



# **Assets/Infrastructure Committee Meeting**

# **Order Paper**

**Thursday 12 April 2018, 9:30am**

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

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**Chair**  
Cr Dean McManaway

**Deputy Chair**  
Cr Ruth Rainey

## **Membership**

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

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**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 12 April 2018 – 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, ie 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 Confirmation of minutes**

The minutes of the Assets/Infrastructure Committee meeting from 15 March 2018 are attached.

File ref: 3-CT-13-2

### **Recommendation:**

That the [amended] Minutes of the Assets/Infrastructure Committee meeting held on 15 March 2018 be taken as read and verified as an accurate and correct record of the meeting.

## **7 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 12 April 2018 be received.

## **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 revised proposal considered at Council's meeting on 25 January 2018. A further workshop session has yet to be scheduled.

The adopted 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 was reconsidered and amendments approved 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. An extension for three years was subsequently offered and accepted. A project plan was agreed to for upgraded amenities on Taihape Memorial Park and an intensive study of use of the Park reported to Council's meeting on 14 December 2017 (with the recommendations incorporated into the Consultation Document for the 2018-28 Long Term Plan. A presentation was provided outlining three scenarios for Council if it were to retain ownership and management of community housing in the District; Council has agreed to a capital renewal programme. A draft rental policy is being prepared (for discussion at Policy/Planning Committee's meeting on 10 May 2018) having regard for anticipated changes in the Government's accommodation supplements.

Arrangements are nearly complete for the installation of a public toilet in Mangaweka village (near the Museum). A public meeting was held on 11 December 2017 to discuss future possibilities for the Santoft Domain. This showed strong interest in seeing part of the Domain develop for public use. An on-site meeting has been arranged for 7 April 2018.

## **9 Legal access to Council's strategic sites - Progress update - April**

A verbal update will be provided at the meeting.

## **10 Marton Wastewater Treatment Plant - update on acceptance of treated leachate from Bonny Glen landfill**

A verbal update will be provided at the meeting.

## **11 3 Water Compliance Update**

A report is attached.

File ref: 5-EX-3-2

### **Recommendation:**

That the report '3 Waters Compliance – March 2018' be received.



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

### Dump site at Majuba Bluff as a potential hazard

The fill site at Majuba Bluff has suffered some surface erosion as a result of the thunderstorm events in the local area. This will be repaired when the bulldozer becomes available from James Road. Improvements to water management down the slope will be constructed, and the area coated in hydroseed.

### Financial cost of the western field excavation to the box culvert on Galpins Rd in Marton

From a casual inspection, the stream works on the western side of the box culvert appear to be part of the roading works. However, they are a combination of the Council and the landowner working together to achieve a common objective. The stream channel works for the project due about 30m in length and the balance, which is in the order of 100m, is being undertaken by the landowner in consultation with Horizons.

### Updated programme of the Marton Broadway watermain, kerb and channelling project

The Key points of the construction programme are as follows:

- Work is currently being undertaken on the Western side of Broadway focussing on the foundations for the veranda, kerb and channel and road reinstatement. The footpath will be reinstated in April.
- Once the Western side is completed, work will commence on the Eastern side, starting with the watermain ridermain followed by the stormwater.
- The project is on track to be completed end of June. This includes an additional section of watermain through the Follett Street intersection.

## 13 Draft Government Policy Statement on Land Transport (GPS) 2018

The Q & A document issued by the Ministry of Transport is attached. The Policy/Planning Committee will consider issues for inclusion in a Council submission (for approval at Council's meeting on 26 April 2018).

## 14 Activity management

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

A presentation will be provided to the Committee of the drone investigation of the District's Storm water system.

- 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 March 2018 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 12 April 2018 be received.

**15 Late Items**

**16 Future Items for the agenda**

**17 Next meeting**

10 May 2018, 9.30 am

**18 Meeting closed**

# Attachment 1

# Rangitikei District Council

## Assets and Infrastructure Committee Meeting

Notes – Thursday 15 March 2018 – 9:30 AM



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**Present:** Cr Dean McManaway (Chair)  
Cr Ruth Rainey  
Cr Richard Aslett  
Cr Cath Ash  
Cr Nigel Belsham  
Cr Angus Gordon  
Cr Lynne Sheridan  
Cr David Wilson  
Ms Tracey Hiroa (Te Roopu Ahi Kaa representative)  
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, Utilities Manager  
Mr John Jones, Asset Manager – Roading  
Mr Andrew van Bussel, Operations Manager  
Mr Wiremu Greening, Utilities Projects Team Leader  
Mr Chris Pepper, Senior Projects Manager  
Mr Allan Geerkens, Project Engineer  
Mr Reuben Pokiha, Roading Advisor  
Mr George McIrvine, Finance and Business Support Group Manager  
Mr Graeme Pointon, Strategic Property Advisor  
Ms Gaylene Prince, Community & Leisure Assets Team Leader  
Ms Nardia Gower, Governance Administrator

**Tabled Documents** Item 6: Chair's Report  
Item 11: Marton Wastewater Treatment Plant  
Item 14: Activity Management Reports

## 1 Welcome

The Chair welcomed everyone to the meeting.

## 2 Council Prayer

Cr Rainey read the Council prayer

## 3 Apologies/leave of Absence

That the apologies for the absence of Cr Dunn and Cr Peke-Mason and for the late arrival of Cr Angus be received.

Cr Wilson / Cr Belsham. Carried

## 4 Members' conflict of interest

There were no declared conflicts of interest.

## 5 Confirmation of order of business

There was no scheduled change to the order of business

## 6 Confirmation of minutes

<b>Resolved minute number</b>	<b>18/AIN/012</b>	<b>File Ref</b>	<b>3-CT-13-2</b>
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That the Minutes of the Assets/Infrastructure Committee meeting held on 15 February 2018 be taken as read and verified as an accurate and correct record of the meeting.

Cr Belsham / Cr Wilson. Carried

## 7 Chair's Report

Cr McManaway took his report as read.

<b>Resolved minute number</b>	<b>18/AIN/013</b>	<b>File Ref</b>	<b>3-CT-13-4</b>
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That the Chair's Report to the Assets/Infrastructure Committee meeting on 15 March 2018 be received.

Cr McManaway / Cr Aslett. Carried

## 8 Progress with strategic issues

The Committee noted the commentary in the agenda

## 9 Legal access to Council's strategic sites

Mr Pointon spoke to his report. Comments made were:

- Consideration to ceasing financial investment on sites without legal access needs to be balanced with necessary infrastructure growth.
- Invoking the Public Works Act would incur heavy financial cost.

### Undertaking Subject

Future reporting will include prioritisation of sites including associated costs with an indication of whether they fit within the existing funding constraints.

### Resolved minute number

18/AIN/014

### File Ref

That the 'Summary of Key Infrastructure - Security of Access Review' to the Assets/Infrastructure Committee on 15 March 2018 be received.

Cr Rainey / Cr Aslett. Carried

## 10 Investment in reinstallation of footpaths affected by the upgrade in Broadway, Marton

Mr Waugh took the agenda note as read. Comments made were:

- Cost of pavers for the reinstallation of footpaths are included within the budget.
- The completion date, including reinstallation of the footpath, is scheduled for the end of May

## 11 Marton Wastewater Treatment Plant - update on acceptance of treated leachate from Bonny Glen landfill

Mr Waugh and Mr Pepper spoke to the report. Tabled questions received the following comments:

- The ammonia limit of 100g/3M provides a realistic range within which to work.
- Bonny Glen provides their lab data of ammonia levels of the treated effluent. Internal staff monitor and check the received load. Intensive monitoring will be undertaken in the initial 6 months to provide baseline data for continued monitoring.

It was further noted:

- The Marton Bulls Wastewater Advisory Group will receive the outcome of this meeting along with technical and strategic information at their upcoming meeting on 20 March 2018.
- The trade waste agreement with Bonny Glen will allow for any future, unknown, external conditions of compliance imposed upon Council.
- Penalties incurred by Council for noncompliance have been due to the no-flow status of the Tutaenui Stream when sampled.
- Costs from Horizons reflect the environmental effect to the Tutaenui stream through the consent conditions.
- Package plants and all associated costs will be a consideration of future plans. Such plants also require a resource consent and consideration of land dispersal.
- Work has been commissioned to investigate the potential contamination of the Crofton Landfill and its effect of the Tutaenui Stream.

**Resolved minute number**                      **18/AIN/015**                      **File Ref**                      **6-WW-1-4**

That the report on Marton Wastewater Treatment Plant - update on acceptance of treated leachate from Bonny Glen landfill to the Assets/Infrastructure Committee on 15 March 2018 be received.

