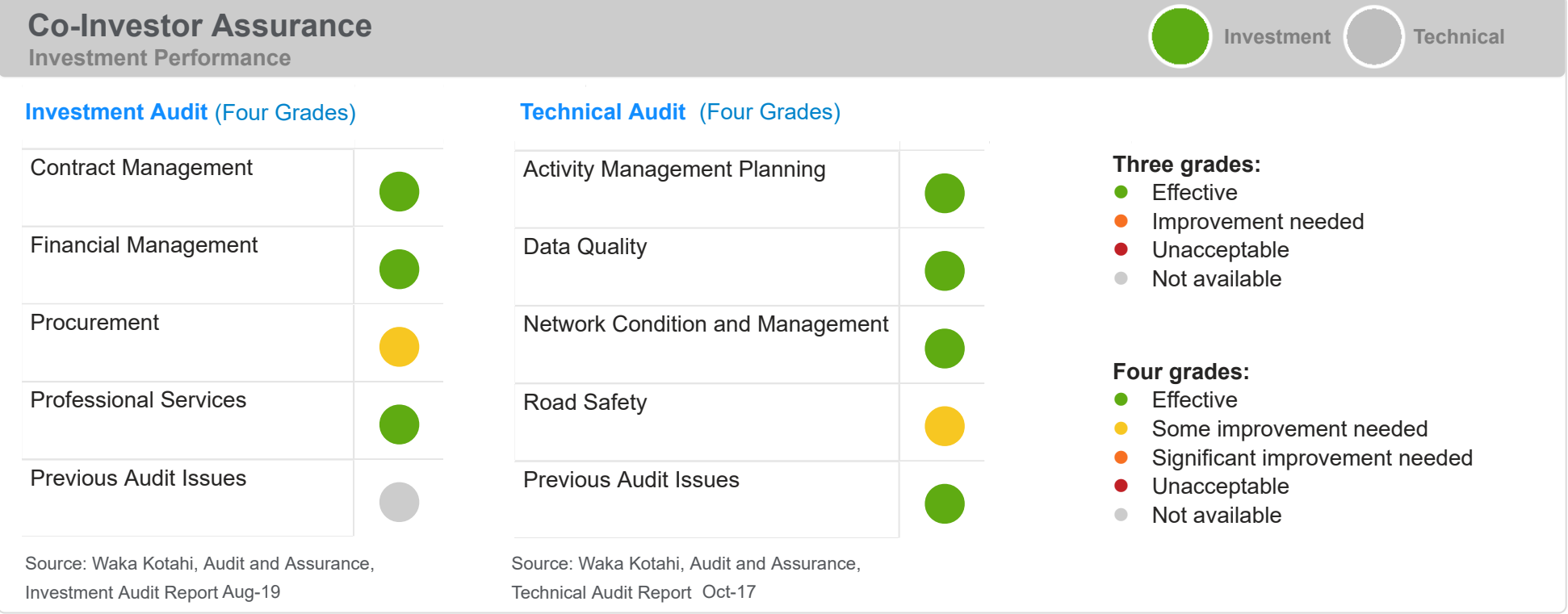
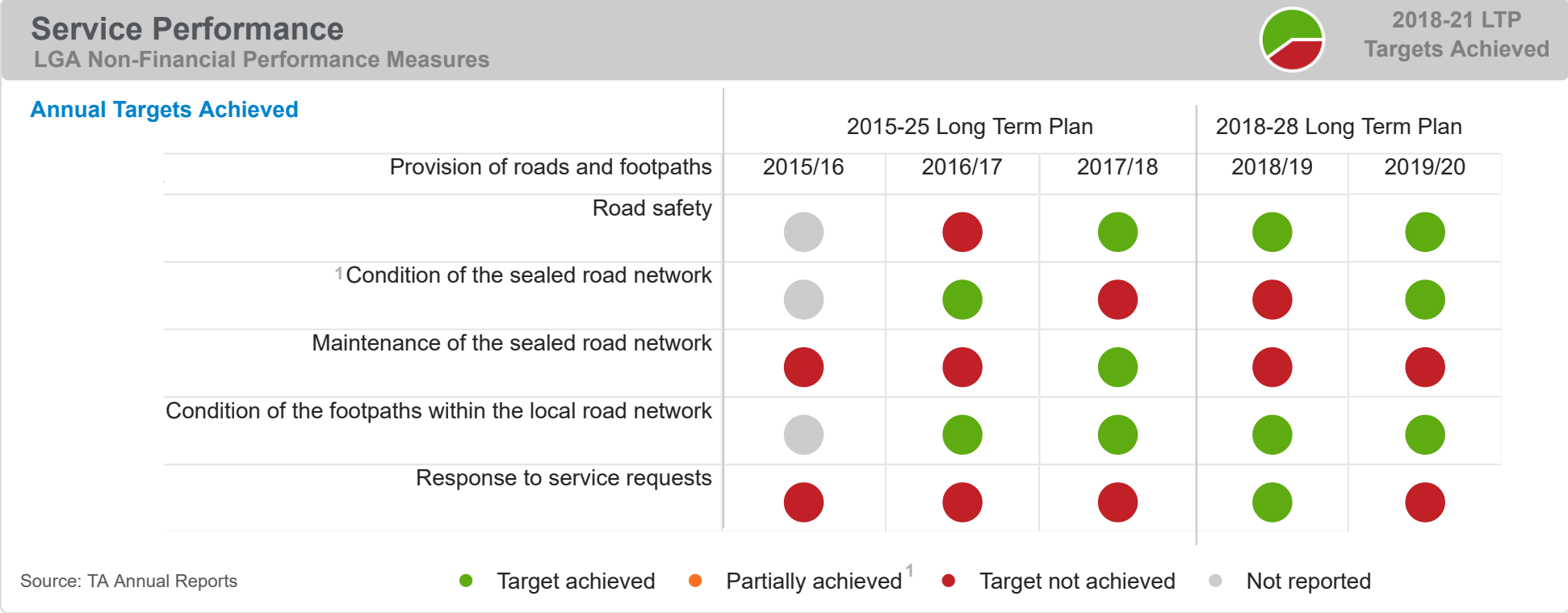
