



Rangitikei District Council

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Rangitikei
UNSPOILT...

Assets/Infrastructure Committee Meeting

Order Paper

Thursday 9 November 2017, 9:30am

**Council Chamber, Rangitikei District Council
46 High Street, Marton**

Website: www.rangitikei.govt.nz

Email: info@rangitikei.govt.nz

Chair

Cr Dean McManaway

Deputy Chair

Cr Ruth Rainey

Membership

Councillors Richard Aslett, Cath Ash, Nigel Belsham, Jane Dunn, Angus Gordon,
Soraya Peke-Mason, Lynne Sheridan and Dave Wilson
His Worship the Mayor, Andy Watson (ex officio)
Tracey Hiroa (Te Roopu Ahi Kaa Representative)

Please Note: Items in this agenda may be subject to amendments or withdrawal at the meeting. It is recommended therefore that items not be reported upon until after adoption by the Council. Reporters who do not attend the meeting are requested to seek confirmation of the agenda material or proceedings of the meeting from the Chief Executive prior to any media reports being filed.



Rangitikei District Council

Assets and Infrastructure Committee Meeting

Agenda – Thursday 9 November 2017 – 9:30 AM

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The quorum for the Assets and Infrastructure Committee is 6

Council's Standing Orders (adopted 3 November 2016) 10.2 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.

1 Welcome

2 Council Prayer

3 Apologies/leave of Absence

4 Members' conflict of interest

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, be dealt with as a late item at this meeting.

6 Chair's Report

A report will be tabled at the meeting.

File ref: 3-CT-13-4

Recommendation

That the Chair's Report to the Assets/Infrastructure Committee meeting on 9 November 2017 be received.

7 Confirmation of minutes

The minutes of the Assets/Infrastructure Committee meeting from 12 October 2017 are attached.

File ref: 3-CT-13-2

Recommendation

That the [amended] Minutes of the Assets/Infrastructure Committee meeting held on 12 October 2017 be taken as read and verified as an accurate and correct record of the meeting.

8 Progress with strategic issues

Regarding key priority issue 1, the implications of the One Road Network Classification formed part of the LTP workshop session on 20 July 2017. A preliminary presentation has been done on a development contributions policy, with a follow-up discussion on 5 October 2017 to better understand the statutory requirements for developing a policy and the likely

infrastructure needs to service larger-scale subdivisions. At the Finance/Performance Committee's meeting on 26 October 2017, the use of an alternative statutory mechanism – development agreements – was considered and a further discussion flagged for that Committee's next meeting on 30 November.

The proposed transport and parking bylaw contains provisions which allow Council some control over logging vehicles and to secure financial compensation for damage to the roading network. A meeting with heavy vehicle stakeholders was held on 3 August 2017. Written submissions on the proposed Bylaw closed on 8 September 2017, with oral submissions heard on 28 September. Council deliberated on all submissions at its meeting on 26 October 2017 and approved the bylaw with the exception of section 16 on heavy vehicles which will be reconsidered (at Council's meeting on 30 November 2017).

Regarding key priority issue 3, the licence to occupy for the groups in the former Taihape College (Rauma Road) was signed and returned to the Ministry of Education. A project plan has been agreed to for upgraded amenities on Taihape Memorial Park. A presentation has been provided outlining three scenarios for Council if it were to retain ownership and management of community housing in the District; more detailed investigation has been requested.

9 Santoft Domain

A public meeting has been arranged for 28 November 2017, 5.30 pm in the Bulls Town Hall Supper Room to discuss the future of the Santoft Domain.

10 Renewal of Marton wastewater treatment plant – update

An update will be provided to the meeting to include comment on operation of the management plan under the HOA between Council and Midwest.

Recommendation:

That the update 'Renewal of Marton wastewater treatment plant – November 2017' to the Assets/Infrastructure Committee meeting 9 November 2017 be received.

11 Bonny Glen landfill – Treated leachate discharge to Marton Wastewater Treatment Plant

A report is attached.

Recommendations:

1. That the report 'Bonny Glen landfill – Treated leachate discharge to Marton Wastewater Treatment Plant' to the Assets/Infrastructure Committee meeting 9 November 2017 be received.
2. That the Assets & Infrastructure Committee recommend to Council that treated effluent from the Mid-West Disposals Ltd owned Bonny Glen Landfill be accepted for treatment and disposal at the Marton WWTP from 1 January 2018 for a term of two years.

3. Upon Council's acceptance of 2 above, that a new trade waste agreement with Mid-West Disposals Ltd. be entered into including the following elements:
 - a. A volumetric and load charge for the treated effluent;
 - b. Rates for monitoring and staff costs;
 - c. Penalty rates for treated effluent that is not adequately pre-treated;
 - d. An annual price review effective 1 July each year to reflect Council's cost structure changes

12 3 Waters Compliance

A report is attached.

File ref: 5-EX-3-2

Recommendation:

That the report '3 Waters Compliance – October 2017' be received.

13 Questions put at previous meeting for Council's advice or action.

Mangatipona Road (Area Wide Pavement Treatment)

This AWT site is justified by:

- increasing maintenance costs
- forecasted increased traffic due to logging, too narrow for heavy traffic – trucks are running on the unsealed shoulder which in some places has virtually no support
- inconsistent curve geometry

The road is being widened to link width 6.0m plus widening on curves and safe fill slopes on the down side of the road of between 3:1 and 4:1. Currently it looks like a 4 lane road could be built; however, this is not the case. The stripped area is for fill to be used from the cut earthworks and fill from Mangatipona/Okirae intersection sight-bench for milk tankers to safely access Okirae Road. Currently tankers and crossing the centreline, which is less the desirable.

NZTA funding approval for Mangaweka Bridge

To be tabled

Minimum %NBS required for Bulls mushroom

To be tabled

All associated costs of replacement tanks and suitable locations for Taihape reservoir

To be tabled

Assurance that Mataroa Road pipeline work is on the opposite side of the road from Gumboot statue

To be tabled

Improved signage for the Recycling Shop at Marton Waste Transfer Station at the Marton Waste Transfer Station

To be tabled

14 Comparison of pricing for installation of sewers

A memorandum is attached.

File ref: 5-CM-1 1044

Recommendation:

That the memorandum 'Comparison of pricing for installation of sewers' to the Assets/Infrastructure Committee meeting 9 November be received.

15 Activity management

The Activity Management Templates for the following asset-based groups of activities are attached

- Roading and footpaths (including roading contractor performance)
- Water (including rural water supplies)
- Sewage and the treatment and disposal of sewerage
- Stormwater drainage (*a report on stormwater 'hot spots' will be tabled*)
- Rubbish and recycling
- Community and leisure assets (including parks)

In accordance with Council resolution 17/RDC/055 which amended Standing Order 20.3 'Questions to staff', the following arrangement applies:

In the email advising Elected Members that the Committee Order Papers have been uploaded, they will be asked to email questions before the meeting to the relevant Group Manager (and copied to the Governance Administrator). The answers will be copied to all Elected Members, the Chief Executive and the Governance Administrator. The full email

exchange will be tabled at the meeting. Outstanding questions will be noted in this document.

Questions may still be asked at the meeting. The minutes will record those which require further clarification or actions by staff and note whether this is to be by email before the next meeting (in which case it will be included as a document in the Order Paper) or through a report or agenda note at the next meeting.

Recommendation:

- 1 That the activity management templates for November 2017 for Roading, Water (including rural water supplies), Sewerage and the treatment and disposal of sewage, Stormwater drainage, Community and leisure assets, and Rubbish and recycling be received.
- 2 That the memorandum 'Questions of Activity Management Templates' to the Assets and Infrastructure Committee meeting on 9 November 2017 be received.

16 Late Items

17 Future Items for the agenda

18 Next meeting

8 February 2018, 9.30 am

Note: Activity and compliance reports for November will be uploaded on 15 December 2017; those for December will be uploaded on 12 January 2018.

19 Meeting closed

Attachment 1

Rangitikei District Council

Assets and Infrastructure Committee Meeting

Minutes – Thursday 12 October 2017 – 1:00 PM

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Present:

- Cr Dean McManaway (Chair)
- Cr Ruth Rainey
- Cr Nigel Belsham
- Cr Cath Ash
- Cr Richard Aslett
- Cr Angus Gordon
- Cr Soraya Peke-Mason
- Cr Lynne Sheridan
- Cr David Wilson
- His Worship the Mayor, Andy Watson

Also Present

- Cr Graeme Platt

In attendance:

- Mr Ross McNeil, Chief Executive
- Mr Michael Hodder, Community & Regulatory Services Group Manager
- Mr Hamish Waugh, Infrastructure Group Management
- Mr Glenn Young, Senior Projects Engineer Utilities
- Mr Andrew van Bussel, Operations Manager
- Mr Chris Pepper, Special Projects Manager
- Mr Jim Mestyanek, Senior Projects Engineer – Roading
- Mr Michael Shaw, Projects Engineer – Utilities
- Ms Gaylene Prince, Community & Leisure Assets Team Leader
- Ms Elysia Butler - Trade Waste Officer
- Ms Nardia Gower, Governance Administrator

1 Welcome

The Chair welcomed everyone to the meeting

2 Council Prayer

The Council prayer was read in the Council meeting held in the morning.

3 Apologies/leave of Absence

That the apologies for the absence of Cr Dunn and Ms Hiroa be received.

Cr Gordon / Cr Rainey. Carried

4 Members' conflict of interest

Members were 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

The Chair informed the meeting that item 11 would be taken after confirmation of minutes.

No late items had been suggested.

7 Confirmation of minutes

Amendments: Include Cr Aslett as a member of the Committee and present
Include Cr Platt as 'Also Present' at the meeting

Resolved minute number	17/AIN/032	File Ref	3-CT-13-2
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That the amended Minutes of the Assets/Infrastructure Committee meeting held on 14 September be taken as read and verified as an accurate and correct record of the meeting.

Cr Aslett / Cr Wilson. Carried

11 Disposal of leachate from Bonny Glen landfill

Paul Mullinger from Midwest Disposals was present and gave the Committee an update on investigations undertaken and developments of the Bonny Glen site. The highlights from that presentation and subsequent Committee questions follow:

- 31 December 2017 is the deadline under the current agreement with Council to build a full leachate treatment plant at Bonny Glen.

- Midwest is continuing to pre-treat leachate prior to cartage to Marton Wastewater Treatment plant.
- Fully treated effluent will be produced following the completion of the onsite treatment plant. Weather has delayed the construction of the plant.
- Assuming a resource consent from Horizons Regional Council, Midwest plans to irrigate fully treated leachate to land during the summer months to mitigate environmental damage through potential discharge to low flowing streams – the nearby stream is too ephemeral to take this. Application will be made when samples of treated effluent can be included with it.
- Midwest will look to negotiate with Council to continue discharge of treated effluent from the pre-treatment plant into the Marton Wastewater plant. Staff have already been provided a specification of what is involved.
- As a customer, Midwest has contributed over the past 8 years in excess of \$1.2 million to Council.
- Midwest has explored cartage of treated effluent to the Palmerston North Wastewater treatment among other options (Wellington being the backstop).
- The potential development of connecting Marton and Bulls Wastewater Treatment has an unknown impact on the potential for Council to continue receiving discharge from Bonny Glen.
- The current landfill consent held by Mid-West Disposals Limited includes the provision for a funding stream to the community to be established. The Trust Deed is currently before lawyers. The money allocated will be carried forward into the trust once established. Midwest has sponsored groups and individuals in the interim. A website is under construction as part of Midwest's community liaison project.
- Due to the weather conditions of limited light and heavy rain fall, monitoring has seen little change to discharge impact.
- The current processing of effluent produces approximately 35 m³ of treated leachate discharge per day; with the planned expansion of the Bonny Glen the current plant has capacity to produce a maximum output of 65m³ per day. The likely request to Council is for the maximum 65 m³ to be accepted by Marton Wastewater treatment plant.
- The treatment plant works with a biological process whereby bugs consume the contaminants as a food source creating a sludge bi-product that is then dispersed back into the landfill.

Mr Pepper will produce a report to present to the November 2017 Assets/Infrastructure Committee meeting on the proposed discharge of treated effluent from Bonny Glen to the Marton Wastewater Treatment Plant.

6 Chair's Report

There was no report from the Chair.

8 Progress with strategic issues

The Committee noted the commentary in the agenda.

9 Speed reduction around Pukeokahu School

The Committee noted the commentary in the agenda and the photos of the signage posted on the Chamber noticeboard.

10 Mangaweka Bridge Detailed Business Case – Tender Report

Mr Mestyanek spoke to the report highlighting:

- The merits of using a Purchaser Nominated Price Method for the tendering process was explained in the report.
- A pre-tender meeting was held with the only tender applicant to discuss alternative methodology of delivery. The tender process still allows for competitive tension in the contractual relationship.
- Council is awaiting NZTA funding approval.

Resolved minute number **17/AIN/033** **File Ref** **6-RT-1 (69)**

That the report “Mangaweka Bridge Detailed Business Case-tender Report” to the Assets/Infrastructure Committee’s meeting on 12 October 2017 be received.

Cr Sheridan / Cr Belsham. Carried

11 Parks Upgrade Programme – Taihape Showjumping Group

Ms Prince updated the Committee on Mr Sanson’s onsite meeting with the applicant. Mr Sanson and Ms Prince are in support of the application. The Programme provides up to \$50,000 annually on the basis of a 2:1 contribution (cash/in kind) from the organisation proposing a project. This is the first application in 2017/18. The programme had not attracted any applications during the last financial year.

The Committee briefly discussed the level of community engagement in a select sport noting the merits in having eager citizens willing to care and invest in a Council asset.

Resolved minute number **17/AIN/034** **File Ref** **1-AS-1-1**

That the Assets/Infrastructure Committee grants \$3,400 to the Taihape Showjumping Group to build bigger horse yards on Taihape Memorial Park, in accordance with the Council’s Parks Upgrade Programme.

His Worship the Mayor / Cr Gordon. Carried

12 Stormwater management – Torere Road

The Committee noted the commentary in the agenda

Resolved minute number **17/AIN/035** **File Ref**

That the Assets/Infrastructure Committee recommends to Council that the request to financially subsidise stormwater piping on private property in Torere Rd is declined.

Cr Wilson / Cr Gordon. Carried

13 3 Waters Compliance

The Chair included Item 15 with Item 13. Mr Pepper was present to clarify queries from the Committee. The outcome of which follows:

Huntermville Wastewater Treatment Plant uses a passive pond process which is subject to seasonal influences, limited light and continuous high rainfall has hence resulted in higher nitrogen levels. Further investigation is underway evaluating the results of running a clarifier without the UV system which has been noted to have an 80% success rate in meeting the E.coli consent. The running costs of UV lights is minimal, there is a maintenance cost associated for the cleaning programme of the lights, noting that the lights are bypassed when not in use.