His Worship the Mayor / Cr Belsham. Carried

**Resolved minute number**                      **18/AIN/016**                      **File Ref**                      **6-WW-1-4**

That the Assets/Infrastructure Committee recommends to Council that Council continue to accept treated effluent from Bonny Glen at the Marton Wastewater Treatment Plant for a term which correlates to the current and to be sought treated wastewater discharge resource consent(s).

Cr Wilson / Cr Sheridan. Carried  
Cr Ash against

**Resolved minute number**                      **18/AIN/017**                      **File Ref**

That the Assets/Infrastructure Committee recommends to Council that Council set a limit on the ammonia content in the treated leachate from Bonny Glen of 100g/m<sup>3</sup>.

Cr Wilson / Cr Sheridan. Carried  
Cr Ash against

**Resolved minute number**                      **18/AIN/018**                      **File Ref**

That the Assets/Infrastructure Committee recommends to Council that Council continue to charge for the disposal of treated leachate into the Marton Wastewater Treatment Plant on



the basis of the Council's Schedule of Fees and Charges.

Cr Belsham / Cr Sheridan. Carried

## 12 3 Water Compliance Update

Mr Young spoke to the report highlighting that Rangitikei District Council does not rely on secure bore status and treats all potable water supplies.

Further comments highlighted:

- That the Koitiata flow cannot be accurately assessed due to limited Wi-Fi connection with the system.
- Global consents, as suggested by Horizons Regional Council, are currently being developed. Meanwhile, interim consents are in place.

**Resolved minute number**

**18/AIN/019**

**File Ref**

**5-EX-3-2**

That the report '3 Waters Compliance – March 2018' be received.

Cr Rainey / Cr Gordon. Carried

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

The Committee noted the commentary in the agenda.

## 14 Activity management

### Roading and footpaths

Mr Pokiha spoke to the report highlighting the additional information provided of Summary Report of reseals.

#### **Undertaking**

#### **Box culvert on Galpins Road**

Mr Pokiha to report back to the Assets/Infrastructure Committee on who is bearing the financial cost of the downstream excavation to the box culvert on Galpins Rd in Marton.

#### **Undertaking**

#### **Corrected information**

Mr Jones to send the Governance Administrator the correct information on page eight of the tabled roading report to reflect the Rangitikei District Council Expenditure, for circulation.

**Undertaking****Majuba Bluff**

Mr Pokiha to investigate the dump site at Majuba Bluff as a potential hazard.

Water

Mr Greening took his report as read.

It was noted

- The hydrocyclone will be installed by Fulltec, inside the site, by early – mid April
- Taihape falling Main is scheduled to be completed by end of June.

Sewage and the treatment and disposal of sewerageStormwater drainage

A presentation of the drone investigation will be given to the next Assets/ Infrastructure Committee meeting.

Horizons has alerted territorial authorities in the region to the possible future requirement of stormwater treatment. Identifying the current Stormwater hotspot sources as land run-off or road, could be a consideration in the project.

Community updates on stormwater hotspots will be highlighted through Council's communication channels.

It was noted that the courteous and informative nature of the contractors working in Mangaweka has been appreciated by residents.

**Undertaking****Broadway (Marton) project**

Mr Greening will provide the Committee with an updated programme of the Marton Broadway watermain, kerb and channelling project.

Rubbish and recycling

Mr Waugh took the activity report as read.

Community and leisure assets (including parks)

Ms Prince spoke to the report with the following updates since the report's print.

- The Taihape Town Hall is to have scaffolding erected next week to allow repairs to the snow damaged spouting. While the scaffolding is in place the earthquake prone chimney will be dismantled, weatherproofing will be completed and gutters cleaned.
- The Taihape Conference Hall/Women's Club Rooms has had asbestos testing that has returned a positive result for 10 sites within the building. Two areas are of concern:

- 1 The base of one of the Stormwater pipes.
- 2 The roof void – that is between the ceiling and the rook.

It is recommended that no one enter the roof cavity, however the remaining site is safe for use.

**Resolved minute number****18/AIN/020****File Ref**

- 1 That the activity management templates for February 2018 for Roothing, 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 Assets/Infrastructure Reports March 2018' to the Assets and Infrastructure Committee meeting on 15 March 2018 be received.

Cr Gordon / Cr Belsham. Carried

Cr Ash left at 11:06 – 11:09

**15 Late Items**

None

**16 Future Items for the agenda**

None

**17 Next meeting**

12 April 2018, 9.30 am

**18 Meeting closed**

11.32 am

**Confirmed/Chair:** \_\_\_\_\_

Date:

# Attachment 2

# Report

Subject: **3 Waters Compliance – March 2018**

To: Assets/Infrastructure Committee

From: Catherine Clement, Utilities Compliance Officer

Date: April 2018

File Ref: 5-EX-3-2

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## **1 Executive Summary**

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 March 2018.
- Drinking Water Standards for all drinking water for March 2018.
- Section 69Z of the Health Act 1956 – the duty to prepare and implement water safety plans.
- Resource consent conditions for wastewater for March 2018.

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 March 2018	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	New consent with increased abstraction limit of 250 m <sup>3</sup> /day granted on 24 November 2017. Low flow limit of 200 m <sup>3</sup> /day and 20 m <sup>3</sup> /hr when flow in Rangitikei River at Onepuhi is below 12.1 m <sup>3</sup> /s	-New limits and River flow have been added to Water outlook
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 mid 2018
Erewhon Rural	Compliant	-	-

<b>Scheme</b>	<b>Compliance March 2018</b>	<b>Comments</b>	<b>Actions</b>
Huntermville 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

<b>Scheme</b>	<b>Compliance March 2018 – Bacteria</b>	<b>Compliance March 2018 – Protozoa</b>
Marton		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Yes – 99%
	Bacteriologically and protozoally compliant	
Taihape		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Yes
	Bacteriologically and protozoally compliant	
Bulls		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Yes
	Bacteriologically compliant. UV upset by having to run treatment plant at high rate for further water testing.	
Mangaweka		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Yes
	Bacteriologically and protozoally compliant with UV but not filters. All laboratory reports indicate that the water quality is within limits for compliance with New Zealand Drinking water Standards for the month of March 2018.	

Scheme	Compliance March 2018 – Bacteria	Compliance March 2018 – Protozoa
Ratana		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Data dependant
	<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>Receievd GNS report on Ratana well. This had a ground water time of, MRT &gt; 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	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Not Achieved <95% validation Non-compliant: Data dependant
	<p>Bacteriologically compliant.</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



Plant	Water Safety Plan Status	Annual Review Status	Expiry Date	Plan Going Forward	Progress
Huntermville 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 2018	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
Taihapa	Approved October 2015	Up to date. Due next in October 2018	October 2020	WSP is up to date and reflective of plant operation – no immediate action required	N/A

The statement received from the Director-General of Health relating to the Health Act 1956 s 69ZZZC is attached it should be noted that all Council operated drinking water supplies in the Rangitikei are treated.

## 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 March 2018	Comments	Actions
Marton	Non -Compliant	Compliance visit on 25 January 2018 – Non Compliance as the downstream site was green due to the high algae concentrations in the discharge. Upstream and Downstream testing completed in March 2018	
Taihape	Compliant	Compliance visit on 27 March 2018 discharge volume conditions not assessed	
Taihape	Non-compliant	Non-compliant with respect to flow volume and rate for part of March 2018.  Non-compliant E-coli result downstream in March 2018	Draft report to Horizons 31 January 2018
Bulls	Comply- at Risk	Compliance visits on 25 January 2018 and 6 March 2018. Comply at Risk due to state of wave bands. A consent renewal application has been lodged with Horizons.	Planning to pipe waste water from Marton to treat may require larger volumes to add to the consent conditions. Consultation ongoing.
Mangaweka	Compliant	Compliance visit on 27 March 2018	
Hunternville	Compliant	Compliance visit on 25 January 2018.	

Scheme	Compliance March 2018	Comments	Actions
Huntermville	Non-Compliant	Non-compliant for downstream aluminium in March 2018	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 5/03/2018 Application is still being processed.
Ratana	Comply – At Risk	Compliance visits on 25 January 2018 and 6 March 2018. Comply at Risk due to the high algal content in the discharge	RDC are looking at installing a pump in pond two to increase circulation and treatment beyond what was outlined in the original application
Koitiata	Compliant	Compliance visit on 6 March 2018. 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 – March 2018' be received.

Attached correspondence received from the Director-General of Health.

Catherine Clement  
Utilities Compliance Officer

# *Appendix 1*



## DIRECTOR-GENERAL STATEMENT

### HEALTH ACT 1956 s 69ZZZC

I, Chai Chuah, Director-General of Health, for the purposes of protecting public health and informing the public, issue the following statement.