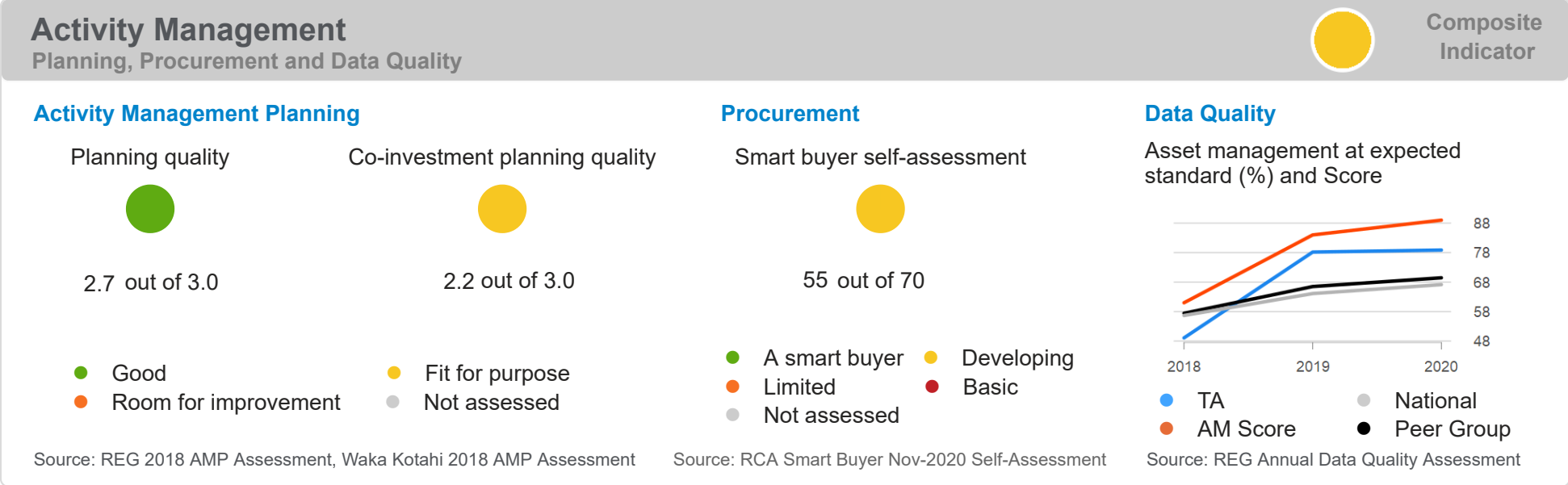
The 2019/20 RCA Report is attached.