Monitoring of consents has an annual fee of approximately \$1500 per consent, per annum. If Council is compliant the charge is 65% of full fee. Non compliance attracts a 100% fee charge.

Resolved minute number **17/AIN/036** **File Ref** **5-EX-3-2**

That the report '3 Waters Compliance – September 2017' from item 14, and the reports 'Wastewater Treatment Plant Report' and 'Compliance Report Rangitikei Water Supplies' from Item 16 to the Assets/Infrastructure Committee's meeting on 12 October 2017 be received.

Cr Belsham / Cr Sheridan. Carried

14 Renewal of Marton wastewater treatment plant – update

Mr Pepper gave a brief verbal update to the Committee.

Elected members are seeking suitable Bulls residents to join the Focus Group; one name has come from the recent Bulls Community Committee meeting with encouragement to put forward one more. The Focus group is planned to meet prior to next month's Assets/Infrastructure meeting to discuss the proposal of the combined Marton Bulls Wastewater Treatment Plant.

Resolved minute number **17/AIN/037** **File Ref**

That the update 'Renewal of Marton wastewater treatment plant – October 2017' to the Assets/Infrastructure Committee meeting 12 October 2017 be received.

Cr McManaway / Cr Belsham. Carried

15 Annual compliance reporting from Horizons Regional Council

The Committee noted the commentary in the agenda. This item was combined and dealt with Item 13.

16 Questions put at previous meeting for Council's advice or action.

Bulls mushroom shaped decommissioned water tower

Mr Pepper spoke to the attached report from Calibre informing the Committee that cost estimates have been run on the recommended strengthen of the 3 identified assets outlined with in the report. Further notes on the item were:

- The budget required for any strengthening will be incorporated into the Long Term Plan.
- No Government funding is available for such remedial works.
- The report states that there is no difference in seismic risk between the Bulls Water tower being empty or full.
- Water within the tower is periodically used as backwash; however, other sources are available.

Undertaking	Subject	Minimum Required %NBS for Bulls mushroom
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Staff are to investigate and report to Councillors, the minimum required %NBS for the Bulls mushroom before remedial strengthen is required for compliance.

The Taihape concrete reservoir is of greatest risk. It further needs major roof maintenance which would require opening of the reservoir leaving the contents susceptible to contaminants. The merits of replacing the tank with alternative construction materials was discussed along with potential sites.

Potential deconstruction of any of the Assets could be a collaboration with the New Zealand Army.

Undertaking	Subject	costs of replacement tanks and various suitable locations for Taihape reservoir
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Staff to investigate all associated costs of replacement tanks and various suitable locations for Taihape reservoir.

17 Activity management

- Roading and footpaths (including roading contractor performance) - Mr Waugh.
- Mr Waugh highlighted the charts within the report for tracking work.

Marton's Hammond St reseal, following recent works, will commence when weather permits.

The Committee sought clarification about the scale of work being done on Mangatipona Road.

- Water (including rural water supplies) – Mr Young
- Sewage and the treatment and disposal of sewerage – Mr Young

Relining of sewer pipes is not weather dependant. The programme was detailed in the attachment. Mr Young explained to the Committee the assessment and technology used in relining pipes, stating that various factors help identify the most cost effective method of repair be that relining or replacement. It was very unlikely that the pipe would have to be dug up to address a failure.

The Committee sought clarification on how the costs of slip-lining being done compare with the proposal put to Council. Mr Pepper undertook to provide that.

The Committee wanted assurance that the Mataroa Road pipeline work was on the opposite side of the road to the Gumboot statue.

- Stormwater drainage (including stormwater 'hot spots' update) –Mr Young

Due to Chorus and their fibre cable programme, a delay has resulted in the upper Broadway project, Marton. The plan moving forward is to break the project into two sections. Consultation with affected businesses, prior to the delay notification, saw agreement with the contractor to cease work on the 10 December and resume in the New Year. These dates are not expected to change with the delay.

Local businesses (and the Marton Community Committee) needed to be informed.

Undertaking	Subject	Consultation with affected businesses in Broadway Marton regarding the delayed start to works.
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During the upcoming consultation with affected businesses, information on the externally forced delay on the Broadway upgrade project will be conveyed.

- Rubbish and recycling – Mr Young

Undertaking	Subject	Signage of Recycling Shop at Marton Waste Transfer Station
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Signage for the Recycling Shop at Marton Waste Transfer Station be erected.

- Community and leisure assets (including parks) – Ms Prince

The Committee discussed

- the order in which to consult with the Taihape community in regards to various projects both underway and on the horizon.

- the timeframe in which Council has to deal with its own priority buildings.
- the merits of starting the business case on both the current Council site and the proposed new Council site in Marton.

Resolved minute number**17/AIN/038****File Ref****5-EX-3-2**

That the activity management templates for October 2017 for Roading, Water (including rural water supplies), Sewerage and the treatment and disposal of sewage, Stormwater drainage, Community and leisure assets, and Rubbish and recycling be received.

Cr Gordon / Cr Aslett. Carried

18 Future Items for the agenda

None

19 Next meeting

9 November 2017, 9.30 am

20 Meeting closed

2.43 pm

Confirmed/Chair: _____

Date: _____

Attachment 2



REPORT

SUBJECT: **Bonny Glen landfill – Treated leachate discharge to Marton Wastewater Treatment Plant**

TO: Assets & Infrastructure Committee

FROM: Chris Pepper – Special Projects Manager

DATE: 1 November 2017

FILE: 6-SO-1-5

1. Purpose of the report

The purpose of this report is to recommend that treated landfill leachate from Bonny Glen landfill be accepted for treatment at the Marton Waste Water Treatment Plant (WWTP) from 1 January 2018 onwards.

2. Key issues

The leachate disposal from Bonny Glen was identified as a major contributor to non-compliance for the discharge from the Marton WWTP.

In 2016 Council resolved that Mid-West Disposals Ltd, the owners of the Bonny Glen landfill, would cease their disposal of leachate from 31 December 2107 onwards.

This has been occurring throughout the past 12 months with consequential improvements in the effluent quality and consent compliance.

Mid-West Disposals Ltd are constructing a treatment facility at the Bonny Glen landfill to allow the discharge of the treated effluent to their owned land adjacent to the Bonny Glen landfill.

Notwithstanding this land based discharge regime, there will be seasonal variations which will inhibit the ability to dispose of the treated effluent to land all year round – typically when the soils are wet. Mid-West Disposals Ltd have therefore formally requested that Council resolve to allow for the partial disposal of treated effluent to the Marton WWTP when they are unable to dispose of this treated effluent to their land.

3. Impact on Consent compliance

It is anticipated that granting approval for Mid-West Disposals Ltd to continue to tanker treated effluent to the Marton WWTP will not result in any impact on the current consent compliance. The information provided by Mid-West Disposals Ltd

indicates that their treated effluent will have about 10% of the strength (nutrient load) of the raw leachate previously discharged without any pre-treatment.

This is demonstrated in the table and graph below.

Bonny Glen treated leachate strength cf untreated			
	Suspended Solids	Chemical Oxygen Demand	Ammonia
Untreated	300	5600	1612
Treated	1	600	200

There remains a risk that the pre-treatment at Bonny Glen is ineffective and therefore the impacts the quality of the discharge from the Marton WWTP.

Applying a risk management approach including setting maximum volume and nutrient limits in a new trade waste agreement with Mid-West Disposals Ltd will protect Council from this happening. It will also provide a clarity to Mid-West Disposals Ltd as to Council's expectations including the options Council will have to protect the Marton WWTP and the consent compliance thereof.

These options include not accepting the treated effluent and imposing penalty changes on Mid-West Disposals Ltd.

Council monitoring and attendance costs will be recovered from Mid-West Disposals Ltd on the basis of direct cost recovery instead of being included in the volumetric fee as is the current practice.

4. Recommendations

1. That the report 'Bonny Glen landfill – Treated leachate discharge to Marton Wastewater Treatment Plant' to the Assets/Infrastructure Committee meeting 9 November 2017 be received.
2. That the Assets & Infrastructure Committee recommend to Council that treated effluent from the Mid-West Disposals Ltd owned Bonny Glen Landfill be accepted for treatment and disposal at the Marton WWTP from 1 January 2018 for a term of two years.
3. Upon Council's acceptance of 2 above, that a new trade waste agreement with Mid-West Disposals Ltd. be entered into including the following elements:
 - a. A volumetric and load charge for the treated effluent;
 - b. Rates for monitoring and staff costs;
 - c. Penalty rates for treated effluent that is not adequately pre-treated
 - d. An annual price review effective 1 July each year to reflect Council's cost structure changes

Attachment 3



REPORT

SUBJECT: **3 Waters Compliance – October 2017**

TO: Assets/Infrastructure Committee

FROM: Penny Cowie, Utilities Compliance Officer

DATE: November 2017

File Reference: 5-EX-3-2

1 Introduction

1.1 This report is a summary of Rangitikei District Council's overall compliance. Compliance is assessed with respect to the following:

- Resource consent conditions for water supply for October 2017.
- Drinking Water Standards for all drinking water for October 2017.
- Section 69Z of the Health Act 1956 – the duty to prepare and implement water safety plans.
- Resource consent conditions for wastewater for October 2017.

Information on compliance has been derived from our Water Outlook system, and laboratory results and where applicable, communications with compliance monitoring officers at Horizons.

2 Water Supply – Consent Compliance

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

Table 1: Consent Compliance – Water Supply

Scheme	Compliance October 2017	Comments	Actions
Marton	Water abstraction consents. Compliant	-	-
	WTP discharge consent. Consent Renewal Application lodged	The volume of the combined filter backwash & alum sludge discharge to the settling ponds is used as a surrogate measure for flow discharged from the ponds as actual outflow cannot be measured. There is an issue with the pump on one flowmeter and therefore the full flow is not showing on Water Outlook. It is expected that consent limit continues to be exceeded on a daily basis.	A consent renewal application was lodged on 12 August 2016. The renewal application has sought an optimisation of the activity authorised by the existing consent, rather than a change in activity, as this has been identified as being appropriate to address environmental effects.
Taihape	Compliant	-	-
Bulls	Compliant	-	-
Mangaweka	Compliant	-	-
Ratana	Not assessed	Abstraction rate monitoring not in place at existing bore. Consent to use new bore for production has been acquired.	Design and construction of treatment plant underway. Plant operation not expected to commence until 2017 - 2018
Erewhon Rural	Compliant	-	-
Hunternville Rural	Compliant	-	-
Omatane Rural	Compliant	-	-

3 Water Supply – Drinking Water Standards Compliance

- 3.1 Table 2 shows the compliance of each water supply scheme against the Drinking-Water Standards for New Zealand 2005 (Revised 2008). Only those schemes for which Rangitikei District Council is assessed have been shown.

Table 2: DWSNZ Compliance

Scheme	Compliance October 2017 – Bacteria	Compliance October 2017 – Protozoa
Marton		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Yes
	Notes: All laboratory reports indicate that the water quality is with in it's limits for compliance with New Zealand Drinking water Standards for the month of August 2017. We are also now on table 4.2a for twice weekly sampling of DWS.	
Taihape		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Yes
	Bacteriologically noncompliant due to incorrect frequency of sampling of water from the plant. Due to a snow storm, and road closures on the 13 th July 2017 one water sample was missed for the compliance schedual, as a result it will show as a non compliance. Additional scheduling should move this back to compliance. There have been no issues with respect to the quality of water. No traces of leading bacteria E-coli found, all laboratory reports indicate that the water quality is with in it's limits for compliance with New Zealand Drinking water Standards.	
Bulls		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Yes
	Bacteriologically and protozoally compliant. All laboratory reports indicate that the water quality is with in it's limits for compliance with New Zealand Drinking water Standards for the month of October 2017 . FACE levels did fluctuate, did not affect retic amounts of FAC.	
Mangaweka		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Yes

Scheme	Compliance October 2017 – Bacteria	Compliance October 2017 – Protozoa
	<p>Bacteriologically and protozoally compliant.</p> <p>All laboratory reports indicate that the water quality is within its limits for compliance with New Zealand Drinking water Standards for the month of October 2017</p>	
Ratana		
	<p>Bacteria /E-coli</p> <p>Compliant : Not Detected</p>	<p>Protozoa/ UVT Achieved <95% validation</p> <p>Compliant: Data dependant</p>
	<p>There is currently no ability to treat protozoa adequately at the Ratana plant. This should be rectified when secure bore status is conferred on the new Ratana bore, due to be commissioned later this year.</p> <p>Received GNS report on Ratana well. This had a ground water time of, MRT > 175 years, indicating a stable supply of ground water not affected by water run off. This will go towards 'secure bore status.' As defined in DSW standards (2008)</p>	
Hunternville Urban	<p>Bacteria /E-coli</p> <p>Compliant : Not Detected</p>	<p>Protozoa/ UVT Achieved <95% validation</p> <p>Compliant: Data dependant</p>
	<p>Bacteriologically compliant. Filtec in for an Annual Service on 11/10 issues with rotometer caused loss of Chlorine dosing for reservoirs for 3 hours. Retic Service person was on hand. No drop in over all retic FAC.</p> <p>NTU units not being measured over 2.0 Data dependant.</p>	

4 Section 69Z of the Health Act 1956

4.1 Pursuant to s69Z the Health Act 1956 Water Safety Plans must be in place for all plants. Reviews of each Water Safety Plan are required to take place on an annual basis.

4.2 Table 1 shows the status of the Water Safety Plan, at the end of May 2017, for each plant; the status of the Annual Review for each plant; the expiry date of each Water Safety Plan; the plan going forward to ensure compliance; and the progress made in the reporting period.