In August 2016 an outbreak of campylobacteriosis arising from contamination of the Havelock North drinking-water supply affected around 5,500 people.

The Government Inquiry into the contamination event is now complete and the Stage Two report has provided important recommendations for the safe management of drinking-water supplies in New Zealand.

The Inquiry identified that the outbreak was caused by contamination of ground water that was provided to consumers as untreated drinking-water. The Inquiry identified that several parties with responsibility for the water supply system failed to adhere to the high levels of care and diligence necessary to avoid this occurring and to protect public health. Improvements to the drinking-water framework have been identified and need to be actioned.

I advise all drinking-water suppliers and drinking-water assessors that:

- Protection of drinking-water sources is of paramount importance and a founding principle of drinking-water safety;
- Every drinking-water supplier must contribute to the protection of drinking-water sources;
- The risk to the public is increased if drinking-water is untreated;
- To provide adequate protection to public health, suppliers providing drinking-water to untreated networked supplies should consider implementing appropriate and effective treatment without delay; and
- They should reconsider their reliance on secure bore water status as a means of providing safe drinking-water.

Chai Chuah  
Director-General of Health

in Wellington this 20. day of December 2017.

# Attachment 3

# Government Policy Statement on land transport (GPS)

## 2018 Questions and Answers

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### **What is the GPS?**

While the term GPS might be more familiar when talking about global positioning, in the transport sector it's more commonly used to refer to the Government Policy Statement on land transport.

Instead of directing us where to go, this GPS helps to direct money – like petrol taxes and road user charges – from the National Land Transport Fund into things that the government wants to achieve for New Zealand's transport network.

### **How does the GPS work?**

The GPS helps to guide investment in transport by providing a longer-term strategic view of how we prioritise things in the transport network. The priorities set out in the GPS are given effect to by the NZ Transport Agency and taken into account by councils when making transport investments.

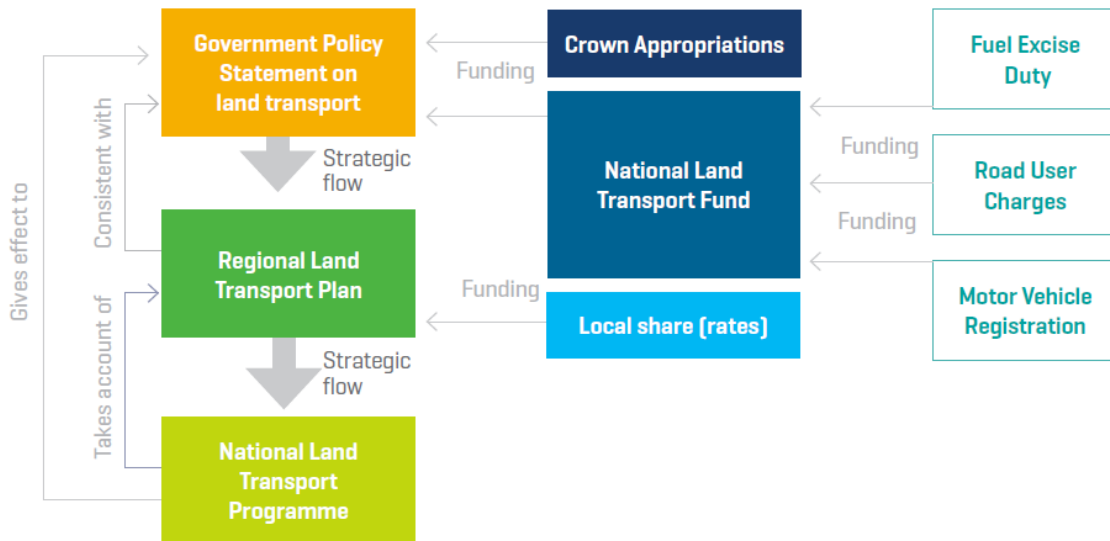
### **What is the relationship between funding and the GPS?**

The GPS indicates publically how the government prioritises transport investments that will be made using the revenue collected from Fuel Excise Duty (FED), Road User Charges (RUC) and motor vehicle registration (and some other smaller sources).

The draft GPS provides guidance on how about \$4 billion of money would be spent through the National Land Transport Fund each year. It provides signals for spending of a further \$1.5 billion each year on land transport through local government investment and over \$0.5 billion each year of Crown investment.

The GPS guides NZ Transport Agency and local authority investment in land transport by signaling:

- what the government wants the land transport system to achieve (by setting strategic priorities, objectives and results)
- how much revenue will be raised for the NLTF from FED, RUC, and motor vehicle registration
- how the government wants the funding to be allocated across different types of land transport system activities (for example, roads, public transport, active transport, or road policing).



## Why do we need the GPS?

The GPS sets aside money to:

- maintain our existing transport network to ensure we can get where we need to go
- improve our land transport network so that it functions better
- deliver specific objectives including for this GPS improving safety, improving access and contributing to environmental priorities.

## Where does the money allocated through the GPS come from?

The GPS informs how the money in the National Land Transport Fund is allocated.

Revenue for the National Land Transport Fund comes primarily from road users through fuel excise duty, road user charges and from motor vehicle registration and licensing fees. There are also some smaller contributions from sources such as the rental or sale of State highway land, and interest from cash invested.

The National Land Transport Fund is a hypothecated fund. This means revenue is ring-fenced for investment in land transport.

## What is the focus of GPS 2018?

The draft GPS 2018 is a key step towards a change in approach to the land transport system. It transforms the focus of investment for land transport. There are new strategic priorities, and amended objectives and themes – demonstrating this Government's commitment to safety, liveable cities, regional economic development, protecting the environment, mode neutrality, and to delivering the best possible value for money.

The four strategic priorities are:

- safety
- access



- environment
- value for money.

Safety and access are the key strategic priorities for the Government and reflect the transport system that the Government is striving for. These key priorities are supported by the priorities of environment and value for money.

Themes have been included to assist understanding of how to effectively deliver on the priorities. The themes influence how the results should be delivered to ensure the best transport solutions for New Zealand are achieved. The themes for draft GPS 2018 are:

- a mode-neutral approach to transport planning and investment decisions
- incorporating technology and innovation into the design and delivery of land transport investment
- integrating land use and transport planning and delivery.

### **Why are two priorities noted as being key strategic priorities?**

Safety and access are the most important priorities because of the concern about the rising level of death and serious injuries on our roads and the desire to create more livable cities and thriving regions.

It is important that transport investments result in reduced environmental impacts. That is why the environment is a supporting priority and why there is an increased focus on low emission modes such as public transport and walking and cycling. It remains important that transport investment provides good value for money so value for money is also a supporting priority.

### **How would GPS 2018 support safety?**

Safety is one of four strategic priorities in the draft GPS.

*Safety in GPS 2018:*

- reflects a significant increase in the level of ambition for delivering a land transport free of death and serious injury
- outlines a commitment to deliver a new road safety strategy for New Zealand
- signals a greater focus on investing in safety improvements on high risk state highways and local roads across the network, including speed management and primary safe system treatments
- drives improvements in safety outcomes for all road users, including increased investment in footpaths and cycleways to support access to and uptake of active travel modes.

### **How would GPS 2018 support access?**

Access is one of four strategic priorities in the draft GPS.

*Access in GPS 2018:*

- has a new focus that prioritises improving New Zealander's access to opportunities and

markets. The increased focus includes:

- urban centres
  - nationally important freight and tourism connections are safe, efficient, resilient and minimise greenhouse gas emissions
  - a continued focus on resilience of the land transport system, but places greater focus on resilience to climate change impacts.
- The increased focus on urban centres is to ensure that transport and land use planning reduces the need to travel by single occupant private motor vehicle by:
- transport and land use planning that improves access by reducing the need to travel long distances to access opportunities like employment, education and recreation
  - supporting a mode shift for trips in urban centres from single occupant private vehicles to more efficient, low cost modes like walking, cycling and public transport

### **How would GPS 2018 support the environment?**

The environment is one of four strategic priorities in the draft GPS.

*Environment in GPS 2018:*

- supports a mode shift to lower emission forms of transport, including walking, cycling, public transport and lower emission vehicles (such as electric vehicles)
- recognises the importance of urban form for creating liveable cities that value public space and improve access
- links to the wider environmental commitments of the Government, such as achieving the Paris Agreement target of reducing greenhouse gas emissions to 30 percent below 2005 levels by 2030, and setting a more ambitious emissions reduction target for 2050
- recognises the public health benefits of reducing harmful transport emissions and increasing uptake of walking and cycling.

### **How would GPS 2018 support value for money?**

Value for money is one of four strategic priorities in the draft GPS.