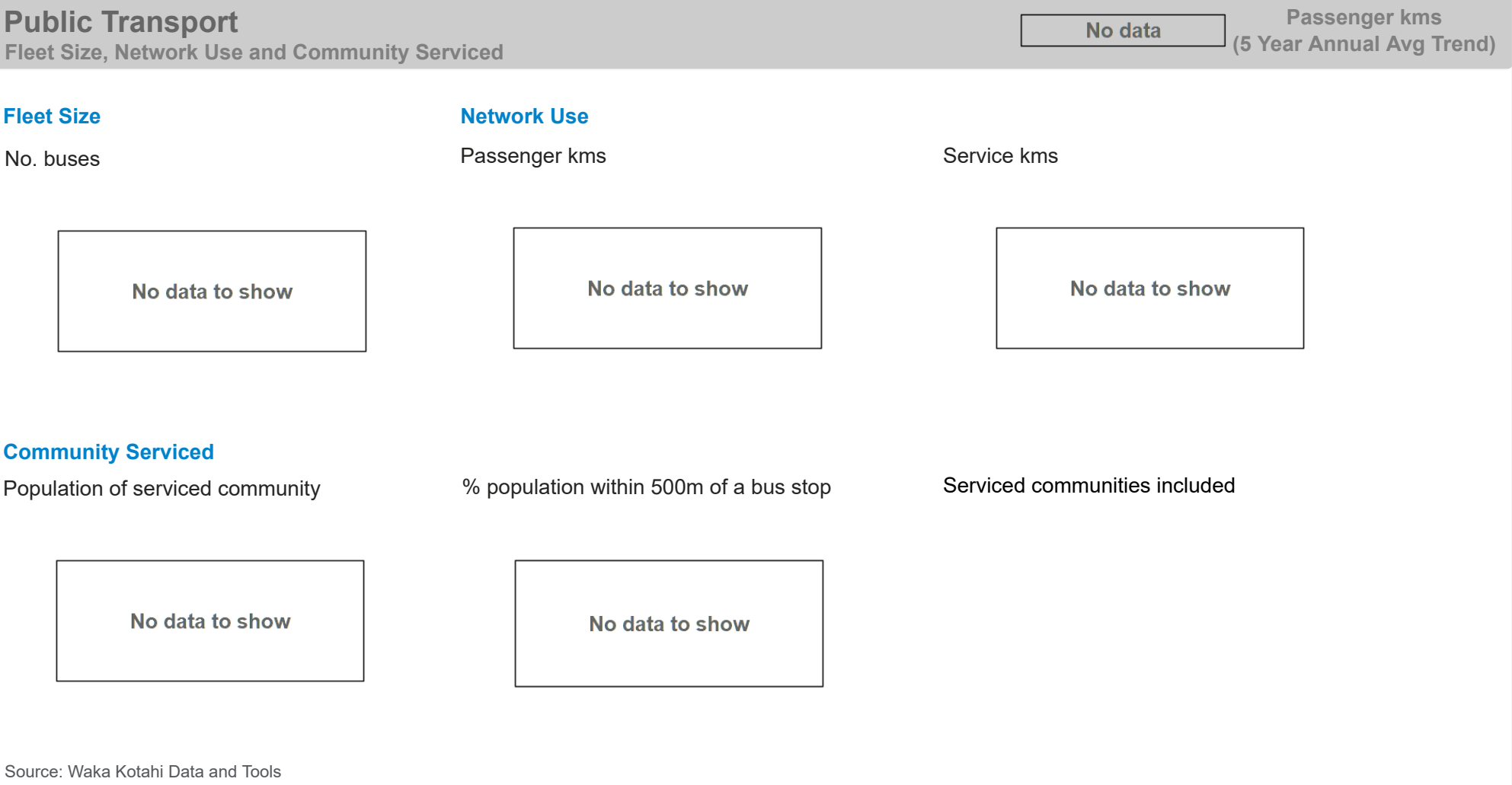
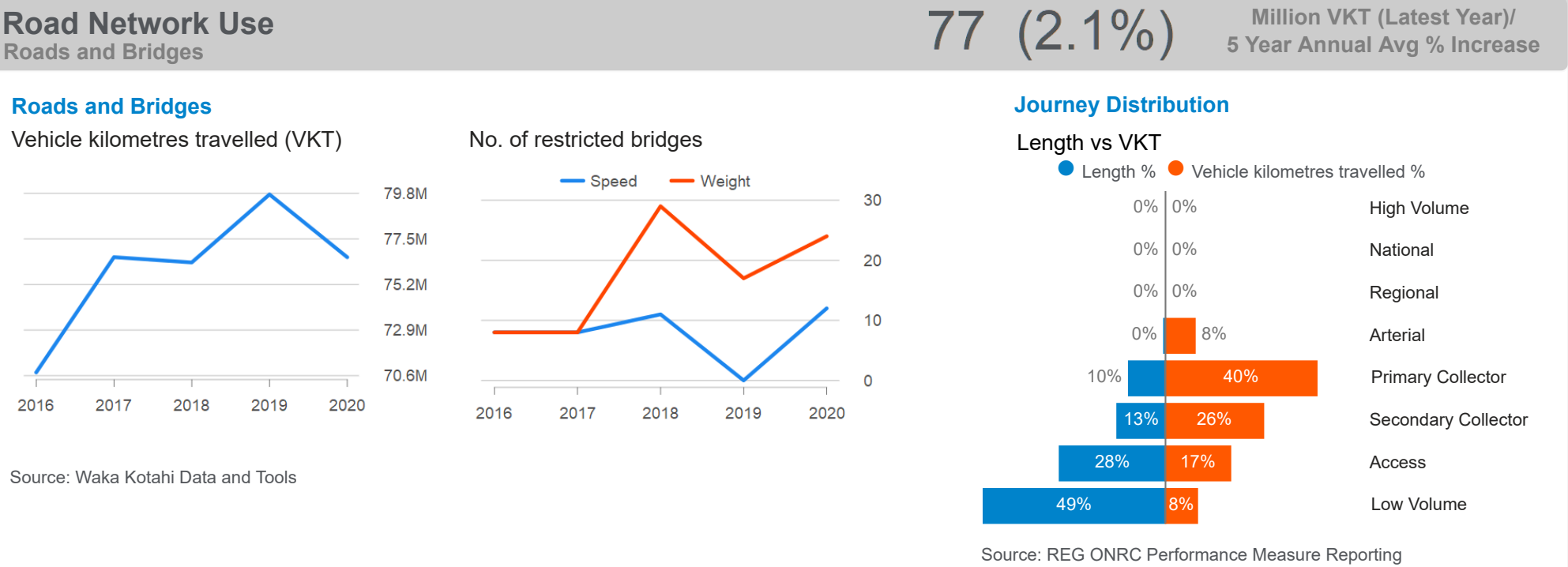