Table 3: Health Act Compliance – Status of Water Safety Plans

Plant	Water Safety Plan Status	Annual Review Status	Expiry Date	Plan Going Forward	Progress
Bulls	Approved June 2016	Up to date. Due next in June 2018	June 2021	WSP is up to date and reflective of plant operation – no immediate action required	N/A
Hunterville Urban	Approved June 2017	Up to date. Due next in May 2018	May 2022	WSP is up to date and reflective of plant operation – no immediate action required	N/A
Mangaweka	Approved June 2017	Up to date. Due next in May 2018	May 2022	WSP is up to date and reflective of plant operation – no immediate action required	N/A
Marton	Approved December 2015	Up to date. Due next in December 2017	December 2020	WSP is up to date and reflective of plant operation – no immediate action required	N/A
Ratana	No Water Safety Plan in place in place at present	-	-	Ratana WSP is to be completed in tandem with the completion of the new WTP at Ratana	Await completion of bore and plant at Ratana
Taihape	Approved October 2015	Up to date. Due next in October 2017 Review pending.	October 2020	WSP is up to date and reflective of plant operation – no immediate action required	N/A

5 Wastewater

5.1 Compliance against consents, is shown per wastewater treatment plant (WWTP) in the table below.

Table 2: Consent Compliance – Wastewater Treatment Plants

Scheme	Compliance October 2017	Comments	Actions
Marton	Compliant	Improved on previous month for stream BOD.	Flow meter to be examined. (Report 19/9/17)
Taihape	Non-compliant	Non-compliant with respect to flow volume and rate in October 2017. However quality results are improving and within compliance limits for the month of September.	A compliance pathway for this treatment plant has been agreed with Horizons Regulatory Manager. Details on new consent, or variation are pending. (Report 19/9/17) Reporting requirements from this agreement are included as appendix to this report.
Bulls	Not Assessed	A consent renewal application has been lodged with Horizons. Discharge rates are elevated for October 2017	Report from 19/9/17 Horizons advised RDC staff that application on hold. Planning to pipe waste water from Marton to treat may require larger volumes to add to the consent conditions. Consultation ongoing.
Mangaweka	Compliant	-	Annual report completed and sent to HRD (25/09/2017)

Scheme	Compliance October 2017	Comments	Actions
Huntermville	Non-compliant	Regular exceedances of the maximum daily discharge volume have been recorded in October 2017.	<p>A draft consent variation was lodged on 1 December 2016 in order that the consent will reflect the accurate maximum daily discharge volume. As of 19/9/17 Application is still being processed.</p> <p>This action is part of the compliance pathway for this treatment plant that has been agreed with Horizons Regulatory Manager. Reporting requirements from this agreement are included as appendix to this report.</p>
Ratana	Compliant	Compliant for October 2017. Sample taken 7/09/17	End of period statistics show that numerical standards that apply to five RDC effluent sampling parameters have been achieved.
Koitiata	Compliant	Compliant with respect to sampling requirements, however flow cannot currently be assessed due to issues with the flowmeter	Operations are working to restore the flowmeter at Koitiata ongoing.

6 Recommendation

6.1 That the report '3 Waters Compliance – October 2017' be received.

Appendix 1

Appendix 1 – Hunterville and Taihape WWTP Agreed Compliance Pathway Progress Reporting

Purpose

This appendix reports RDC's progress against the compliance pathway agreed with Horizons Regional Council for Hunterville and Taihape Wastewater Treatment Plants, and as set out in the letter delivered by Ross McNeil to Michael McCartney at the Horizons Environment Committee Meeting of 11 May 2016.

It has been agreed that monthly progress reports will continue to be provided to Greg Bevin, Horizons Regulatory Manager.

No further actions were recorded as of this month October 2017. Received report, dated 19th October 2017.

Received :

Horizons Rangitikei District Council Report Wastewater Treatment Plant Report.

Consent 105518,7312,105833,6406,7400,101726,105079

Reporting Period 1 Feb 2017- 31 August 2017.

From Robert Rose – Horizons Regional Council

Attachment 4



Memo

SUBJECT: **Comparison of pricing for installation of sewers**

TO: Assets and Infrastructure Committee

FROM: Hamish Waugh, General Manager Infrastructure

DATE: 2 November 2017

FILE: 5-CM-1 1044

1 Purpose

The purpose of this memo is to provide some cost comparisons for the installation of sewers as requested.

2 Costs

2.1 Relining

In order to provide an accurate comparison for relining I have used Contract 1030 which was a separate section of work completed in Marton in 2016.

245 metres of 150 mm diameter sewer was cleaned, inspected, lined and inspected again for a total cost of \$75,718. This results in a unit rate of \$309.05.

The lining rate is \$150 per metre which is still the current rate.

The detailed claim is attached.

2.2 Kiwi Rd, Taihape

The Kiwi Road sewer in Taihape was installed in 2016 using trenching. The 150 mm diameter sewer is 134 metres long, and the cost of the sewer alone was of \$71,987.80, as per the attached schedule, plus GST. This gives a cost of \$537.22 per metre plus GST.

It is noted that the laying rate for the 150 sewer is \$235/metre.

CONTRACT NO C1032				
Taihape - Kiwi Road, Sewer Re-alignment				
SCHEDULE OF PRICES				
DESCRIPTION	UNITS	QTY	RATE	AMOUNT

PRELIMINARY & GENERAL				
Establishment / Disestablishment	LS	1	\$16,680.00	\$16,680.00
Contractors Survey, Setting Out, Supervision,	LS	1	\$ 800.00	\$ 800.00
Traffic Control, TMP (by Contractor)	LS	1	\$ 4,200.00	\$ 4,200.00
Testing By Contractor (excludes pipe testing)	LS	1	\$ 300.00	\$ 300.00
Testing by Others (Provisional Sum)	PS	1	\$ 1,000.00	\$ 1,000.00
As Built by Contractor	LS	1	\$ 1,500.00	\$ 1,500.00
Liaise with Others - Service Authorities, public	LS	1	\$ 300.00	\$ 300.00
Signboard (Provisional Item)	Each	2		\$ -
Bond and Insurances	LS	1	\$ 700.00	\$ 700.00
EARTHWORKS, CLEARING & STORMWATER CONTROL				
Temporary Subsoil Water Management - pumping & related works (Provisional Sum)	Day	5	\$ 75.00	\$ 375.00
Pothole Existing Services, confirm depth (Provisional)	Each	4	\$ 500.00	\$ 2,000.00
TRUNK SEWER				
Pipe Line Construction - excavate for, supply, lay, backfill, & compact.				
150mm ID MDPE SDR 17 PE 100 - <1.5m deep, and 110mm trench drain.	M	134	\$ 235.00	\$31,490.00
Testing and Inspection				
Pipelines - Supply all plant, materials & labour and test 150mm ID pipes.	M	134	\$ 11.00	\$ 1,474.00
CCTV Inspection - Supply all plant, materials & labour and inspect 150mm ID pipes.	M	134	\$ 8.20	\$ 1,098.80
Surface Reinstatement				
Hotmix Trench - 30mm Mix 10 over grade 4 chip seal. Allow seal bandage to sawcut edge.	M	139	\$ 70.00	\$ 9,730.00
Hydrant Markings and cats eyes - Repaint & replace	Each	2	\$ 170.00	\$ 340.00
			\$ -	\$71,987.80
			cost/metre	\$ 537.22

2.3 Williams Street Marton

A local contractor was engaged recently via a Purchase Order to install a sewer via trenching in Marton.

There is no contract documentation for this job, and there is some uncertainty as to specifications, documentation, and final costs.

We have been informed that the laying rate for this job was \$177 per metre.

Therefore by pro-rating the cost from the Kiwi Rd job, the unit cost is estimated as \$404.63 a metre. $(177/235 \times \$537.20)$.

This cost is still higher than the relining costs.

3 Analysis

The costs for design and supervision have been excluded as these costs are higher for trenching than for relining simply due to the short length of time it takes to reline sewers.

Of the three jobs compared, the actual laying rate (or equivalent) is cheapest for relining.

It is noted that the overhead, preparation, inspection, testing and reinstatement costs comprise more than 50% of the costs.

4 Conclusion

- 4.1 The trenchless sewer relining system has proven to be a reliable and cost-effective way of renewing sewers.
- 4.2 From time to time trenching methods will be appropriate but these methods come at a higher cost.

5 Recommendation

- 5.1 That the memorandum 'Comparison of pricing for installation of sewers' to the Assests/Infrastructure Committee meeting 9 November be received.

Hamish Waugh
General Manager Infrastructure

Appendix 1



**Contract: Seperable Portion Marton
Number 1030**

Payment Claim Date:
Claim Number

30-Jun-16
1

Item	Description	Unit	Contract Quantity	Rate	Rate 0-50m	Rate 0-100m	Rate 0-200m	Contract Value
	SCHEDULED ITEMS:							
1	Establishment to and from Marton	each	0.5	\$ 3,800.00				\$1,900.00
2	Line Setup Rate	each	3	\$ 1,450.00				\$4,350.00
2	LJR Setup Rate	each	2	\$ 250.00				\$500.00
3	Sewer Mains Relining using Fold and Form AMLiner (100mm)	m		\$ 140.00				
4	Sewer Mains Relining using Fold and Form AMLiner (150mm)	m	245	\$ 150.00				\$36,750.00
5	Sewer Mains Relining using Fold and Form AMLiner (200mm)	m		\$ 210.00				
6	Sewer Mains Relining using Fold and Form AMLiner (225mm)	m		\$ 250.00				
7	Sewer Mains Relining using Fold and Form AMLiner (300mm)	m		\$ 400.00				
8	Cut out liner to reinstate lateral connection (150mm-225mm)	each	22	\$ 500.00				\$11,000.00
9	Trim Protruding lateral in pipe (150 to 225mm)	each	7	\$ 700.00				\$4,900.00
10	Lateral Joint Repairs - TopSeal (Min Quantity 30)	each	6	\$ 1,200.00				\$7,200.00
11	Lateral lining - Sideliner 100mm (Min Quantity 10)	m		\$ 350.00				
12	Patching 100mm x 1m	each		\$ 1,600.00				
13	Patching 150mm x 1m	each		\$ 1,950.00				
14	Patching 200mm x 1m	each		\$ 2,200.00				
15	Patching 225mm x 1m	each		\$ 2,400.00				
16	Patching 300mm x 1m	each		\$ 2,700.00				
17	Patching 375mm x 1m	each		\$ 3,000.00				
18	Patching 450mm x 1m	each		\$ 3,500.00				
19	Patching 525mm x 1m	each		\$ 4,000.00				
20	Patching 600mm x 1m	each		\$ 4,200.00				
21	Customer Liaison	hr		\$ 80.00				
22	Client Liaison	hr	8	\$ 120.00				\$960.00
	SubContractor							
1	Produce Traffic Management Plan	each	6	\$ 300.00				\$1,800.00
2	Traffic Management Setup Level 1	day	6	\$ 550.00				\$3,300.00
3	Traffic Management Setup Level 2	hour		\$ 300.00				
4	Traffic Management Stop Go Setup (extra over item 7.8 and 9)	hour		\$ 85.00				
	Within 50km of Palmerston North (Feilding, Sanson, Halcombe, Rongotea, Kimbolton, Cheltenham, Awahuri, Marton, Bulls, Ratana, Duddings lake, Koitata)							
a	Pre CCTV Inspections 100mm	m		\$ 8.00				
b	Pre CCTV Inspections (incl Scoring, DVD and logsheets) 150-225mm	m			\$9.30			
			132			\$6.25		\$825.00
			113				\$4.75	\$536.75
c	Light Flushing of 100Ø -225Ø Pipes	m			\$9.00			
			132			\$4.85		\$640.20
			113				\$3.60	\$406.80
d	Heavy Flushing of 100Ø -225Ø Pipes	m		\$ 12.00				
e	Post CCTV Inspections 100mm	m		\$ 8.00				
f	Post CCTV Inspections (incl Scoring, DVD and logsheets) 150-225mm	m			\$8.50			
			132			\$5.45		
			113				\$4.00	
g	Produce Manhole Reports	each		\$ 50.00				
h	Manhole location on Site	hr		\$ 70.00				
i	Opening Sealed Manholes on site	hr		\$ 70.00				
j	Provision of Sucker Truck	hr		\$ 220.00				
k	Provision of Water Tanker Truck 15000ltr	hr		\$ 145.00				
l	Filling of water at filling point	m3		\$ 2.50				
8	Cut haunching to enable cutter to enter pipe	each		Case by Case				
9	Provide Grading Report (at cost from In Pipe Logistics)	m	245	\$ 2.65				\$649.25
				Sub Total	Sub Total			\$75,718.00
	VARIATIONS							
					Sub Total			
				TOTAL				\$75,718.00

TOTAL Claimed To Date	\$75,718.00
Retentions	\$ 13,785.90
Sub Total	\$ 61,932.10
Previously Certified	\$ -
This Claim	\$ 61,932.10
GST	\$ 9,289.82

Item	Description	Unit	Contract Quantity	Rate	Rate 0-50m	Rate 0-100m	Rate 0-200m	Contract Value
To Be Paid								\$ 71,221.92

Attachment 5

RDC ROADING REPORT: OCTOBER 2017

1. MAINTENANCE, OPERATIONS AND RENEWALS

- This year's resealing programme is 61 km in length.
- Pre-reseal repairs for the 2018/19 year are being programmed.
- Installing the new LED streetlights in residential streets is underway. The objective is to complete installation by June 2018.

2. CAPITAL PROGRAMME 2016/17

Area Wide Treatment sites

Location	Length	Start construction	Completion Due
Galpins Road (RP1080-1800)	720m	Prog. Feb-18	Prog. Apr-18
Jefferson's Line (RP3840-4415)	575m	Prog. Oct-17	Prog. Dec-18
Mangitipona Road (RP1520-2520)	2600m	Prog. Oct-18	Prog. Mar-18
Okirae Road (RP0020-1930)	1910m	Deferred to 2018/19 due to Galpins and Jefferson being bought forward.	
Parewanui Road/Ferry Road Int (RP0500-0550)	75m	Prog. Apr-18	Prog. May-18
Parewanui Road (RP2160-2800)	640m	17-Apr-17	15-Sep-17
Parewanui Road (RP5820-7780)	1960	Prog. Feb-18	Prog. Apr-18

Minor safety improvements:

Location	Start construction	Completion Due
Turakina Valley Road 3 (RP 2075) Guardrail to bridge approach	Prog. Apr-18	Prog. May-18
Pungatawa Road RP 6700 – widen blind corner with large drop-off	Prog. Feb-18	Prog. Apr-18
Turakina Valley Road 3 (Otiwhiti) RP 3040 – replace wire rope barrier with guardrail	Deferred to 2019/20 to align with AWT	

Mangaweka Bridge

Following the deck repairs in October 2016 the bridge was reopened with the following limits: 3T axles, 6T gross, a 10kph speed limit and no stopping signs. This is due to weakened timber girders throughout the length.

The Indicative Business Case is complete and a funding application was made in July 2017 to NZTA for the Detailed Business Case. There has not been any response from NZTA to date.

3. EMERGENCY WORKS

Emergency Works events under repair during this financial year:

The snow event of 13-14 July caused wide spread damage to trees dropping foliage and power wires on to the road, and a number of dropouts. The estimate to clear away foliage and repair the slip damage is in the order of \$2.0M. An application to NZTA to obtain funding has been sent and is being considered favourably.