*Value for Money in GPS 2018:*

- increases the emphasis on value for money to maximise the impact of money spent across all modes of transport to achieve the Government's outcomes
- indicates that decision makers should take into account the full range of benefits and costs over the whole life of investments, and to be cognisant of possible future changes and uncertainty of the future, so that investment can be made in options that perform best across a wide range of different scenarios
- places greater emphasis on transparent investment decision-making and on enhanced reporting on the outcomes achieved by investment.

## **The draft GPS 2018 talks about mode neutrality – what does “a mode neutral approach to transport planning and investment decisions” mean?**

Mode neutrality means considering all transport modes when planning and investing in our transport system, and basing decisions on the merits of each mode to deliver positive social, economic, and environmental outcomes.

### **What will the mode neutral focus mean for the transport system?**

Mode neutrality, as a guiding principle for government in the transport system:

1. considers all transport mode options to deliver the desired outcomes, applying unbiased evaluation processes, and ensuring regulatory settings are supportive.
2. rebalances investments towards travel modes where this would clearly make a positive contribution to the proposed outcomes.
3. makes the costs of transport modes more transparent so that people and businesses are well-informed when choosing travel modes.

### **How is mode neutrality reflected in the draft GPS 2018?**

The draft GPS 2018 proposes to embed mode neutrality by including it as a theme to guide investment. This is reflected by increases in spending on public transport and walking and cycling, and new spending on rapid transit.

The changes proposed in the draft GPS 2018 reflect the Government’s belief that a shift in emphasis away from private, single occupancy vehicles can help to deliver the transport system New Zealanders want – a transport system that is safe, that allows New Zealanders to access opportunities and markets, and that creates a healthy environment and healthy people.

The changes proposed in the draft GPS seek to increase investment in these modes, so that they fully contribute to the transport system New Zealanders want.

### **Why is mode neutrality important?**

Mode neutrality encourages us to look across the whole land transport system for a wide range of possible solutions, whether involving physical infrastructure, or, for example, better use of transport data or new technology. This allows the best solution to be put in place to deliver on the Government’s outcomes. A mode neutral approach will change how the transport system is planned, funded and used.

## **The draft GPS 2018 talks about integrating land use and transport planning and delivery. What does this mean?**

Land use planning (including planning new and increased residential or commercial development, improved health or education infrastructure or regional development) has a significant impact on transport policy, infrastructure and services provision, and vice versa. Integrating land use and transport planning and delivery is therefore an important element in creating a transport network that benefits the wider community.

Transport is key to supporting new and increased housing and industry, hospitals and schools, and improving productivity potential in the regions. GPS 2018 will enable transport to support these developments from the planning stage to delivery

## **What is resilience in the transport system?**

Resilience is about being prepared, and preserving and quickly restoring access to the transport network for people and communities, in the face of unplanned events – whether it is a sudden (usually short term) disruption like a road crash, or a longer term or slow onset disruption brought about by a natural disaster or gradual environmental changes.

## **How would GPS 2018 support resilience?**

Resilience is one of the six objectives in the draft GPS 2018.

When access to the transport system is disrupted, it has flow-on effects both on direct users of the network and those who receive goods and services via the transport system. These access disruptions have both social and economic impacts. A resilient transport system actively manages the risks of and vulnerabilities to disruptive events in an efficient and effective way – whether it is a sudden (usually short term) disruption like a road crash, or a longer term or slow onset disruption brought about by a natural disaster or gradual environmental changes.

Climate change and low frequency–high impact events (such as earthquakes) are the key long term issues that have significant implications for the resilience of the land transport system.

The GPS prioritises investment to improve resilience on routes where disruption has the highest economic and social cost. This involves taking a regional or local system approach, including investment in non-transport infrastructure where this has clear transport benefits.

## **The draft GPS 2018 talks about incorporating technology and innovation into the design and delivery of land transport investment. What does this mean?**

Improving land transport investment is all about maximising the benefits gained from the money invested. This means finding the most efficient and effective methods to achieve the Government's priorities for land transport. Existing, new and emerging technologies can support the creation of a safer, more efficient and effective transport system. How fast and how much technology will change transport depends on the costs and benefits of any new technology, people's willingness to use it, and central and local government creating an environment to test, trial and support its deployment.

To support the Government's direction of utilising beneficial transport technologies, GPS 2018 proposes to include expectations on the NZTA to:

- identify, test, integrate and implement physical and digital solutions to improve the land transport system
- make necessary, timely and cost-effective enhancements to information, analytical and modelling systems
- collect, maintain and publish accurate, reliable and relevant, open (land transport) data
- lead development of open data protocols for land transport data.

## **Why is rail now included in the GPS?**

The draft GPS 2018 supports an increased focus on public transport and reducing the reliance on single occupant vehicles. Rail has an important role to play in this, as part of an integrated transport system. The second stage GPS will consider the further funding of rail, and will be informed by the current review of rail.

In the meantime, the draft GPS 2018 can enable some beneficial passenger rail projects to progress by including it in the same decision-making framework as other transport modes. the draft GPS 2018 includes a transitional rail activity class to provide scope for funding key rail projects that cannot wait for the rail review and second stage GPS. While the draft GPS 2018 makes provision for rail funding, the scope of this funding is tight.

The draft GPS 2018 supports investment in:

- improving urban rail services for passengers accessing housing, major employment areas and major metropolitan areas, where demand is outstripping capacity, to improve reliability or to reduce conflict between freight and passenger trains
- existing and new interregional commuter rail services, including the implementation of trial interregional rail commuter services to support housing and employment opportunities.

### **What is required to enable rail funding through the NLTF?**

We are seeking to make KiwiRail an approved public organisation under section 23 of the Land Transport Management Act 2003.

This will allow some important investments to be made on passenger rail projects that align with the scope of the transitional rail activity class. The second stage GPS will set out how rail will be considered as part of a more integrated land transport system.

As part of making KiwiRail an approved public organisation, we are seeking to consult with the wider public on their views regarding making KiwiRail an approved public organisation.

The Ministry of Transport website provides information on how to provide feedback on this.

### **How much funding is forecast under this GPS?**

The draft GPS 2018 proposes an expenditure target of \$3.95 billion for the 2018/19 financial year; and allocates a total of \$12.65 billion over the first three years (2018/19 to 2020/21).

These expenditure targets assume increases to fuel excise duty and road user charges.

### **What changes to petrol excise duty and road user charges are proposed?**

The Government is considering increasing Petrol excise duty by 3-4 cents per litre each year for the next three years (2018, 2019 and 2020). Revenue from road user charges will increase by an equivalent amount each year, but the exact rates for 2018/19 are yet to be confirmed.

### **When would any petrol tax increases take effect?**

Changes to petrol excise duty and road user charges would likely take effect on 1 September 2018, subject to Government agreement.

## **What will the impact of petrol tax changes be on the consumer?**

Drivers of cars with an average rate of petrol consumption (9.5 liters per 100 kilometres) who travel an average number of kilometres per year will pay approximately \$30 per year in additional petrol taxes (excluding GST). The exact amount of additional fuel tax a consumer might pay depends on how much petrol their vehicle consumes.

## **How would GPS 2018 support Auckland?**

In Auckland, the Auckland Transport Alignment Project (ATAP) builds consensus between the Government and Auckland Council on a strategic approach to transport investment in Auckland that addresses the region's challenges. Through ATAP, an indicative investment package is developed to illustrate the strategic approach. An update to the indicative package is currently underway taking into account Auckland's challenges and the shared Government and Auckland Council objectives around accelerating delivery of Auckland's rapid transit network, in particular to unlock urban development opportunities, encouraging walking and cycling and delivering improvements in health, safety, the environment and access.

GPS 2018 is aligned to the ATAP strategic approach and the broader transport objectives that the current ATAP process is working to. GPS 2018 supports investment in projects aligned to the indicative package emerging from the current ATAP work.

## **How would GPS 2018 support high growth areas?**

The draft GPS 2018 focus supports high growth urban areas through ATAP (as above) and with a focus on increasing the supply of land for housing development in high growth urban areas.

Government support for housing is through the Housing Infrastructure Fund (HIF) and the Crown Infrastructure Partnerships. These will enable transport infrastructure projects to be brought forward where necessary to unlock housing developments in high growth areas

## **How would GPS 2018 support freight?**

The draft GPS 2018 continues to support critical transport connections that support economic growth and productivity by:

- making the best use of the current network (maintenance, resilience and demand management and mode shift)
- increasing network capacity (road, public transport, walking and cycling) to support planned growth
- considering rail as part of an integrated last transport system
- increasing funding for local and regional road improvements and maintenance.