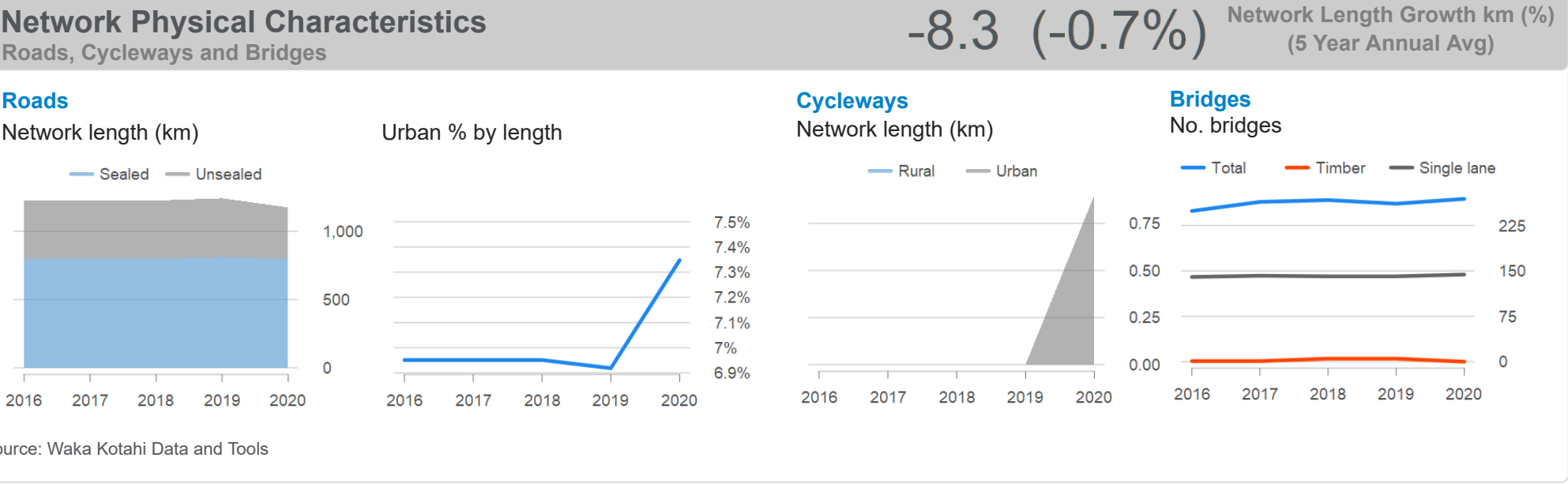
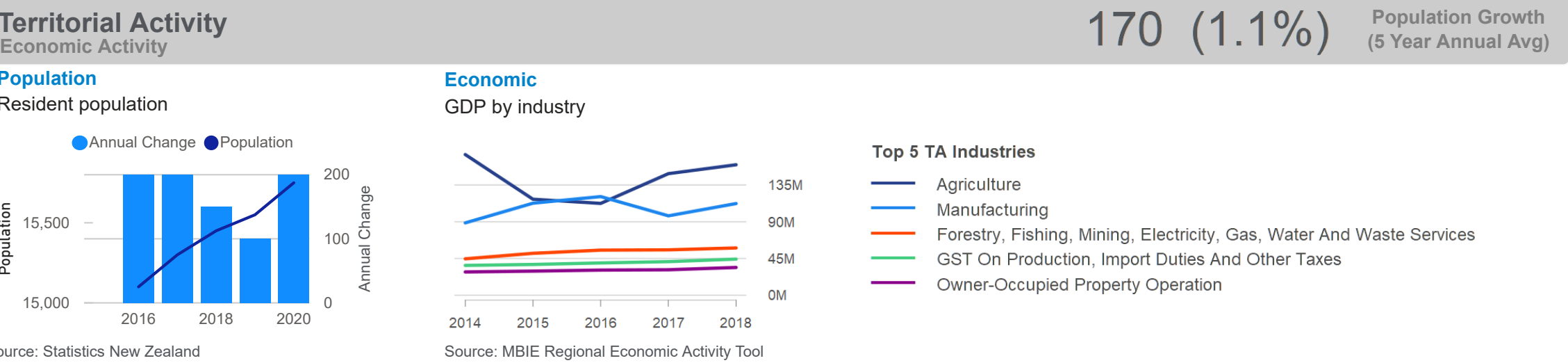
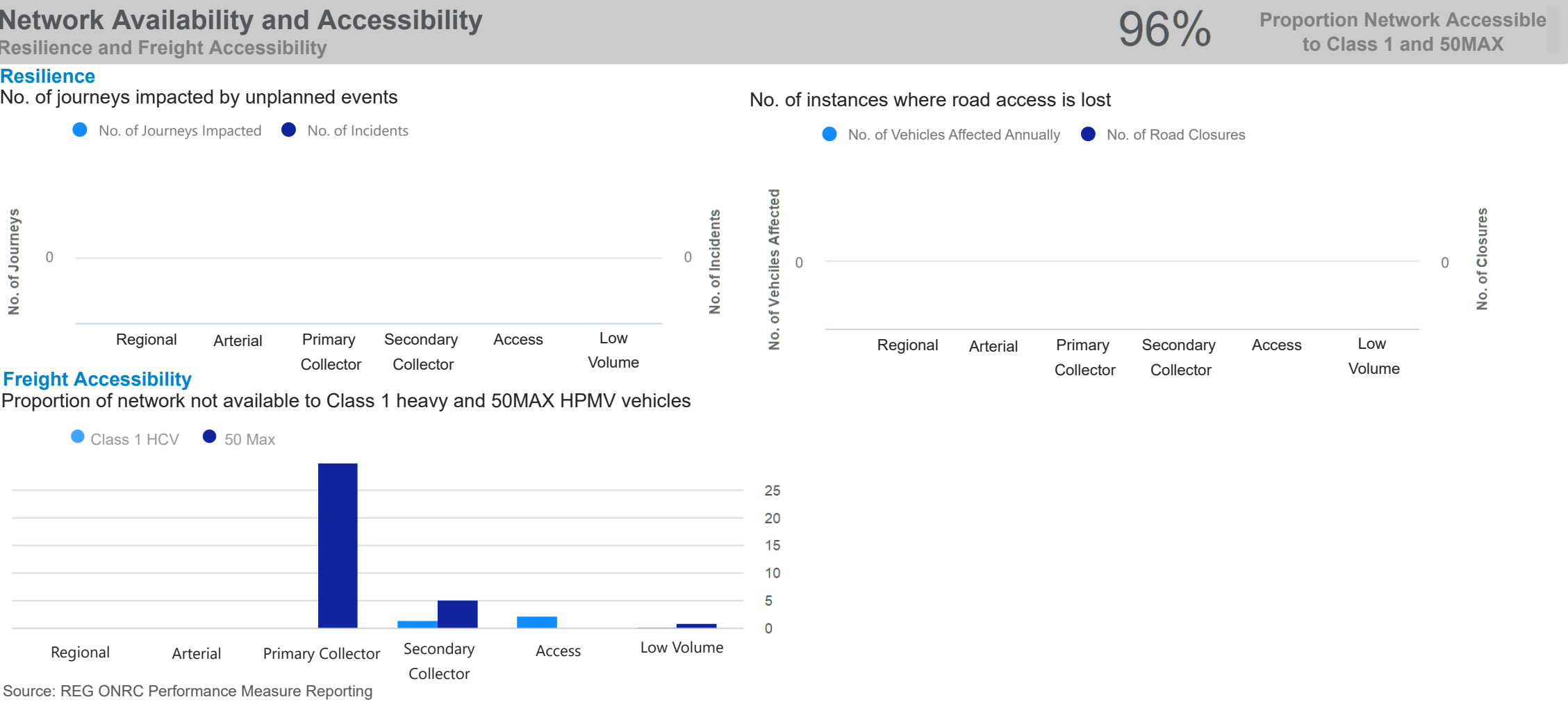