Event	Status
June-15	Completing remaining sites
April-17; cyclone Debbie	Designs and repairs for dropouts to be completed
July-17; Snow event	Designs for repairing dropouts is underway.

4. OTHER PROJECTS

Council is involved in the investigation and implementation of the following projects:

- The 3 km unsealed section of Turakina Valley Road 2 between McLeay's Bridge and near Mangahoe Road has been approved for seal extension. Sealing this section of road would provide an alternative sealed road to SH3.
A 1km section starting at McLeay's bridge has been sealed. The next stage near Mangatipona Road is under design due to start March-18. The remaining 1km section will be constructed in 2018/19
- Broadway Marton – watermains, stormwater, kerb and channel upgrade, and installing ducts for the UFB-2 programme.
This project was scheduled to start in September, however, getting Chorus and Inspire.Net aligned with the civil works has taken longer than expected. The wet weather has also slowed the contractor in completing off-site commitments to establish on site. The contractor is expected to establish on site in early November.

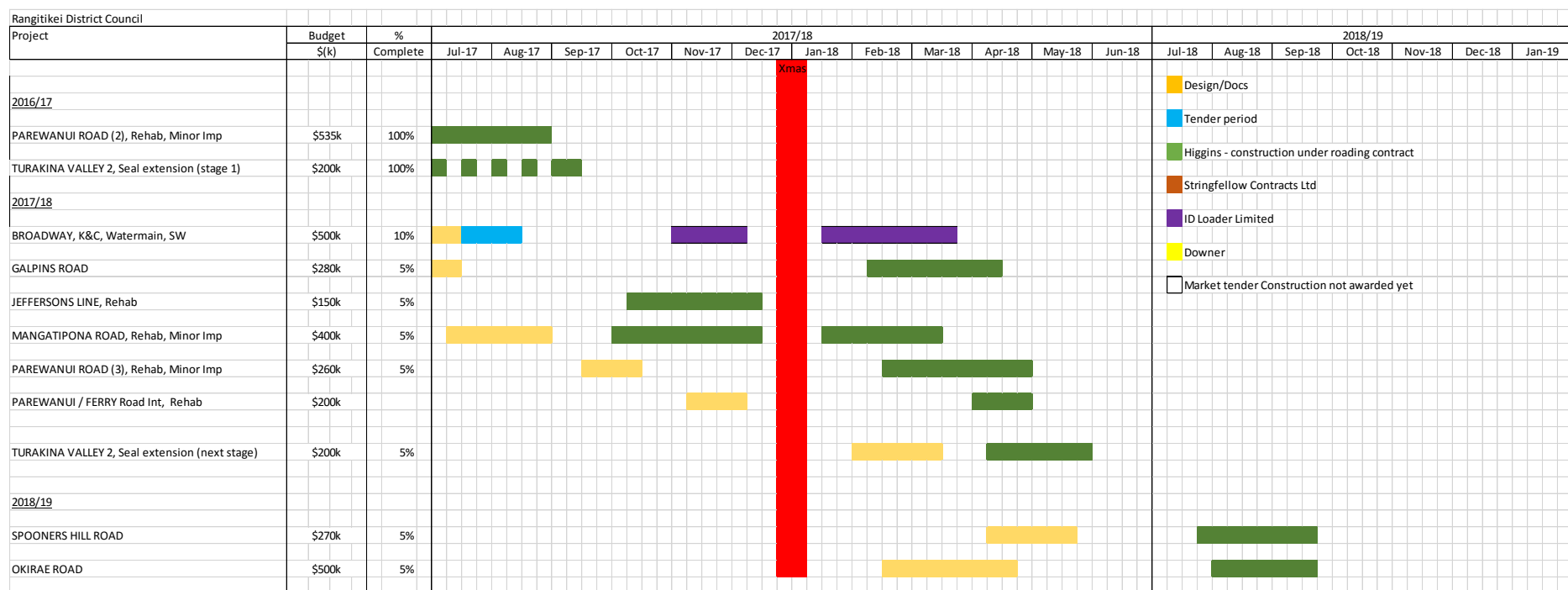
5. HEALTH AND SAFETY

<div>    </div> <div>RDC - ZERO HARM REPORTING</div> <div>  </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 and	0	3	3									
Positive Drug and Alcohol Tests	The total number of positive Drug and Alcohol test results in the period	0	0	1									
Site H&S Conversations	The total number of site H&S Conversations completed in the period by Contractors or site personnel	0	3	3									
Site Health and Safety Audits	The total number of site Health and Safety Audits completed in the period by the Contractors or site	12	15	13									
Safety Briefing	The total number of Safety Briefings completed in the month including pre-starts, toolbox meetings, task talks,	5	5	5									
Near Miss (Close call)	The total number of Near Misses submitted in the month by the site team	1	2	0									
Traffic Management Inspection	Total number of audits completed by the designated Site Traffic Manager Supervisor (STMS) or other suitable	2	3	2									
Sub Contractor Review	Number of Sub Contract Reviews completed by the main Contractor in the period	0	1	0									
Stop Work Action	The number of occasions when work is suspended proactively due to a member of the site team	0	0	0									
Positive Reinforcement	The number of occasions the site team have been congratulated of a proactive action or safety	0	0	3									
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 or member of the	0	0	0									
Notifiable Injuries	Any incident required under H&S Legislation to be reported to a Statutory Authority e.g. Worksafe NZ, ACC,	0	0	0									
Lost Time Injuries	Any work related injury or illness certified by a Medical Practitioner and compensable under worker	0	0	0									
Medical Treatment Injuries	The Management and care of a patient to effect Medical Treatment or combat disease or disorder not including	0	0	0									
First Aid Injuries	Treatment administered by and within the qualifications of a trained first aid attendant or Occupational Health	0	0	0									
Recordable Injuries	NO NOT COMPLETE	0	0	0									
Serious Environmental Incidents	Environmental controls absent or construction of a device is so poor that it is likely to or has led to failure	0	0	0									
Service Strikes	Contact with an above ground or buried service resulting in damage or potential damage to the service	0	0	0									
Property Damage	Contact with third party property resulting in damage	0	3	2									

September incidents:

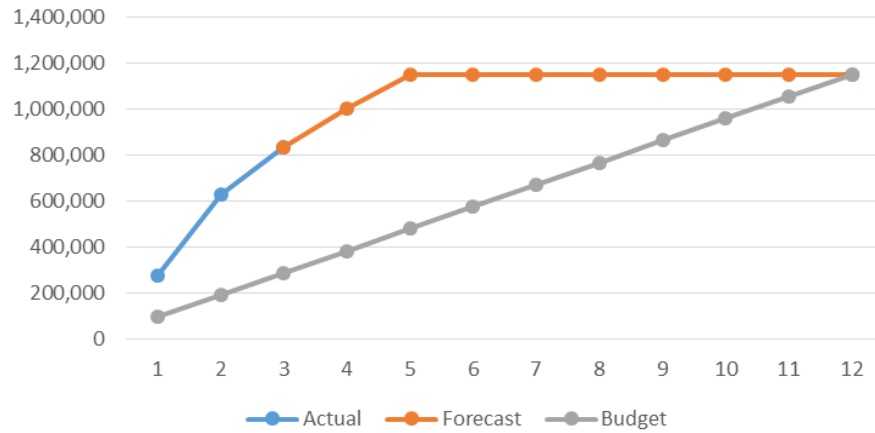
- Roller reversed into Ute parked on side of road damaging front guard. Operator had D&A test and passed. Incident reviewed at tool box meeting and reinforced requirements to be aware of surroundings when reversing. If spotter is required use one. Ensure that site crew cabs and utes are parked well clear of working area.
- Labour Hired roller operator rolling edge and shoulder of road tipped over. No injury. Operator had D&A post incident test and failed. Operator has been removed from company and will not return. Incident reviewed at tool box meeting and all staff reminded about rolling shoulders and rolling on grade. Labour hire Operators will have competency assessments prior to acceptance onto Higgins work sites.

6 PROGRAMME GANTT CHART

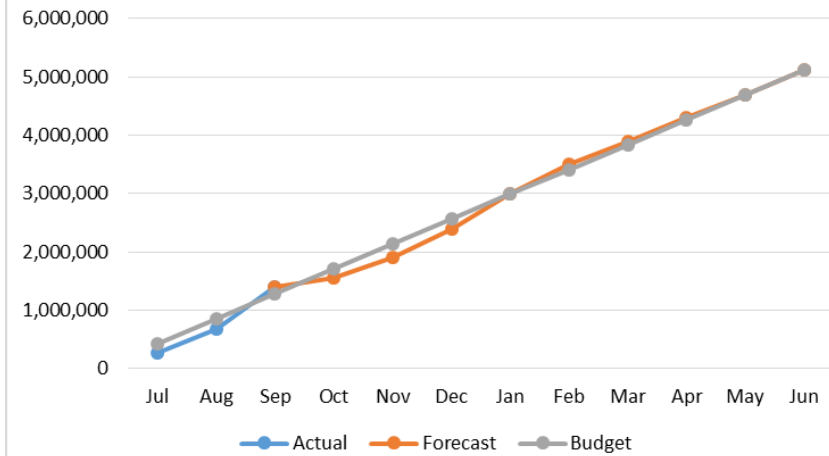


Maintenance			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
141	Emergency Works		Actual											
	Jun-15	827,812		80,265	112,492	122,889								
	Apr-17 (Debbie)	322,000			33	193,697								
	Jul-17 (Snow)			193,564	516,666	516,666								
Emergency Works - Totals		1,149,812	Actual	273,829	629,191	833,252								
			Forecast	273,818	629,191	833,252	1,000,000	1,149,812	1,149,812	1,149,812	1,149,812	1,149,812	1,149,812	1,149,812
			Budget	95,818	191,635	287,453	383,271	479,088	574,906	670,724	766,541	862,359	958,177	1,053,994
Maintenance														
111	Sealed Pavement Maintenance	900,000		1,134	4,083	12,756								
112	Unsealed Pavement Maintenance	383,500		22,450	44,537	66,638								
113	Routine Drainage Maintenance	700,000		41,933	105,229	155,534								
114	Structures Maintenance	212,800		5,245	16,564	23,579								
121	Environmental Maintenance	1,302,176		83,886	324,530	746,410								
122	Traffic Services Maintenance	445,000		20,481	40,407	92,690								
124	Cycle Path Maintenance													
131	Level Crossing Warning Devices	30,675			300	300								
151	Network & Asset Management	1,151,325		95,992	152,877	293,429								
Maintenance - Totals		5,125,476	Actual	271,121	688,527	1,391,336								
			Forecast	271,121	688,527	1,391,336	1,550,000	1,900,000	2,400,000	3,000,000	3,500,000	3,900,000	4,300,000	4,700,000
			Budget	427,123	854,246	1,281,369	1,708,492	2,135,615	2,562,738	2,989,861	3,416,984	3,844,107	4,271,230	4,698,353
Renewals														
211	Unsealed Roads Metalling	460,125		59,922	101,625	159,916								
212	Sealed Roads Resurfacing	1,789,375		0	500	507								
213	Drainage Renewals	352,425		10,167	76,092	76,092								
214	Sealed Road Pavement Rehabilitation	1,688,679		49,577	66,834	214,863								
215	Structures Component Replacements	189,163		0	0	175								
222	Traffic Services Renewal	224,950		167,590	168,677	176,516								
231	Associated improvements													
Renewals - Totals		4,704,717	Actual	287,256	413,728	628,069								
			Forecast	287,256	413,728	700,000	1,100,000	1,600,000	2,200,000	2,800,000	3,400,000	3,900,000	4,300,000	4,550,000
			Budget	392,060	784,120	1,176,179	1,568,239	1,960,299	2,352,359	2,744,418	3,136,478	3,528,538	3,920,598	4,312,657
Road Improvements														
324	Road Improvements (LED's)	644,332												
324	Road Improvements	525,000		33,457	90,962	99,532								
341	Minor Improvements													
325	Taihapa Napier Road Seal Extn	42,681				1,345								
Renewals - Totals		1,212,013	Actual	33,457	90,962	100,877								
			Forecast	33,457	90,962	100,877	180,000	300,000	420,000	540,000	750,000	920,000	1,050,000	1,150,000
			Budget	101,001	202,002	303,003	404,004	505,005	606,007	707,008	808,009	909,010	1,010,011	1,111,012