## **How would GPS support the regions?**

The draft GPS 2018 supports the Government's focus on regional development to help the regions thrive.

GPS 2018 supports investment in an increased focus on regional transport including:

- developing transport connections that are crucial for linking production points with key distribution points, (including routes important for exports, and those intra-regional routes critical for getting local goods to market)

- making higher risk roads and intersections safer
- improving transport connections (including local roads, public transport and active modes) that enable tourists to safely reach their destinations)
- managing and responding to resilience risk on important regional roads.

The draft GPS 2018 supports investment in activities that are complementary to the Provincial Growth Fund and for the Government's goals for tourism.

### What are the key changes proposed to the activity classes in the draft GPS 2018?

Activity class	Average percentage change over three years <sup>1</sup>	Comment
<i>Public transport</i>	46% increase	This will support an expansion in public transport networks. This will support an increase in operating subsidies for public transport and some public transport capital improvements.
<i>Rapid Transit</i>	New activity class	<i>New activity class</i> – allowing \$4 billion over 10 years to establish rapid transit investment with an initial focus on Auckland. Note: While funding ranges show a decrease in rapid transit investment, in later years the intention is to continue with more investment.
<i>Walking and cycling improvements</i>	248% increase	To support an expansion in walking and cycling infrastructure.
<i>Local road improvements</i>	42% increase	To support local road improvements and upgrades.
<i>Regional improvements</i>	96% increase	To support investment in regional projects that improve safety, resilience and access for people and goods. How the NLTF interacts with the Provincial Growth Fund will be a key determinant of the activity class funding expenditure levels.
<i>State highway improvements</i>	11% decrease	This decrease rebalances investment across the transport portfolio. The proposed activity class level will allow for currently committed projects to be completed and will enable the delivery of more safety improvements.
<i>Road policing</i>	14% increase	To enable the NZ Police to maintain an effective road policing service.
<i>Road safety and demand</i>	81% increase	To continue road safety promotion, alcohol interlocks, and to include demand management measures that promote public

<sup>1</sup> In funding range upper boundary, across three financial years.

<i>management</i>		transport and walking and cycling.
<i>State highway maintenance</i>	18% increase	This activity class was capped over the last GPS period. It is now proposed to allow for an increase in the level of renewals of state highway pavement surfaces given additional heavy vehicle traffic and severe weather.
<i>Local road maintenance</i>	22% increase	This activity class was capped over the last GPS period. It is proposed to allow an increase to cover the increased maintenance cost of additional heavy traffic and severe weather. However, it is also proposed to allow footpath maintenance to be funded from the NLTF. This is a scope change that reflects the Government's desire to support the use of active modes.
<i>Investment management</i>	31% increase	This increase will support additional transport planning of NZ Transport Agency and local government given the changes to transport priorities.
<i>Transitional rail</i>	New activity class	New activity class – this activity class will support rail priority transport options for users and benefit congestion in our urban centres until a wider review of rail funding is concluded.

### **Will Funding Assistance Rates (FAR) remain the same under GPS 2018?**

The Funding Assistance Rates are set by the NZ Transport Agency. The new priorities create an expectation for greater expenditure from activities where local government is required to provide a share. The NZTA is considering how to support the government's new priorities.

### **Why is the state highway improvements class decreasing?**

The decrease in the state highway improvements class rebalances investment across the transport portfolio to advance the government's transport priorities under the GPS. There is a stronger focus on creating livable cities by an increased focus on public transport (including rail) and walking and cycling.

### **Do you know which regions/projects will be affected by the state highway improvements class decreases?**

The Transport Agency will be publishing its new draft state highway investment programme once it has been through the appropriate decision-making process.

It outlines the proposed investment in state highway improvements during the next three years in line with available funding in the draft GPS.

### **What is the process and timing to reflect this GPS in Regional Land Transport Plans?**

To help local government get ready to prepare final Regional Land Transport Programmes (RLTPs), the Transport Agency will provide local government with a redrafted Investment Assessment Framework (IAF) and State Highway Investment Proposal (SHIP), both of which reflect the Government's new strategic transport priorities in the GPS.



The IAF is the tool used to assess and prioritise projects and programmes for inclusion in the National Land Transport Programme (NLTP), thereby helping local government to frame-up RLTPs.

The Transport Agency's regional teams will work closely with their local government partners to understand how the changes will affect their communities and explore the opportunities the draft GPS presents to bring forward other programmes of work for 2018-21 NLTP funding, particularly public transport, and cycling and walking.

Councils are due to submit their RLTPs to the Transport Agency by 30 June 2018, so that these can be considered for inclusion in the NLTP. It should also be noted that not all of the projects and programmes included in RLTPs become part of the NLTP, but a programme or project has to be included in an RLTP in order to be eligible for inclusion in the NLTP – and therefore to be eligible for funding from the NLTF.

The Transport Agency is developing a new draft state highway investment proposal that is based on the guidance of the draft GPS. This will be provided to stakeholders once it has been through the appropriate NZTA decision-making process. The state highway investment proposal outlines the proposed investment in state highway improvements during the next three years in line with available funding in the draft GPS.

#### **When will the draft Investment Assessment Framework (IAF) be released?**

The Transport Agency is planning to release the draft IAF shortly after the GPS to enable stakeholders to have an understanding of how projects will be prioritized for funding in the NLTP.

#### **You talk about a second stage GPS – what does this mean?**

A second stage GPS is likely to be required to fully realise Government's direction for transport investment.

Inclusion of some things in this GPS has not been possible given the scale of change sought, and the time constraints. This is because they rely on other work such as a rail review, development of a new road safety strategy, and any future recommendations and targets produced by the independent climate change commission. Although fuller details are yet to be developed, a second stage GPS would provide more signals to inform investment.

#### **When will the second stage GPS be developed and take effect?**

At this stage, we expect a second stage GPS will be released in 2019.

Further details will be released following release of GPS 2018, and we will develop a process that ensures strong sector involvement in the GPS development process.

### **PROVINCIAL GROWTH FUND**

The Provincial Growth Fund (PGF) was announced by the Government in February 2018. The PGF aims to enhance economic development opportunities, creating sustainable jobs, contributing to community well-being, lifting the productivity potential of regions, and helping meet New Zealand's climate change targets.

The fund of \$1 billion per annum - \$3 billion over three years – is designed to make investment in the provinces more attractive for private sector investment. To find out how to

apply for funding from the PGF for a transport project you must first register with MBIE via their website or email [PGF@mbie.govt.nz](mailto:PGF@mbie.govt.nz)

### **Can my region access funding from both the National Land Transport Fund (NLTF) and the PGF?**

Yes. All provinces are eligible for funding (outside the three main cities), however 'surge' regions (these are regions which have been identified as needing early investment) will be given priority. The surge regions include: Tai Tokerau/Northland, Toi Moana/Bay of Plenty, Tairāwhiti/East Coast, Hawkes Bay, Manawatu/Whanganui and Tai Poutini/West Coast.

In respect to funding transport projects, the PGF can be used to:

- provide a top-up of local share for projects that will receive funding from the NLTF, but where local councils are financially constrained
- bring forward projects which are not priorities for NLTF investment, but are strategically important to a region's productivity potential
- fund projects outside of the scope for NLTF investment, but which contribute to the objectives sought through the PGF and are aligned with the region's transport strategy.

A transport project needs to be referenced in a Regional Land Transport Plan (RLTP) in order for it to be considered for funding from either the NLTF and/or the PGF. This is to encourage integrated transport planning that takes a wider view of how transport can enable positive economic, social and environmental outcomes in regions, including decisions about the best mode for doing this.

Whether a project will receive PGF funding will be determined based on criteria that are being developed (see questions 4-6 below for more information).

### **Does my region apply for NLTF first or PGF?**

All projects need to be factored into RLTPs, and land transport projects need to be considered for inclusion in the National Land Transport Programme (NLTP) in the first instance.

### **A transport project in my region has been turned down for NLTF funding, can I access PGF?**

Yes. Where projects are not prioritised for NLTF investment, these will be assessed against the PGF criteria, to test alignment with regions' and the Government's priorities for regional economic development. NZTA, MoT and the PGF's Independent Advisory Panel will provide advice on how these projects contribute to the objectives of the PGF and support GPS objectives.

### **My RLTP is currently being consulted on, or has been finalised. Are we still able to seek PGF support for a project not currently included in the RLTP?**

RLTPs can be varied at any time to include new or emerging land transport projects which may also be seeking PGF funding.

### **What is the assessment process?**

All land transport projects will be subject to assessment by NZTA, as is current practice. This is intended to ensure that integrated regional transport planning continues to take place, and that transport projects are subject to consistent assessment.