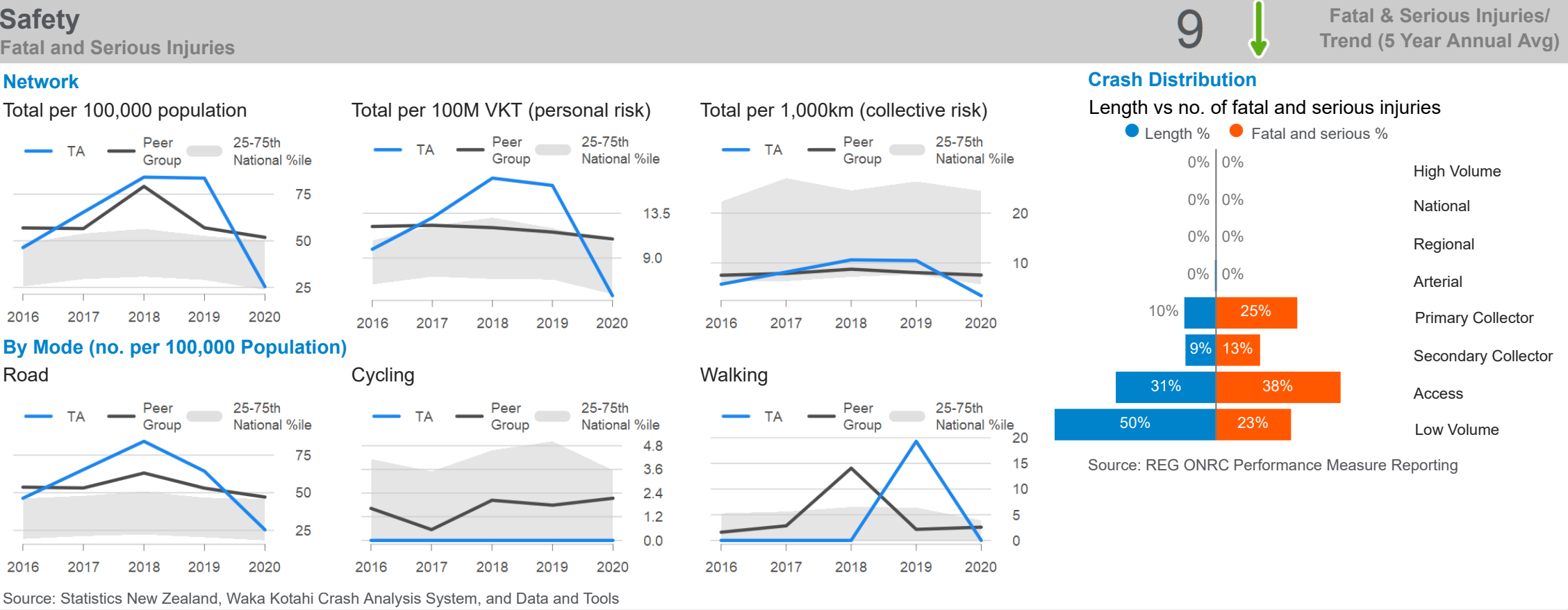
Attachments

- 1. 2019/20 RCA Report**

Recommendation

That the '2019/20 Rangitikei District Council RCA Report' be received.





11 Late Items

12 Next Meeting

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

13 Meeting Closed