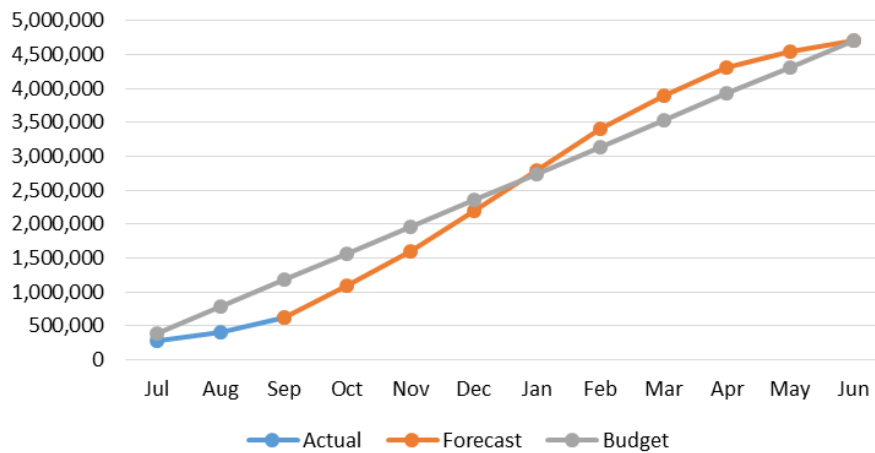
Emergency Works



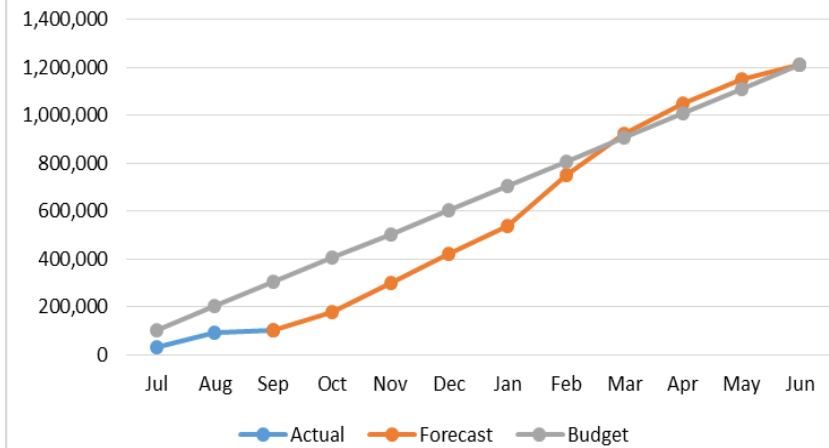
Maintenance

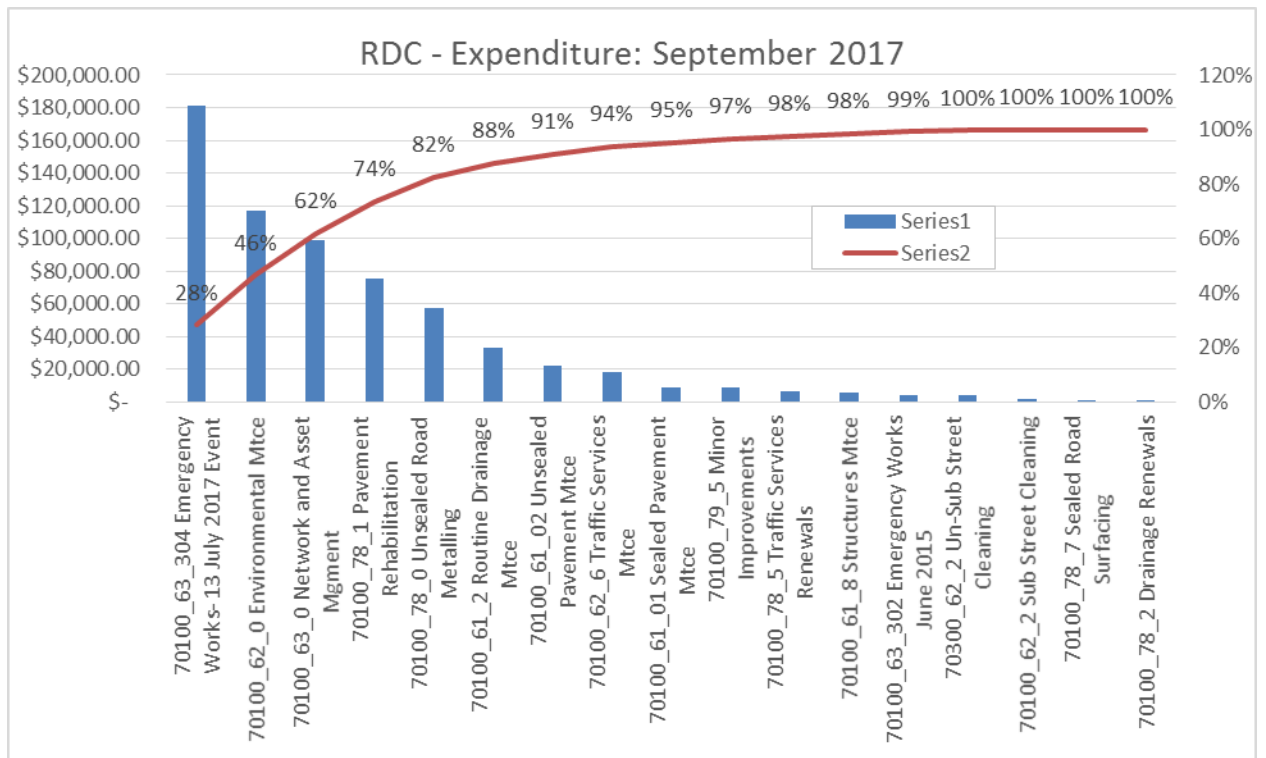


Renewals



Road Improvements







Report

Subject: Roothing Contractors Monthly Performance

To: Elected Members

From: Reuben Pokiha, Roothing Advisor

Date: 01 November 2017

Higgins' Contractors Performance Report for Contract 980 October 2017

Higgins contractors are continuing to deliver overall, from a maintenance perspective a relatively good service and achieving a satisfactory outcome. Monthly the contractor is assessed on his performance and marked against a number of criteria from which an outcome is arrived at. The mark for October is 645 which exceeds the 600 required performance mark. The management team has stabilised and are performing well and therefore under their direction/leadership the team on the ground is overall turning out good quality work.

The storm events of April and July this year have tied up a number of their resources on addressing the damage that was caused as a result of these events but the maintenance of the network has continued unabated.

The contractor is into the second round of mowing and the spraying of the drainage systems has been completed plus attention to the horse's tail, Evidence of the kill should become evident over the next few weeks.

The network has just had a technical audit carried out by NZTA over four days in early October and the result is to quote a comment from the auditors 'Overall the Rangitikei District Council's network is in good condition and well managed'

The contract is now in its 27th month and we do accept the fact that there has been some glitches along the way but the marked improvement from when the contractor first took over this contract back in July 2015 has been most noticeable.

I once again reiterate that we may be seen to be indicating that the performance of the contractor is at an acceptable level but on going pressure from the Council Roothing team by working very much in a collaborate environment and the desire to ensure the delivery of a good maintenance contract continues.

Reuben Pokiha
Roothing Advisor.

ROADING AND FOOTPATHS GROUP OF ACTIVITIES 2017/18					Oct-17
Major programmes of work outlined in the LTP/Annual Plan 2017/18					
Pavement Rehabilitation	Route Position Length	Status	Start date	Completion date	Planned for the next two months
Rehabilitation of 6.52 km of existing sealed roads subject to Project Feasibility Reports to determine validity for progressing to the design and construction phase.					
Hunterville: Mangatipona Road,	RP. 1520-2520; 1000m	This project has been now deferred until the 18/19 construction season due to the Galpins and Jefferson Projects being bought forward.	Oct-17	Mar-18	Construction underway.
Hunterville: Okirae Road,	RP. 20-1930; 1910m				Survey completed and being designed.
Bulls: Parewanui Road,	RP. 5820-7780; 1960m		Feb-18	Apr-18	In the design phase.
Bulls: Parewanui Road,	RP. 9720-9920; rescheduled as seal widening for forestry traffic		Mar-18	Apr-18	In the design phase.
Bulls: Parewanui/Ferry Roads intersection,		This intersection requires an Innovative design due to stresses by heavy vehicles turning.	Apr-18	May-18	Design criteria being investigated.
Taihape-Napier Road (2)	deferred to 2020/21				
Marton: Jeffersons Line	RP. 3840-4415; 575m	road section brought forward from 2018/19 prog due to increase deterioration.	Oct-17	Dec-17	Design completed - commence construction
Marton: Galpins Road	RP. 1080-1800; 720m	road section brought forward from 2018/19 prog due to increase deterioration.	Feb-18	Apr-18	In the design phase.
Sealed Road Resurfacing (over 200m)	Route Position Length	Status	Start date	Completion date	Planned for the next two months
Sealed road resurfacing of 60.9 km (over 200 metres). This list is indicative and subject to alteration when and where reprioritised sites and conflicts with external activities are identified.					
Bulls Duncan Road	RP. 3 - 1162 - 1159m				Planning to commence sealing programme November 17.
Bulls Ferry Road	RP. 28 - 510 - 482m				
Bulls High Street	RP. 1360 - 1392 - 32m (AC)				
Bulls Knottingly Road	RP. 3 - 832 - 829m				
Bulls Parewanui Road	RP. 1575 - 2978 - 1403m				
Bulls Santoft Road	RP. 3695 - 6030 2335m				
Hunterville Bruce Street	RP. 170 - 205 - 35m (AC)				
Hunterville Okirae Road	RP. 2502 - 3966 - 1464m				
Hunterville Potaka Road	RP. 3800 - 4700 - 900m				
Marton Beaven Street	RP. 6 - 471 - 465m				
Marton Broadway	RP. 221 - 458 - 237m				
Marton Bruce Road	RP. 760 - 3137 - 2377m				
Marton Calico Line	RP. 175 - 515 - 340m				
Marton Follett Street	RP. 5 - 30 - 25m (AC)				
Marton Gowers Road	RP. 6 - 868 - 862m				
Marton Griffins Road	RP. 420 - 1340 - 920m				
Marton High Street	RP. 22 - 540 - 518m				
Marton Jeffersons Line	RP. 5760 - 8481 - 2721m				
Marton Lower High Street	RP. 0 - 153 - 153m (AC)				
Marton Main Street	RP. 78 - 415 - 337m				
Marton Makuhou Road	RP. 5827 - 6000 - 173m				
Marton Onepuhi Road	RP. 23 - 1823 - 1800m & 2046 - 4160 - 2114m				
Marton Potaka Street	RP. 4 - 114 - 110m				
Marton Station Road & Extension	RP. 1095 - 1152 - 57m plus 88m				
Taihape Carlson Road	RP. 18 - 417 - 399m				
Taihape Kawhatau Valley Road (Two sections)	RP. 7375 - 8760 - 1385m & 9952 - 13020 - 3068m				
Taihape Koeke Road	RP. 4749 - 7181 - 2432m				
Taihape Koukoupo Road (Two sections)	RP. 3 - 24 - 21m & 4117 - 4527 - 410m				
Taihape Mangaone Road	RP. 14 - 234 - 220m				
Taihape Napier Road 1	RP. 6630 - 7510 - 880m				
Taihape Orchard Road	RP. 3 - 1090 - 1087m				
Taihape Otara Road	RP. 13 - 2094 - 2081m				
Taihape Owahakura Road	RP. 2666 - 4471 - 1805m				
Taihape Papakai Road	RP. 2021 - 4961 - 2940m				
Taihape Pukenaua Road	RP. 11 - 643 - 632m				
Taihape Pungatawa Road	RP. 2850 - 6207 3357m				
Taihape Ruahine Road	RP. 29 - 1219 - 1190m (both sections combined)				
Taihape Ruanui Road	RP. 14241 - 17934 - 3693m				
Taihape Rupe Street East (Utiku)	RP. 3 - 158 - 155m				

Taihape Rupe Street West (Utiku)	RP. 8 - 150 - 142m				
Taihape Soldiers Road (Rifle Range)	RP. 13 - 260 - 247m				
Taihape Swan Street	RP. 488 - 974 - 486m				
Taihape Te Moehau Road	RP. 0 - 450 - 450m				
Taihape Torea Street (Utiku)	RP. 0 - 980 - 980m				
Taihape Utiku South Road	RP. 15 - 434 - 419m				
Turakina Franklin Road	RP 16 - 596 - 580m				
Turakina - Ruatangata Road.	RP. 1499 - 1884 - 385m				
Turakina Valley Road 1	RP. 5256 - 6300 - 1044m				
Turakina Valley Road 2 (two sections)	RP. 10036 - 12232 - 2196m & 15627 - 17215 - 1588m				
Turakina Valley Road 3	RP. 2084 - 8183 - 2556m (three sections)				
Capex report 2017/18	cumulative to 30/09/2017	cumulative to 31/12/2017	cumulative to 30/3/2018	cumulative to 30/6/2018	Budget
Sealed road surfacing:	\$507				1,789,375
Drainage Renewals	10,687				352,425
Pavement rehabilitation	214,863				1,688,679
Structures component replacement	175				189,163
Traffic services renewal	176,516				224,950
Associated improvements	This category has been deleted				
Unsealed road metalling	159,916				460,125
TOTAL	562,664 (12%)				4,704,717
Streetlight renewals	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Planned for the next two months F74:F88
LED replacements – accelerate the replacement of high pressure sodium in pedestrian category lighting areas[1] so that the programme of replacing all 1098 streetlights not yet replaced by LEDs is complete before December 2018 [1] This category includes all the District's local urban roads except for some high use routes n Marton. State highways are outside the scope of this programme.					LED Order expected by October and work will commence as soon as possible to replace existing lights.
Footpaths renewals	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Contractor
Taihape Kiwi Road	site under investigation and design.	The expenditure for the footpath contract overall is being reassessed, as there is a shift in priority due to the Broadway contract money may be required for the footpath upgrade.			
Taihape Toroa Street	Design completed .		Nov-17		To complete site
Taihape Mataroa Road/SH1	site under investigation and design.	Targeted maintenance			Targeted Maintenance/refurbishment to be carried out.
Taihape Kuku Street.	site under investigation and design.	Deferred			Deferred due to Broadway Project funding demand.
Marton Broadway, north of Follett Street	site under investigation and design.				
Marton Hendersons Line .	site under investigation and design.	Targeted maintenance			Targeted Maintenance/refurbishment to be carried out.
New Footpaths	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Contacto
Bulls Dalziel Street	site under investigation and design.	Removed from programme			Removed from programme in order to tie with future work
Marton Wilson Place.	survey and design complete.			Oct-17	
Taihape Robin Street	site under investigation and design.	Deferred.			Deferred due to Broadway Project funding demand.
Minor safety improvements	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Planned for the next two months
Bulls: Parewanui Road – seal widening – location subject to Safety Study					Complete analysis of the Safety study report which involves draft designs (Options) .
Turakina Valley Road 3 (Otairi) RP 2075 – guardrail to bridge approaches	Deferred to 2019/20 to be carried in conjunction with a pavement rehab				
Turakina Valley Road 3 (Otiwhiti) RP 3040 – replace wire rope barrier with guardrail	Deferred to 2019/20 to be carried in conjunction with a pavement rehab				
Taihape Pungatawa Road RP 6700 – widen blind corner with large drop-off					
Mokai Road Makino and Sherriffs Br's	Carried forward from 2016/17 programme			Completed	Completed
Turakina Valley Road 3 Bridge 45 Concrete Ford, RP 6000	Brought in from 2019/20 programme				To be part of the James Road Project. Not emergency works.
Other major programmes of work carried out during 2017/18					
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Planned for the next two months

Mangaweka Bridge – replacement Costs for 2017/18 will be in preparing the business case analysis for the New Zealand Transport Agency and (if approved and funding confirmed) preliminary design. Construction of the bridge will occur in 2018/19					Ongoing communications with NZTA.
Turakina Valley Road 2 – upgrade and sealing of 3.4 km section. Being done in three sections. The first section of 1km planned to be done first. The initial budget provision of \$67,000 will be carried forward to 2017/18, but will require supplementing because Council must cover the full cost of sealing when that is done.					The first section from RP 12.3 to 13.3 the pavement rehabilitation has been completed. The resurfacing (sealing) of this section also now complete. The remaining two sections in the final stages of survey and design.
Investigate and report on					
* installing a new pedestrian crossing on Wellington Road (Marton) between Hereford and Morris Streets and on Bridge Street (Bulls) between the Burger bar and the Information Centre; * relocating the pedestrian crossing at Hautapu/Huia Streets (Taihape); * placing hotmix on the remainder of the roadway in the Bulls Domain.	Plan to carry out this work during the summer				Not physically possible to construct crossing at this location. Awaiting decision from NZTA re Bulls and the potential upgrade of the intersection with SH's 1 & 2 is part of a strategic plan NZTA have named 'Accessing Central New Zealand' Decision made not to relocate crossing agreement with TCB.
Carry forward programmes from 2016/17					
Turakina Valley Road repairs following storm event in June 2015					All repairs arising from the June 15 event (apart from James's Road) now complete.
Other areas of network following storm event in June 2015					James road site to be completed - carried over from the 16/17 year.
Repairs to damage from Debbie event April 2017					Repair to sites associated with this event currently being designed.
Repairs for damage to network arising from July 13/14 event.					Considerable damage to the network as a result of this event. Sites still being assessed with survey and design also being done.
Taihape-Napier Road - Professional services and resource consenting for three large Armco culverts in Taihape-Napier Road which require concrete linings to rusted inverts.					Investigations about to begin on the design. The resource consent application could take some time as a couple of the sites are in pristine bush environment.