Some projects will be well placed to receive support from the PGF. In these cases, NZTA, MoT, the Provincial Development Unit and the PGF's Independent Advisory Panel will be called on to provide advice to Ministers on how projects contribute to the objectives of the PGF and support GPS objectives.

### **What are the criteria for the PGF to fund transport projects?**

Projects will need to meet the Government's criteria and objectives for the PGF, which are focused on the extent to which the project will contribute to a region's economic development and productivity potential, and have benefits including:

- job creation and sustainable economic development
- social inclusion and participation
- Māori development
- climate change and environmental sustainability
- resilience.

Projects will need to contribute to increased productivity potential and positive economic outcomes for regions and be included in their economic development strategies, as well as in their RLTPs.

Further detailed principles and criteria for assessing such projects according to the objectives for the PGF are under development, including guidance on how assessments will be weighted. These will be released to guide applicants in the coming weeks.

All projects will need to have robust business cases and be fully costed, including whole-of-life costs. Applicants will also need to be able to demonstrate that they have the capacity to deliver the project.

The NZTA, the Ministry of Transport (MoT), the Provincial Development Unit, and the PGF's Independent Advisory Panel (IAP) will be called on to provide advice on proposals.

### **Will business cases be required?**

Yes. All transport projects seeking funding through the PGF will require a business case at the point that an application is invited, which considers the case for the project and its costs and benefits.

All land transport projects, regardless of the funding source, require the NZTA business case approach to be applied. This is a fit for purpose process which ensures effective proposals are developed by identifying the problem or opportunity, and then developing options and selecting the preferred option. It will ensure that transport projects supported through the PGF are robust and assessed consistently.

### **Does a project have to be in the RLTP to be considered?**

The Land Transport Management Act 2003 (S16 2c) requires an RLTP to include all regional significant expenditure on land transport activities, including activities that may be funded from non-NLTF sources.

Transport projects should be referenced in RLTPs, to ensure that a region's transport planning is aligned with its objectives for economic development, and can support the

economic, social and environmental outcomes it is seeking.

### **How do I link into my Regional Transport Committee?**

All local and regional councils, and the NZTA, have representation on Regional Transport Committees (RTCs). You can ask your local council for contact details for land transport and the RTC.

### **Can I link with other regions on cross regional transport projects?**

Yes, some projects may cover infrastructure or services located in more than one region. All cross regional transport projects will require inclusion in all relevant RLTPs, as is the case with existing projects. Early engagement with all relevant councils and RTCs is recommended.

### **Can rail be funded through the PGF?**

Yes. We are interested in investing in rail where projects are the best option to deliver economic, social and environmental benefits for communities. The Government is focused on building a transport system that reduces congestion, improves safety, reduces carbon emissions and enables regional economic development.

### **Will the PGF support tourism and freight projects?**

Yes, as outlined in the initial announcements, the PGF will be able to support a wide variety of projects across different industries.

A number of large scale industry projects may have transport requirements (e.g. a large new commercial venture which requires new roads to be built). In these cases, assessments will be carried out across a number of government agencies (and, where appropriate, the IAP).

### **Will the PGF support resilience projects?**

Proposals to improve infrastructure will be eligible for funding under the Enabling Infrastructure project tier of the Fund. These projects will need to demonstrate how they achieve the objectives of the PGF, which include resilience.

### **Can cycling and walking be funded through the PGF?**

Projects that are able to demonstrate that they achieve the objectives of the PGF will be eligible for funding.

### **Why is the government spending money on catch up maintenance for rail?**

To ensure we have a modern and agile transport system we need invest in new developments and ensure that existing infrastructure is fit-for-purpose. To overcome the legacy of delayed maintenance we have committed to undertake the work necessary to ensure that we have a rail network that is resilient and enables regional economic development.

## **NEXT STEPS**

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### **How do I provide feedback about the draft GPS?**

The draft GPS will be released for public engagement from 04 April 2018 to 02 May 2018.

**You can use the feedback form on the Ministry of Transport website <http://www.transport.govt.nz/ourwork/keystrategiesandplans/gpsonlandtransportfunding/> or send us your feedback in another form.**

Feedback can be emailed to [gps2018@transport.govt.nz](mailto:gps2018@transport.govt.nz) or submitted in writing to:

Attn: GPS Policy Team  
Ministry of Transport  
PO Box 3175  
WELLINGTON 6140

Feedback closes at **5pm 02 May 2018.**

**Who do I contact if I have any questions?**

If you have any questions which are not covered online or in these questions and answers you can contact the GPS project team on [gps2018@transport.govt.nz](mailto:gps2018@transport.govt.nz)

**When will the final GPS 2018 be issued?**

The Ministry of Transport will consider comments received during engagement and prepare a final GPS for the Minister of Transport's consideration. The Minister must also consult with the Board of the NZ Transport Agency before the GPS is finalised.

The final GPS will be published before 30 June 2018.

# Attachment 4

## RDC ROADING REPORT: MARCH 2018

### 1. MAINTENANCE, OPERATIONS AND RENEWALS

- This year's resealing programme of 61 km has been completed.
- Pre-reseal repairs for the 2018/19 year has commenced approx. 70% of the sites completed.
- Installing the new LED streetlights in residential streets is substantially complete. The objective is to complete installation by June 2018.

### 2. CAPITAL PROGRAMME 2017/18

#### Area Wide Treatment sites

Location	Length	Start construction	Completion Due
Galpins Road (RP1080-1800)	720m	4-Dec-18	Prog. Apr-18
Jefferson's Line (RP3840-4415)	575m	Prog. Mar-18	Prog. Apr-18
Mangitipona Road (RP1520-2520)	2600m	23-Oct-17	Completed
Parewanui Road/Ferry Road Int (RP0500-0550)	75m	Prog. Apr-18	Completed.
Parewanui Road (RP5820-7780)	1960	Prog. Mar-18	Prog. May-18



*Photo: extending the box culvert in preparation for construction of the safety shoulders and pavement overlay*





*Photo: construction of the safety shoulders in preparation for the pavement overlay*

#### **Minor safety improvements:**

<b>Location</b>	<b>Start construction</b>	<b>Completion Due</b>
Turakina Valley Road 3 (RP 2075) Guardrail to bridge approach	Prog. Apr-18	Prog. May-18
Turakina Valley Road 2 (RP12750 – Mangara Br) Guardrail to bridge approach, in conjunction with seal extension	6-Nov-17	16-Nov-17
Pungatawa Road RP 6700 – widen blind corner with large drop-off	Prog. May-18	Prog. Jun-18

#### **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.

Funding for the Detailed Business Case (DBC) was approved by NZTA in December 2017. The DBC is expected to be complete by May 2018.



### 3. EMERGENCY WORKS

Emergency Works events under repair during this financial year:

The damage to trees from snow event of 13-14 July has been cleaned up. A number of dropouts require repair. The application to NZTA to obtain \$2.0M of funding for the event has been approved.

Event	Status
June-15	3 sites remain. Completion due June 18
April-17; cyclone Debbie	Repairs for dropouts underway. Completion due June 18
July-17; Snow event	Repairs for dropouts underway. Completion due June 18



### 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. The next stage near Mangatipona Road is under design due to start May-18 and will be finished before the Ratana celebrations in November.
- Broadway Marton – watermains, stormwater, kerb and channel upgrade, and installing ducts for the UFB-2 programme.  
Laying the feeder watermains, UFB ducting, removing the kerb and channel on the west side has commenced. The connection details at Follett St are being refined. The project is expected to run through into May-18.
- Ratana 100 year Celebrations – 7/11 November 2018

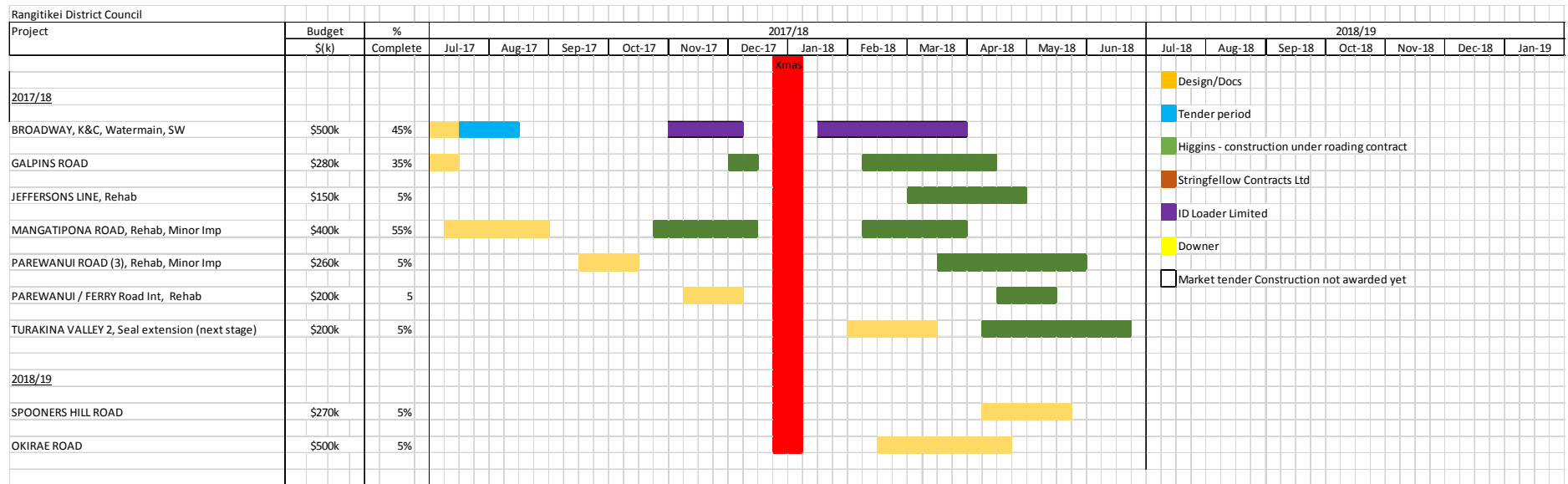
Ratana Pa will be celebrating 100 years of the church movement. It is expected that very large numbers will attend the event. The event is expected to place large pressures on Ratana Road the only road to the Pa and SH3 approaching Ratana Road. A lot of work will be required by the event organisers to quantify the numbers expected, which then set the level of temporary traffic management required. The intersection of Ratana Road and SH3 is at the crest of a hill with limited sight distance, and passing lanes on both sides of the hill. The road geometry combined with very heavy traffic conditions is expected to create safety issues on SH3. To maintain a safe road environment on the SH during the event will require NZTA to provide a very high level of temporary traffic management and a back-up plan to prevent gridlock on the highway.

## 5. HEALTH AND SAFETY

<div>  <div>RDC - ZERO HARM REPORTING</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	0	3	3	2	2	0	2	3				
Positive Drug and Alcohol Tests	The total number of positive Drug and Alcohol test results in the period	0	0	1	0	1	0	0	0				
Site H&S Conversations	The total number of site H&S Conversations completed in the period by Contractors or site	0	3	3	3	5	12	3	3				
Site Health and Safety Audits	The total number of site Health and Safety Audits completed in the period by the	12	15	13	14	14	5	5	12				
Safety Briefing	The total number of Safety Briefings completed in the month including pre-starts, toolbox	5	5	5	5	5	5	4	4				
Near Miss (Close call)	The total number of Near Misses submitted in the month by the site team	1	2	0	1	5	0	0	0				
Traffic Management Inspection	Total number of audits completed by the designated Site Traffic Manager Supervisor	2	3	2	0	0	0	0	0				
Sub Contractor Review	Number of Sub Contract Reviews completed by the main Contractor in the period	0	1	0	0	0	0	0	0				
Stop Work Action	The number of occasions when work is suspended proactively due to a member of the	0	0	0	0	0	0	0	0				
Positive Reinforcement	The number of occasions the site team have been congratulated of a proactive action or	0	0	3	3	0	12	3	2				
LAG INDICATORS													
Type	Explanation	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
Fatal Injuries	Any incidents resulting the loss of life of a transport agency, contractor or Sub Contractor	0	0	0	0	0	0	0	0				
Notifiable Injuries	Any incident required under H&S Legislation to be reported to a Statutory Authority e.g. Worksafe	0	0	0	0	0	0	0	0				
Lost Time Injuries	Any work related injury or illness certified by a Medical Practitioner and compensable under	0	0	0	0	0	0	0	0				
Medical Treatment Injuries	The Management and care of a patient to effect Medical Treatment or combat disease or	0	0	0	0	0	0	0	0				
First Aid Injuries	Treatment administered by and within the qualifications of a trained first aid attendant or	0	0	0	0	0	0	0	0				
Recordable Injuries	NO NOT COMPLETE	0	0	0	0	0	0	0	0				
Serious Environmental Incidents	Environmental controls absent or construction of a device is so poor that it is likely to or has led to	0	0	0	0	0	0	0	0				
Service Strikes	Contact with an above ground or buried service resulting in damage or potential damage to the	0	0	0	0	0	0	0	0				
Property Damage	Contact with third party property resulting in damage	0	3	2	0	0	0	0	0				