Rangitikei District Council

AIN REPORT – UTILITIES

October 2017



Projects Updates:

Stormwater Renewal-Hammond Street – Doughty Contractors

Scope of works:

This Contract involves laying 112m of new 600 dia RCRRJ Type 2 stormwater pipe in Hammond Street, Marton plus three large manholes and connections to the existing stormwater system. Tender awarded to Doughty Contractors Ltd.

Contract Price: \$124,796.00

Progress:

- 95% completed with only seal and minor works left to be done.
- Value of work completed to date \$102,084.00.



Next Stage:

- Linemarking reinstatement and kerb and channel repair.

Sewer Relining (Pipetech)



Scope of works:

Project involves the relining of sewer pipes in Marton, Hunterville and Taihape. Pipes to be relined have been identified after the review and scoring of the CCTV log sheets provided by Council (less than 10 year-old). The proposed schedule over the next two years is as follows:

2017/2018 Programme & Review:

	Planned 17/18	YTD			% completed	Comments
		Paid	Plus retentions	Total		
Marton	\$ 302,854.28	\$190,316.98	\$20,542.99	\$210,859.98	70%	CCTV & condition assessments completed
Taihape	\$ 187,428.23	\$	\$	\$	0%	
Hunterville	\$ tbc	\$	\$	\$	0%	
Total	\$ 490,282.51	\$190,316.98	\$20,542.99	\$210,859.98	43%	

2017/2018 Programme:

Marton – Programmed start date 17 October 2017

RANGITIKEI DISTRICT COUNCIL - LINING PROGRAMME 2017 - 2018 - PRE CCTV ENABLING WORK IN MARTON									
Location	FTL Job Number	Street	Ø	Upstream ID	Downstream ID	Length on GIS	Material	Manhole comments	CCTV comments
Marton	MA50	Pukepapa	150	ML2MH05900	Un Plotted	82	AC	Both manholes need to be located and opened. There is also a Manhole @ 54.5m that is buried. Please locate and open	
Marton	MA24	Bell	150	ML2MH04780	ML2MH04600	49	GEW	Council need to locate both manholes as what is on the ground does not match the GIS	
Marton	MA44	Beaven	150	ML2MH0420	ML2MH04920	40	GEW	US manhole not found. Council will need to locate and open. Manholes located	
Marton	MA26 A and B	Bond	150	ML2MH03780	ML2MH03770	152	GEW	DS manhole not located. There is also a manhole buried at 94m from US manhole. This should be located, lifted and opened	
Marton	MA22	Bell	150	ML2MH04620	ML2MH04660	112	GEW	DS manhole buried. Council need to locate and open	
Marton	MA02	Follett	150	ML2MH02370	ML2MH02330	99	GEW	Cannot find the manholes on Council GIS. Council to confirm location of manholes and open	
Marton	MA15	Skerman	150	ML2MH04070	ML2MH04060	70	GEW	Manholes located	Info to Malcolm to CCTV on 01W08/17
Marton	MA28	Morris	150	ML2MH04590	ML2MH04580	64	GEW	Manholes located	Info to Malcolm to CCTV on 01W08/17
Marton	MA47	Grey	225	ML2MH04030	ML2MH04020	903	PVC	locate and open. There is a manhole at 47.1m that is buried and will also	Pipe is PVC
Marton	MA45	Beaven	150	ML2MH04920	Un Plotted	117	GEW	DS Manhole buried. Council to locate and open. Manholes	
Marton	MA57	High	150	ML2MH04540	ML2MH04550	112	GEW	Manholes located	Refined in August 2017
Marton	MA59	Hair	150	ML2MH02330	ML2MH02340	98	GEW	Manholes located. Same pipe as MA58 which has been lined.	

Taihape – work programmed for March 2018

RANGITIKEI DISTRICT COUNCIL - LINING PROGRAMME 2017 - 2018 - PRE CCTV ENABLING WORK IN TAIHAPE									
Location	FTL Job Number	Street	Ø	Upstream ID	Downstream ID	Length on GIS	Material	Manhole comments	CCTV comments
Taihape	TA26	Moa	150	TA2MH0300	TA2MH0290	97	GEW	US manhole is lamphole. Replace with manhole prior to CCTV	
Taihape	TA25	Hautapu	150	TA2MH1460	TA2MH1470	58	GEW	US manhole prior to CCTV as grout in line made CCT IA Ø45m	
Taihape	TA30	Railway Rd	200	TA2MH01566	TA2MH01560	24	GEW	US Manholes not found. Council to locate and open. DS manhole stuck. Council to open.	
Taihape	TA24	Hautapu	150	TA2MH0910	TA2MH03200	94	GEW	US manhole has been marked by Inpipe and needs to be dug up. Might be an Inspection Point. DS manhole good.	
Taihape	TA31	Eagle	225	TA2MH1880	TA2MH1610	120	GEW	DS Manhole not found. Council to locate and open.	
Taihape	TA34	Moa	150	TA2MH0310	TA2MH0320	86	GEW	US Manhole not found. Council to locate and open.	
Taihape	TA05	Tbi	150	TA2MH1560	TA2MH1645	82	GEW	Middle manhole found but US and DS not found. GIS length differs to CCTV length	
Taihape	TA17	Linnet	150	TA2MH0930	TA2MH0960	33	GEW	US Manhole not found. Start of line. Council to locate and open	
Taihape	TA30	Eagle	225	TA2MH0940	TA2MH1880	56	GEW	US manhole buried. Council to locate and open	

Watermain Projects (Taihape)

Two watermain packages have been approved and underway.

Package 1 – Hautapu & Kereru Street Watermain Renewals

Contract involves the renewal of 1,110m of watermain and 130 m of new rider main along Hautapu Street and Kereru Street Taihape.

Pipe material for the water main shall be 200 mm mPVC and 150 mm mPVC laid in open trench and 63 mm OD PE 80B for the rider main inserted into the existing 200 mm steel water main as specified in the drawings.

Package 1 awarded to I D Loader Ltd from Wanganui.

Contract Price: \$506,284.99

Progress

- Started 31 July 2017.
- Value of work claimed to date \$247,000.
- First section of watermain has been tested. Hautapu Street has been reinstated with asphalt.
- Main crew have laid new main through berm and up to Moa Street Intersection.
- 2nd crew has begun work in Kereru Street (far end of project) and are now on Hautapu Street, working back towards first crew.

Next stage

- Sterilisation and pressure testing section from Kotare Street to Moa Street. Dates TBC.
- Project completion due early December.



Package 2 – Linnet Street, Toroa Street, Robin Street and Tui Street Watermain Renewals

Contract involves the renewal of 690 m of water main, associated laterals and details along Linnet Street, Toroa Street, Robin Street and Tui Street, Taihape.

Pipe material for the water main shall be 150 mm mPVC for the water main and 63 mm OD PE 80B for the rider main laid in open trench as specified in the drawings.

Package 2 awarded to B Bullock (2009) Ltd from Wanganui.

Contract Price: \$445,824.00

Progress

Progress

- Started work on 14 August 2017.
- Second crew started work in Taihape on 30 August 2017
- Tui Street, Linnet & Toroa all pressure tested and cutovers complete. Reinstatement 50% complete.
- Robin Street Started, and 80% of new main installed.
- Costs to date approximately \$247,000.00

Next stage

- Sterilisation and pressure testing section of new Robin Street watermain. Dates TBC.
- Project completion due by end of November.



WATER SUPPLY GROUP OF ACTIVITIES 2017/18			Oct-17	
Major programmes of work outlined in the LTP/Annual Plan 2017/18				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Taihape reticulation – falling main (stage 3) (\$1,119,987)	Renewal of 832m of 225mm dia steel raw water falling main	Design underway, three (3) contractors submitted documentation for tender pre qualification EOI, (2) tender documents late October early November.		
Taihape: Mataroa Road – water main renewal (\$470,786)	Renewal of 963m 225mm dia steel watermain along SH1 from Goldfinch to Linnet Street.	Design underway by GHD - Project may be broken in to two parts to meet budget constraints. 1) 150m to be done in conjunction with Mataroa Rd ridermain and PRV chamber.		
Taihape: Kokako Road – water main renewal (\$136,731)	Renewal of 380m 150mm dia steel watermain	Design underway by GHD		
Taihape: Takahe Street – water main renewal (\$45,373)	Renewal of complete length of watermain	Design completed by GHD. Will be the 1st renewal offered to Loaders or B Bullocks to price. Will be included in packages of work.		
Taihape: Mataroa Road – trunk main and rider main renewal (\$42,853)	Renewal of 304m of 100mm dia steel watermain outside motel.	Design underway by GHD - Project to be done in conjunction with PRV chamber.		
Taihape: Wren Street – water main renewal (\$33,357)	Renewal of 175m of 100mm dia steel watermain from 8-21 Wren St	Design underway by GHD		
Taihape: Lark Street/Swan Street water main renewal (\$29,526)	Renewal of 188m of 100mm dia cast iron watermain from Pukeko St to Swan St.	Design underway by GHD		
Taihape: Kawau Road water main renewal (\$15,959)	Renewal of 73m of 100mm dia AC watermain from 2-8 Kawau St	Design underway by GHD		
Hunternville – Milne Street water main renewal (\$115,000)	Scope to be confirmed			
Hunternville urban water (alternative supply) – test bore and additional storage.	In the final year of Capital assistance Programme, funding was received from the Ministry of Health to enable a new source of water to be developed for the Hunternville Urban water supply. This project is to sink an exploratory borehole on council land on Paraekaretu St to determine water quality and availability	Engaged with David Voss to provide contract documents and resource consent. Project on hold		
Hunternville rural water supply – minor works at current intake \$60,000)	Scope to be confirmed			
Bulls: reticulation renewals (\$538,000).	Scope to be confirmed			

Bulls: physical works to replace one of the two Trickers Hill reservoirs and seismic strengthening work (\$933,000)	New reservoir at Trickers, seismic strengthening of Concrete building and filter at Bridge St (est. \$100-\$200k) and possible strengthening of mushroom at Bulls. New reservoir to be minimum 900m³, preferably 1200m³, with new access track on legal title. Seismic assessment of mushroom indicates \$300-\$400k of strengthening work required. Money available will depend on cost of new reservoir and a requirement for the mushroom to remain as a feature of Bulls. Annual Plan budget - renewals to reservoirs and lift pumps (\$757,000 for seismic strengthening). Physical works (\$933k) deferred to 17/18 as part of revised 16/17 budget allocation	(1) Investigation underway, in discussions with landowner for reservoir, Access and easements required. Road design underway, Seismic analysis will be handled as part of larger contract. Lift pump options being investigated. (2) looking at alternative options / sites for a reservoir in Bulls.		
Marton: seismic strengthening of clarifier (\$225,000), poly machine renewals and rotork valves etc. (\$70,000).	Detailed seismic investigation underway.	Tender awarded to Calibre	Investigation only	
Taihapa: water treatment plant seismic strengthening and roof replacement on reservoir (\$604,000)	Reservoir deemed earthquake prone requiring \$200-\$300k of earthquake strengthening. Reservoir is also in need of new roof supporting structure.	1) Reservoir earthquake Strengthening assessment - tender awarded to Calibre .		
Mangaweka: physical works for seismic strengthening of the treatment plant (\$558,037)	Seismic assessment shows reservoir needs approx \$200-\$300k of strengthening. Investigate options for a new reservoir with an increased height and size.	1) Reservoir earthquake Strengthening assessment - tender awarded to Calibre		
Major projects Carry-forwards 2016/17				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Taihapa: WTP Structural repairs as a result of seismic assessment (\$129k)	Reservoir deemed earthquake prone requiring \$200-\$300k of earthquake strengthening. Reservoir is also in need of new roof supporting structure. Investigate option of a new reservoir to replace existing and report by 30 September 2016. Work may be required over two years.	Tender awarded to Calibre. Seismic analysis and recommendations underway		
Mangaweka: Structural repairs as a result of seismic assessment (\$80k)	Seismic assessment shows reservoir needs approx \$200-\$300k of strengthening. Investigate options for a new reservoir with an increased height and size. Investigate condition of river pump station and intake structures to enable renewal of consent for abstraction. Physical works for seismic strengthening (\$558k) carried forward to 17/18 because of revised budget in 16/17.	1) Reservoir earthquake Strengthening assessment - tender awarded to Calibre. Seismic analysis and recommendations underway	Investigation only	

Bulls: Design and construction of new reservoir as a result of seismic assessment (\$633k)	New reservoir at Trickers, seismic strengthening of Concrete building and filter at Bridge St (est. \$100-\$200k) and possible strengthening of mushroom at Bulls. New reservoir to be minimum 900m ³ , preferably 1200m ³ , with new access track on legal title. Seismic assessment of mushroom indicates \$300-\$400k of strengthening work required. Money available will depend on cost of new reservoir and a requirement for the mushroom to remain as a feature of Bulls. Annual Plan budget - renewals to reservoirs and lift pumps (\$757,000 for seismic strengthening). Physical works (\$933k) deferred to 17/18 as part of revised 16/17 budget allocation	(1) Investigation underway, in discussions with landowner for reservoir, Access and easements required. Road design underway, Seismic analysis will be handled as part of larger contract. Lift pump options being investigated. (2) looking at alternative options / sites for a reservoir in Bulls.		
Marton: Broadway duplication (\$140k)	Programme was for 2015-2016 ahead of major Roothing work; approx. 460 m between High St and Signal St; duplicate existing 150 mm AC on east side with new 150 mm on west side. Design only and defer to year 6 or later to align with replacement of AC main. Stage 1- Follett to Signal block, upsizing from 150 mm to 200 mm to align with 2017/2018 roading programme.	Tender awarded to I D Loaders 31 August 2017	Project stalled as working through design issues with fibre in the footpath	
Taihape: Complete installation of lamella clarifier (\$70k)	Complete installation of lamella plate clarifier; will need pad for it to sit on and reinstatement of ladders and handrails. Allow \$50k for removal of old clarifier, \$20k for I&E.	Design complete, tender awarded to Andrew Morriss Construction	Foundation works underway, encountered design issues and proposed location of pad. Working through issues with Contractor.	
Taihape: Reticulation upgrade for Dixon Way & Mangaone Valley Road (\$70k)	Investigation followed by capital works; level of upgrade to be determined; investigate Rauma Rd school connection; need to report back to Council on options i.e. on demand, trickle feed, complete ring main. Replacement of small diameter mains with 50mm NB mains (JS). Brief already issued for investigation. Design complete, Tender issued, closes	Works completed by Blackley Contractors	Completed	Complete

Ratana; water supply upgrade - new reservoir, bore and treatment system. (Est \$1.6M)	Water treatment system under design	Water treatment building Tender awarded to Kiwispan Ltd. (est\$130k) Water treatment processing awarded to Filtec. (est \$630k). Application made to Ministry for extension of time to complete works June 2016. Approved.	Filtec have completed process works, commissioning on hold until after bore is redeveloped. Interdrill are onsite 27/10 to redevelop bore.	WIP- Water reticulation network completed. Reservoir completed. Bore installation completed, redeveloping bore due to sand infiltration. Land Entry (easement) no longer required as power supply will be running through road reserve. Kiwi Span have completed the installation of the treatment plant building apart from minor fixings and have handed building across to Filtec. Filtec has completed process works and waiting on bore to be redeveloped before plant is commissioned. <i>Interdrill are onsite 27/10 to redevelop bore.</i>
Taihape reticulation: contracts being awarded in June 2017, work to be completed in 2017/18 (Package 1) Hautapu Street & Kereru St	Renewal of 1,110m of watermain and 130m of ridermain along Hautapu Street (from Mataroa Rd to Kereru Street) and Kereru St from Hautapu to Moa St	Tender Awarded to ID Loader from Wanganui	Project Started 31 July 2017. Refer monthly report for details relating to this project.	
Taihape reticulation: contracts being awarded in June 2017, work to be completed in 2017/18 (Package 2) Linnet St, Toroa St, Robin St and Tui St	Renewal of 690m of watermain.in two separable portions A)Linnet and Toroa and B) Robin and Tui St	Tender Awarded to B Bullocks from Wanganui	Project Started 1 August 2017. Refer monthly report for details relating to this project.	

SEWERAGE AND THE TREATMENT AND DISPOSAL OF SEWAGE GROUP OF ACTIVITIES 2017/18				Oct-17
Major programmes of work outlined in the LTP/Annual Plan 2016/17				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Bulls: reticulation renewal – Bulls Domain (\$20,000).	Scope to be confirmed			
Marton: various reticulation renewals (\$411,000).	Sewers for renewal being surveyed ready for lining.	Relining contract awarded to Pipetech 450k per annum. Hotspots identified through condition assessment (CCTV) and schedule of works provided by Pipetech.	Relining work for Marton projected completion date 27/10 approx cost \$210,859.98 - updates are included in Special report.	
Marton – treatment renewals prior to full assessment and drafting of consent application (\$267,000).	Scope to be confirmed.			
Huntermville: reticulation renewals, including Milne Street (\$270,000).	Sewers for renewal being surveyed ready for lining.	Relining contract awarded to Pipetech 450k per annum. Hotspots identified through condition assessment (CCTV) and schedule of works provided by Pipetech.	Pipetech have started relining work - updates are included in Special report.	
Taihapa: improvements to reticulation, including sewer main renewals in Linnet Street (\$1,075,000).	Sewers for renewal being surveyed ready for lining.	Relining contract awarded to Pipetech 450k per annum. Hotspots identified through condition assessment (CCTV) and schedule of works provided by Pipetech.	Pipetech have started relining work with Taihapa scheduled for March 2018- updates are included in Special report.	
Continue review of trade waste agreements. This was noted in the LTP specifically for Midwest Disposals	Dependent on Consent renewal - consent lodged 2015.			
Other major programmes of work carried forward from 2016/17				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Bulls wastewater treatment plant upgrade in terms of the new consent requirements.	Holding consent applied for, waiting on Horizons response.			
Marton wastewater treatment plant upgrade in terms of the new consent requirements.	Works needed to assist with Consent renewal (subject to successful treatment of leachate and advice from Advisory Group) to prepare for consent renewal in 2018. Sucker truck dump site	1) Infrastructure team is responsible for consent. 2) Design of road is completed in negotiation with roading maintenance contractor (Higgins).	Project to go to tender inline with RDC procurement policy.	
Ratana wastewater treatment plant upgrade in terms of the new consent requirements.	Additional treatment processes needed to treat ammonia and DRP. To be investigated. Operations to investigate and report on options. Steering group established.			
Ratana wastewater renewals: once the conditions of the new consent applications have been defined.	Scope to be confirmed.			
Other major programmes of work undertaken during 2017/18				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete

STORMWATER GROUP OF ACTIVITIES 2017/18				Oct-17
Major programmes of work outlined in the LTP/Annual Plan 2017/18				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Marton: renewal of stormwater reticulation in Milne Street (\$80,000).	Renewal of 450mm dia culvert between 2-17 Milne Street Marton as existing main assessed as condition 5 (very poor)	Investigation underway, CCTV of pipe shows little defects with majority of problems with sump leads. 1) stormwater modelling to determine if 450mm dia culvert size is sufficient 2) Stormwater repairs to be undertaken by Doughty drainage after Hammond St is completed		
Taihape: renewal of stormwater reticulation in Missel Street (\$99,000)	Design for stormwater line to redirect water away from private property.	Investigation underway to determine if main can be connected into Thrush Street or Kaka St.		
Other major programmes of work carried out during 2016/17				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Improvements to Marton stormwater reticulation (locations dependent on final modelling from Horizons Regional Council) (\$470,000) Harris Street	Hot spots investigation and design mitigation underway. Design underway - met with affected landowners, will follow up with concept design for consultation.	Contract awarded to Doughty Contractors for Hammond Street \$124,796.00	Hammond Street near completed with only line marking and kerb and channel still to do.	

RUBBISH AND RECYCLING GROUP OF ACTIVITIES 2017/18			Oct-17
Major programmes of work outlined in the LTP/Annual Plan 2017/18			
What are they:	Targets	Progress to date	Work planned for next three months
Marton Waste Transfer Station - recycle shop - trial	Fully-funded by the waste levy and the contractor.	Shop operational. First sale recorded in October	Monitor participation rate by public
Review the Waste Management and Minimisation Plan	This must be complete by 30 June 2018: Waste Management Act, section 50. Consultation will coincide with that undertaken for the 2018-28 Long Term Plan. The waste assessment (prescribed under section 51 of the WMA) must be complete before that review starts. Ideally, this work entails an analysis of all waste streams. However, as all kerb-side collection of waste in the District is done by private contractors, access to information about the characteristics of this waste is unlikely. This means the analysis is confirmed to waste taken to the waste transfer stations. Budget Waste takes its waste direct to the landfill.	Council workshop held in October. Price required for a kerbside recycling option only and a refuse kerbside wheelie bin option only	Scope out costs for proposed initiatives 1) Kerbside recyclables collection: All major towns 2) Kerbside refuse collection: Wheelie bins, all major towns 3) Kerbside rubbish collection: Rubbish bags all major towns
Waste minimisation	Waste Education NZ visits.	Visits to Marton Junction and Papanui School	Participation is optional as requested by schools
	Horizons Enviroschools programme.	No workshops for October	Participation in programme - optional
Other projects			
What they are:	Targets:	Progress to Date	Work planned for next three months
WMMP 2017	Prepare Draft for Consultation	First workshop held in August, 2nd held in October	Consultation on draft WMMP 2017

COMMUNITY AND LEISURE ASSETS GROUP OF ACTIVITIES 2017/18				Oct-17
Major programmes of work outlined in the LTP/Annual Plan 2017/18				
Parks and Open Spaces	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Funnell Reserve development – Gateway to Bulls	Looking at options for this project	Some discussions held with the local community.		Finalise a design for this project for implementation during summer.
Commence tree replacement programme in Council's parks	Tree planting schedule completed	Trees planted in a number of parks and road reserves. Trees planted in various locations. Marton, Turakina, Koitiata and Mangaweka. Winter tree planting was completed.		
Achieve wastewater run-off compliance at Dudding Lake	Scope of fencing confirmed	Discussion with fencing contractor to deer fence the effluent field. Fencer confirmed for summer 2017/2018.		Fencing and weed clearance planned for summer and planting winter 2018.
Parks Upgrade Partnership- \$50,000 available		\$3400 has been granted to Taihape Showjumping Group for upgrading horse yards at Memorial Park, Taihape.		
Parks and Reserves: carry forward projects from 2016/17				
Parks Upgrade Partnership Fund: BBQ & seating, Wilson Park (proposal from Marton Community Committee) \$6,000 Friends of Mt Stewart – Lookout \$14,226.00 RDC - Drinking Fountains - \$9,343.57	Building consent issued for lookout tower.	Friends of Mt Stewart - lookout tower: no further progress will be made until ground conditions dry out. External funding of \$15,343.71 has been received by RDC meaning (with Council's contribution) that three fountains can be purchased.	MCC have confirmed they no longer require the \$6000 towards a BBQ and seating for Sir James Wilson Park. Three drinking water fountains have been purchased (for Centennial Park, Marton, Bulls Domain, and Memorial Park, Taihape) and initial discussions held re installation.	
Mangaweka campground upgraded ablution/toilet block	Due to the possibility of a new Mangaweka Bridge being located downstream from the current bridge, and the significant earthwork that may effect the campground (particularly the top level where the amenity buildings are), the new build project has been postponed. Are now considering 'relocatable village' options, with a unit to be installed by mid October. This unit would then be able to be utilised at another Council property or sold when no longer required.	Relocatable options have been considered, including those that can be supplied with a wastewater tank (e.g. if the unit needed to be relocated elsewhere in the camping ground to be used by bridge/road realignment contractors at a later date, this could be done and a wastewater tank added). A 4-pan, 2-shower, 2-basin unit has been purchased. The unit will be connected into the present waste-water system. Code of compliance has been received for the building. Gravel pad has been prepared. Exemption from building consent granted until December 2019.	Unit now on-site. Communication prepared advising of this placement and why new build ablution block did not go ahead.	
Community Buildings	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Commence construction of the exterior of the multi-purpose facility in Bulls	Draft preliminary estimate has been received for the new multi-purpose facility in Bulls.	Value Management workshop was held to identify areas where costs could be reduced e.g. substitution of materials. Consultation on the altered funding model and the sale of surplus property conducted as part of the 2017/18 Annual Plan process. Council confirmed its decision to commission detailed drawings and specifications. A funding application has been submitted to JBS Dudding Trust. A supplementary funding application has been made to the Lotteries Community Facilities Fund, along with an application to the enhanced Tourism Infrastructure Fund.	\$200,000 received from JBS Dudding Trust.	Further funding decisions are expected in November.

Prepare a concept design with costings on (a) retaining all the facades of the Cobbler/Davenport/Abraham & Williams buildings (High Street/Broadway, Marton) and building new behind them, and (b) demolishing all buildings and erecting an entirely new building, together having regard to the impact on the Broadway streetscape and opportunities for external funding support and (c) scoping and costing the upgrade of buildings on the Marton Library site and the Marton Administration Building site so that they are fit for purpose as a reference point for a. and b.	Opus was engaged to prepare a heritage assessment and concept development design. They undertook preliminary site investigations in mid-November. Consultation on the extent of the present buildings to be preserved was conducted as part of the 2017/18 Annual Plan process.	Council has agreed to do further work to clarify costs between heritage preservation and a new build for the proposed Marton Civic Centre on the corner of Broadway and High Street.	Commence developing a brief for making current Marton Administration and Library buildings in High Street fit for purpose (as well as earthquake-strengthened) as a comparative reference for the Cobbler/Davenport/Abraham & Williams proposals.	Finalise brief for existing Marton Administration and Library buildings. Commission concept drawings and costings for this and Cobbler/Davenport/Abraham & Williams site (preserve facades/complete new build).
Identify and assess viable options for community (amenities/grandstand/recreational) facilities on Taihape Memorial Park, engaging user groups in the process, so that there is a well-defined proposal	Council has agreed to set aside the outcome of last year's Annual Plan for a new amenity block on Taihape Memorial Park and conduct an intensive consultation process focussed on Taihape residents, to encompass a range of design and location options for amenity/grandstand/recreational facilities on that park. A project brief and timeline to be prepared to guide the identification and assessment of viable options for community facilities on the Park.	A draft terms of reference for the project was presented to June Assets/Infrastructure meeting. It was agreed to delay presenting the draft document to the Taihape Community Board meeting and ask for the Board's view on appropriate terms of reference at their 13 June meeting. The Board asked that the Taihape Grandstand decision be set aside and that the project focus on where the new amenities block is to be located. Council adopted a project brief at its meeting on 29 June 2017.	Project is currently focussed on information gathering.	Collection of all relevant information, allocation of site for the community facility and concept designs by December Council meeting.
Investigate longer-term options for the community groups using the former Taihape College buildings.	Potentially part of the immediately above project		See project immediately above	
Secure a new contract for the cleaning of Council properties	Council resolved to seek tenders for several geographically defined contracts allowing tenders to cover one, some or all of the contracts, with the new contract/s to start from 1 November 2017, to include the proposed Mangaweka village and Papakai Park toilet facilities, to be inclusive of all cleaning and stock consumables, and to be for a two year period, and that, simultaneously with seeking tenders, staff investigate the implications of bringing the cleaning service in-house.	Specifications and conditions of contract have been reviewed. Requests for Information (RFI) have been sought (on Tenderlink) from suitably experienced contractors interested in tendering for the contract. RFI closes 14 August. Council has resolved that an in-house cleaning service for council properties, district-wide, will be implemented, effective 1 November 2017.	Materials and consumables have been sourced. Health & Safety briefing has been planned for transferring staff, and appropriate consumable guides and wall charts have been prepared for each council site.	Options will be considered for external sourcing of window cleaning, deep cleaning of toilets, carpet cleaning etc.
Community Buildings: carry forward projects from 2016/17				
Taihape Conference Hall/Women's Club Rooms: pending decision by Taihape Drama Group.	\$50,000 - Demolition of Conference Hall or to re-roof Womens Club building.	Taihape Drama Group were meeting on 24 July. They were waiting on reports and quotes from building contractors. Taihape Drama Group have advised that, due to lack of club members (currently three) and their concern about the future of the club, they are not in a position to confirm 'take-over' of the building.		Decision to be made on whether to demolish Conference Hall, or leave as is and spend funding on re-roofing the Women's Clubrooms. Consideration to be given as part of greater Taihape Town Planning concept programme.
Painting of Marton Park Jubilee Pavilion	Colours have been confirmed by Marton Community Committee - White and Dark Charcoal.	Quote has been received. Purchase order has been issued for exterior/interior painting excluding roof, which will be washed down to clean up tiles.		Minor maintenance will be carried out before painting. Painting to be carried out during summer.
Painting of Marton Memorial Hall	Colours have been confirmed by Marton Community Committee - White and Dark Charcoal.	Tender was let to Programmed Property Services. Surface preparation underway.	Painting has been completed.	
Swimming Pools	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months

Complete upgrade to heating and filtration at the Taihape Swim Centre	Contract 1057 was awarded to Ian Coombes Limited for \$374,900 being the tendered price of \$249,500 excluding GST plus \$125,400 plus GST for the concrete block shed and medium pressure UV treatment together with 20% contingency.	An on-site meeting was held with Council and contractor representatives to confirm key roles, scope of work, health & safety, etc. Materials have been ordered. CCTV footage of current pipework scheduled. CCTV of pipework has been conducted. Drawings have been prepared for utilisation of space in current plant room, which has been emptied of miscellaneous items. Ground works (removing ground tiles, replacing pipework etc) have been completed.	Concrete reinstatement completed. New lighting installed. Heat units and UV systems on-site.	
Swimming Pools: carry forward projects from 2016/17				
Marton Swim Centre renewals: new shed, new plant	Building Consent issued for new shed.	Foundation prepared. Framing has been completed, and inspected. Awaiting on cladding, roofing and roller door. Construction of shed has been completed.	Code of Compliance for shed has been issued. Stairs, safety rail and kick plate have been installed on tank viewing platform in original shed.	Emergency wash shower will be relocated.
Taihape Swim Centre - changing rooms renewal		Requested quotes for partitions and painting. Considering coating options for concrete floor surface in changing rooms.	West End Aquatics asked that work be delayed until end of swim season to allow them time to experience the present set-up and prioritise changing room renewals.	
Community Housing	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Continue the upgrade programme for Council's community housing (unless the ownership and control is transferred to another organisation)	Inspections will be carried out using the Housing Warrant of Fitness Assessment Checklist and Manual as prepared by the Otago Medical School.	The majority of units have been inspected over May, June and July using the checklist. Tenants who were unavailable on the day will be contacted to arrange another time.	Staff held strategic planning meeting with regards to Housing WoF, and maintenance and renewal planning.	
Property	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Proceed with intended disposal of surplus sites in Bulls to help fund the new multi-purpose facility, taking into account concerns expressed during submission on Haylock Park	Investigate saleability of Council-owned surplus sites and include in Consultation Document for the 2017/18 Annual Plan		High-level consideration of Council involvement in subdivision rather than outright sale of the larger surplus properties. Detailed scrutiny of the circumstances behind the acquisition of the Walton Street site, Haylock Park and the Criterion Street carpark behind the Medical Centre (with particular regard to offer back requirements). Clarification sought from Heritage New Zealand on how the heritage covenant on the Willis Redoubt could impact on other parts of the Walton Street site	Confirmation of disposal process for Walton Street and Haylock Park sites; marketing of information centre site
Exercise the right to purchase 7 King Street, Marton (site of waste transfer station and works/parks team depot)	Formal advice to LINZ as specified under the lease	Clarification that no iwi or other interests require further consideration. LINZ preparing offer price. Council confirms authority for Chief Executive to purchase up to budgeted sum.	Sale and purchase agreement ready for signing by Council and LINZ	Finalise certificate of title
Public Toilets	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Install public toilets in Mangaweka Village and, if there is sufficient external funding, investigate additional toilets in Papakai Reserve (Taihape), Toe Toe Road, the River Bank at Bulls, Bruce Reserve in Hunterville, Ratana, and Simpsons Bush north of Hunterville	Funding confirmation has been received from Regional Mid-Sized Tourism Facilities Grant Fund for toilets at Mangaweka village, Papakai Reserve, and Bruce Reserve.	Quotations for pre-built structures were sought from three suppliers as per Council's procurement policy. On-site visits have been held with the preferred supplier. Awaiting confirmed quotations. Further on-site meeting to be held at Bruce Park with supplier and DoC.	Planning resource consent requirements for proposed Mangaweka site are being worked through.	Order for works will be issued, and supplier will commence manufacture.
Cemeteries	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Extend roadway at Mt View cemetery, Marton				

Plan the precise nature of the extension of the Ratana urupa including upgraded road access		Some remedial work has been actioned on the roadway from the road to the Urupa.		
Complete upgrade of roadway into the Rangatira cemetery at Hunterville	Design/scope is confirmed.	Stage I is completed.		Stage II will be completed during summer months of 2017/18.
Other major programmes of work to be carried out during 2017/18				
Projects	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Investigate and report upon				
* installing fencing on the perimeter of Centennial Park (Marton) and security cameras over the pavilion	The netting surround the courts requires replacement. Several of the posts that have been set into a raised concrete footing are starting to expand resulting in the concrete cracking in these locations. These cracks will continue to expand as the post rust further. The netting is also badly damaged in a number of areas and is badly stretched caused by vandalism, historic plant growth and long term wear. A local contractor has designed and priced a system where the posts are bolted/bracketed onto the existing concrete footings so the footings do not need to be removed or replaced. The cost is approx \$24,000.	A purchase order has been issued.		This work will be completed by end of November.
* demolishing the shed next to the Old Boys Rugby Club (Taihape Memorial Park);	The shed forms part of the boundary fence onto Kokako Street.		Quotes have been sought for the current boundary fence to be extended if the shed is removed, the demolition of the shed, and the reinstatement of the site.	Confirm costings of proposal.
* options around temporary heating in the Taihape Town Hall		A portable heater with flexible ducting was investigated. However the supplier confirmed that these indirect fired units still passed exhaust gases through with heated air and were not suitable for heating the hall. They have however suggested a diesel fired radiant heater option. This still requires a power source and ventilation of the heated area. It is suggested this would be used to heat the hall before people arrived, not while they were present.	No further progress, with all portable units investigated to date having some escaped exhaust fumes.	Investigations will continue.
* fencing the open drain at Marton Park	The objective in fencing is to prevent small children falling into the deep-sided drain. However, it needs to be of an open mesh design so that the area remains visible.	An alternative to fencing is to create a gentle swale with a gradient which can be mowed. This will be discussed with the group involved in planning the upgrade of Marton Park.		Confirm which alternative is to proceed
* provision of an additional seat on Kaka Road (Taihape)	Council requested this be referred to the Taihape Community Board	At its meeting on 14 June 2017, the Taihape Community Board decide to consider this question in its workshop discussion on 12 July 2017 (to be reported back to the Board's next scheduled meeting on 9 August 2017) Taihape Community Board will confirm siting at their October meeting.		Await recommendation from Taihape Community Board

* establishing a dog cemetery at Hunterville	Clarification of the ownership of the suggested site at 27 Milne Street, consenting requirements, and likely cost to establish and maintain.	<p>The site is owned by Council. It is zoned rural, so Council would need to issue a resource consent for the venture to go ahead. Council cannot be both the applicant for a resource consent and the agency which approves it, so Council (or the Hunterville Community Committee) would need to engage an external consultant to do that. In addition, a resource consent will be required Horizons Regional Council because of the stream which runs through the property.</p> <p>The Corrigin dog cemetery was established in 1974 and currently has over 200 graves. This year's burial fees are \$90. Periodic maintenance on the site is undertaken by the Corrigin Tidy Town Committee and other community volunteers.</p>	Obtain detail from the Shire of Corrigin on the operational arrangements and budgeting for the dog cemetery.
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Service Request Breakdown for September 2017-First Response

Service Requests Department	Compliance Overdue	Responded in time	Responded late	Grand Total
Cemeteries		1		1
General Enquiry		1		1
Council Housing/Property	2	13	8	23
Council housing maintenance	1	8	6	15
Council property maintenance		2	1	3
Halls maintenance		3	1	4
Libraries maintenance	1			1
Grand Total	2	14	8	24

Percentage responded to in time **58%**

Service Request Breakdown September 2017 - Resolution

Service Requests	Compliance			
Department	Completed in time	Completed late	Overdue	Grand Total
Cemeteries	1			1
General Enquiry	1			1
Council Housing/Property	13	7	3	23
Council housing maintenance	8	5	2	15
Council property maintenance	2	1		3
Halls maintenance	3	1		4
Libraries maintenance			1	1
Grand Total	14	7	3	24

Percentage complete in time 58%

Service Request Breakdown for September 2017-First Response

Service Requests		Compliance	
Department		Responded in time	Grand Total
Parks and Reserves		1	1
	Maintenance (parks and reserves)	1	1
Grand Total		1	1

Percentage responded to in time 100%

Service Request Breakdown September 2017 - Resolution

Service Requests		Compliance	
Department		Completed in time	Grand Total
Parks and Reserves		1	1
Maintenance (parks and reserves)		1	1
Grand Total		1	1

Percentage complete in time 100%

Service Request Breakdown for September 2017-First Response

Service Requests	Compliance		
Department	Responded in time	Responded late	Grand Total
Public Toilets	2	3	5
Maintenance (public toilets)	1	3	4
Toilet cleaning issues	1		1
Grand Total	2	3	5

Percentage responded to in time **40%**

Service Request Breakdown September 2017 - Resolution

Service Requests		Compliance		
Department		Completed in time	Completed late	Grand Total
Public Toilets		2	3	5
Maintenance (public toilets)		1	3	4
Toilet cleaning issues		1		1
Grand Total		2	3	5

Percentage complete in time 40%

Service Request Breakdown for September 2017-First Response

Service Requests	Compliance	
Department	Responded in time	Grand Total
Stormwater	2	2
Stormwater blocked drain (non urgent)	2	2
Grand Total	2	2

Percentage responded to in time 100%

Service Request Breakdown September 2017 - Resolution

Service Requests		Compliance	
Department		Completed in time	Grand Total
Stormwater		2	2
	Stormwater blocked drain (non urgent)	2	2
Grand Total		2	2

1 belongs to Higgins

Percentage complete in time 100%

Service Request Breakdown for September 2017-First Response

Service Requests	Compliance	
Department	Responded in time	Grand Total
Street Cleaning	2	2
Bins - Hunterville/Taihape	1	1
Street Cleaning - non CBD	1	1
Grand Total	2	2

Percentage responded to in time 100%

Service Request Breakdown September 2017 - Resolution

Service Requests	Compliance	
Department	Completed in time	Grand Total
Street Cleaning	2	2
Bins - Hunterville/Taihape	1	1
Street Cleaning - non CBD	1	1
Grand Total	2	2

Percentage complete in time 100%

Service Request Breakdown for September 2017-First Response

Service Requests Department	Compliance Responded in time	Grand Total
Wastewater	2	2
Caravan effluent dump station	1	1
Wastewater odour	1	1
Grand Total	2	2

Percentage responded to in time **100%**

Service Request Breakdown September 2017 - Resolution

Service Requests Department	Compliance Completed in time	Grand Total
Wastewater	2	2
Caravan effluent dump station	1	1
Wastewater odour	1	1
Grand Total	2	2

Percentage complete in time 100%

Service Request Breakdown for September 2017-First Response

Service Requests Department	Compliance Responded in time	Grand Total
Water	28	28
Dirty drinking water	5	5
HRWS maintenance required	5	5
Location of meter, toby, other utility	1	1
New installation - water	1	1
Replace meter, toby or lid	8	8
Water leak - council-owned network, not parks or cemeteries	7	7
Water leak at meter/toby	1	1
Grand Total	28	28

Percentage responded to in time

100%

Service Request Breakdown September 2017 - Resolution

Service Requests	Compliance		
Department	Completed in time	Completed late	Grand Total
Water	27	2	29
Dirty drinking water	5		5
HRWS maintenance required	4	1	5
Location of meter, toby, other utility	1		1
New installation - water	1		1
Replace meter, toby or lid	8		8
Water leak - council-owned network, not parks or cemeteries	7	1	8
Water leak at meter/toby	1		1
Grand Total	27	2	29

Percentage complete in time 93%

Service Request Breakdown for September 2017-First Response - In Hours

Service Requests	Compliance			
Department	Overdue	Responded in time	Responded late	Grand Total
Footpaths	2	1		3
Footpath maintenance	2	1		3
Roads	2	22	1	25
Culverts, drains and non-CBD sumps	1	2		3
Potholes		4		4
Road maintenance - not potholes	1	15		16
Road signs (except state highway)		1	1	2
Roadside Trees, Vegetation and Weeds	1	2	1	4
Rural trees, vegetation and weeds			1	1
Urban trees, vegetation and weeds	1	2		3
Street Cleaning		2		2
Bins - Hunterville/Taihape		1		1
Street Cleaning - non CBD		1		1
Grand Total	5	27	2	34

Percentage responded to in time **79%**

Service Request Breakdown September 2017 - Resolution In Hours

Service Requests	Compliance				
Department	Completed in time	Completed late	Current	Overdue	Grand Total
Footpaths	1			2	3
Footpath maintenance	1			2	3
Roads	17	2	2	3	24
Culverts, drains and non-CBD sumps	1	1		2	4
Potholes	2				2
Road maintenance - not potholes	14	1		1	16
Road signs (except state highway)			2		2
Roadside Trees, Vegetation and Weeds	2			2	4
Rural trees, vegetation and weeds	1				1
Urban trees, vegetation and weeds	1			2	3
Street Cleaning	2				2
Bins - Hunterville/Taihape	1				1
Street Cleaning - non CBD	1				1
Grand Total	22	2	2	7	33

percentage completed in time

67%

Service Request Breakdown for September 2017-First Response Outside Hours

Service Requests Department	Compliance Responded in time	Grand Total
Roads	9	9
Culverts, drains and non-CBD sumps	1	1
Road maintenance - not potholes	6	6
Road signs (except state highway)	1	1
Road surface flooding - danger to traffic	1	1
Grand Total	9	9

Percentage responded to in time **100%**

Service Request Breakdown September 2017 - Resolution Out Hours

Service Requests	Compliance	
Department	Completed in time	Grand Total
Roads	9	9
Culverts, drains and non-CBD sumps	1	1
Road maintenance - not potholes	6	6
Road signs (except state highway)	1	1
Road surface flooding - danger to traffic	1	1
Grand Total	9	9

Percentage Completed in time 100%