- No Incidents or Close calls reported this month

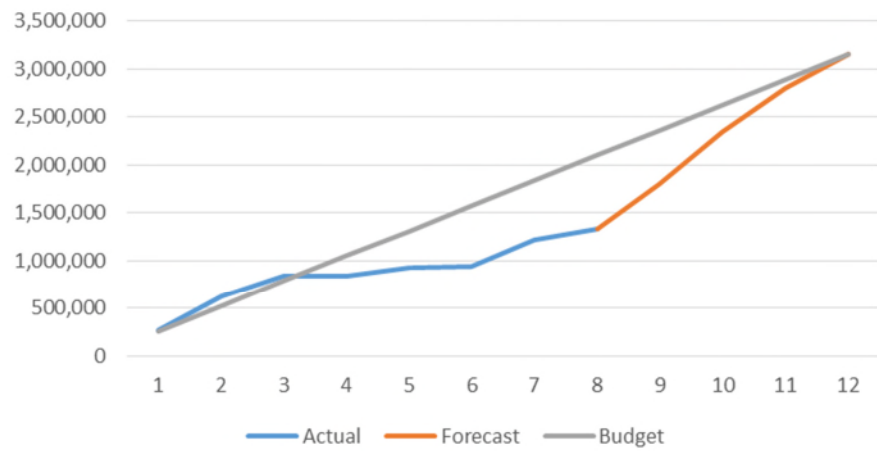
## 6 PROGRAMME GANTT CHART



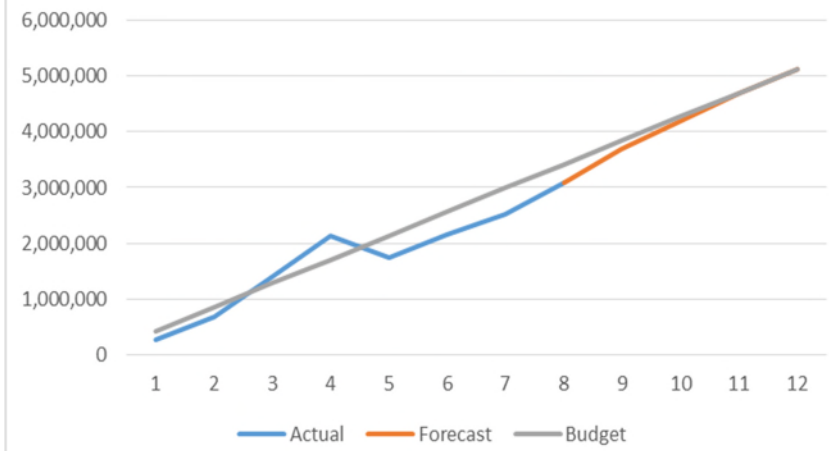
## 7 FINANCIAL TRACKING

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	122,889	129,603	129,603	295,603	330,447			
	Apr-17 (Debbie)	322,000			33	193,697	193,697	17,427	30,962	30,962	30,962			
	Jul-17 (Snow)	2,000,000		193,564	516,666	516,666	516,666	779,559	779,559	896,647	973,784			
Emergency Works - Totals		3,149,812	Actual	273,829	629,191	833,252	833,252	926,589	940,124	1,223,212	1,335,193			
			Forecast	273,818	629,191	833,252	833,252	926,589	940,124	1,223,212	1,335,193	1,800,000	2,350,000	2,800,000
			Budget	262,484	524,969	787,453	1,049,937	1,312,422	1,574,906	1,837,390	2,099,875	2,362,359	2,624,843	2,887,328
Maintenance														
111	Sealed Pavement Maintenance	900,000		1,134	4,083	12,756	17,175	117,411	272,164	361,808	445,588			
112	Unsealed Pavement Maintenance	383,500		22,450	44,537	66,638	89,197	108,587	127,321	146,055	164,789			
113	Routine Drainage Maintenance	700,000		41,933	105,229	155,534	231,911	305,694	375,319	396,346	506,386			
114	Structures Maintenance	212,800		5,245	16,564	23,579	34,964	43,426	48,730	56,671	62,639			
121	Environmental Maintenance	1,302,176		83,886	324,530	746,410	1,288,425	604,850	681,235	806,915	935,546			
122	Traffic Services Maintenance	445,000		20,481	40,407	92,690	113,520	133,695	158,934	196,712	225,835			
124	Cycle Path Maintenance													
131	Level Crossing Warning Devices	30,675			300	300	300	300	300	300	300			
151	Network & Asset Management	1,151,325		95,992	152,877	293,429	346,553	435,225	486,607	557,935	751,656			
Maintenance - Totals		5,125,476	Actual	271,121	688,527	1,391,336	2,122,045	1,749,188	2,150,610	2,522,742	3,092,739			
			Forecast	271,121	688,527	1,391,336	2,122,045	1,749,188	2,150,610	2,522,742	3,092,739	3,700,000	4,200,000	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	211,628	223,395	223,395	223,395	223,395			
212	Sealed Roads Resurfacing	1,789,375		0	500	507	507	507	266,097	663,498	1,323,146			
213	Drainage Renewals	352,425		10,167	76,092	76,092	76,092	76,092	109,571	190,123	242,091			
214	Sealed Road Pavement Rehabilitation	1,688,679		49,577	66,834	214,863	269,944	369,386	422,073	565,501	824,083			
215	Structures Component Replacements	189,163		0	0	175	175	35,480	45,322	48,084	48,954			
222	Traffic Services Renewal	224,950		167,590	168,677	176,516	183,412	187,175	189,514	199,877	200,157			
231	Associated improvements													
Renewals - Totals		4,704,717	Actual	287,256	413,728	628,069	741,758	892,035	1,255,972	1,890,478	2,861,826			
			Forecast	287,256	413,728	628,069	741,758	892,035	1,255,972	1,890,478	2,861,826	3,800,000	4,200,000	4,450,000
			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					254,519	400,749	444,479	444,479	444,479			
322	Mangaweka Br Replacement - Detailed E	100,000												
341	Minor Improvements	525,677		33,457	90,962	99,532	131,357	274,666	449,872	451,617	449,872			
325	Taihape Napier Road Seal Extn	42,681				1,345	1,345	1,345	7,645	7,645	7,645			
Renewals - Totals		1,312,690	Actual	33,457	90,962	100,877	387,221	676,760	901,996	903,741	901,996			
			Forecast	33,457	90,962	100,877	387,221	676,760	901,996	903,741	901,996	1,000,000	1,100,000	1,200,000
			Budget	109,391	218,782	328,173	437,563	546,954	656,345	765,736	875,127	984,518	1,093,908	1,203,299

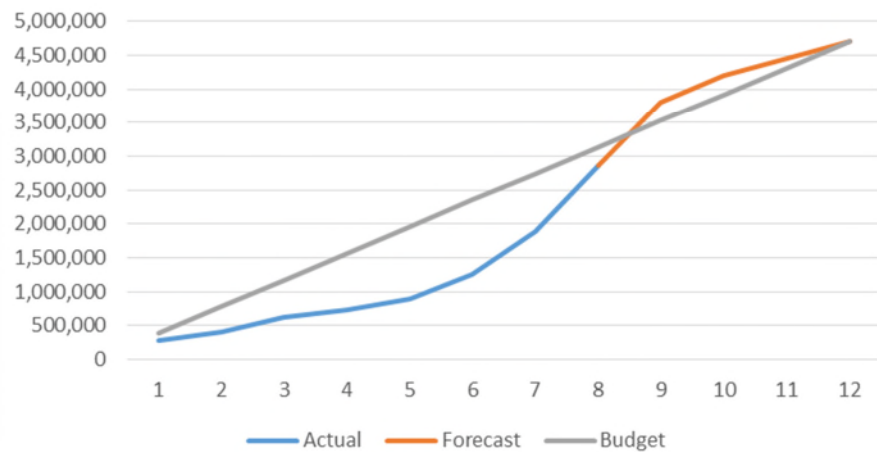
### Emergency Works



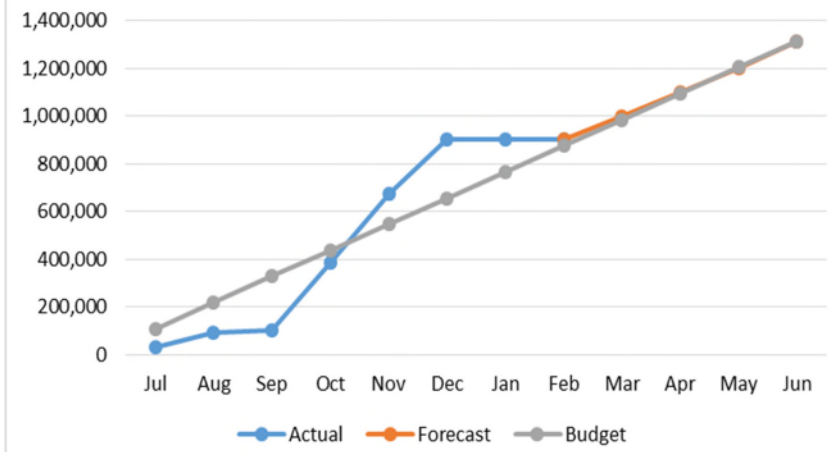
### Maintenance

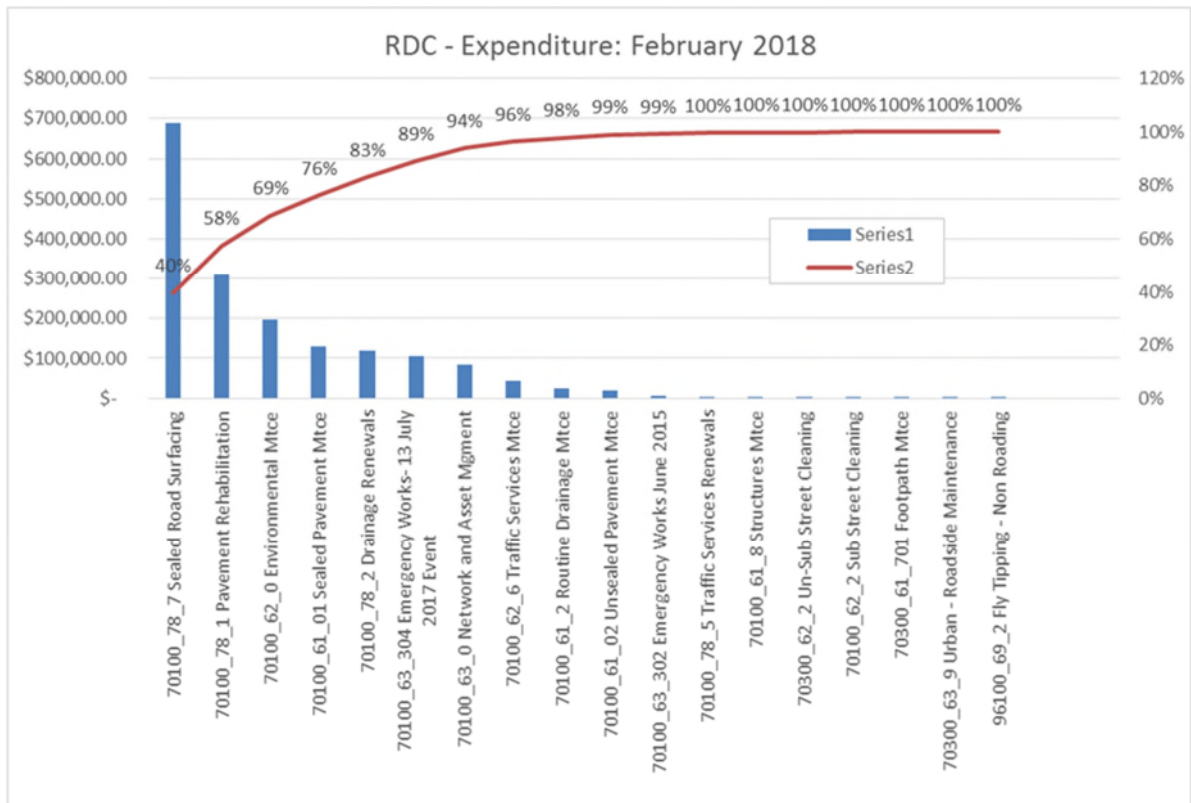


### Renewals



### Road Improvements





ROADING AND FOOTPATHS GROUP OF ACTIVITIES 2017/18					Mar-18
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	Completed.
Hunterville: Okirae Road,	RP. 20-1930; 1910m				Survey completed and being designed.
Bulls: Parewanui Road,	RP. 5820-7780; 1960m		May-18	Jun-18	Design completed
Bulls: Parewanui Road,	RP. 9720-9920; rescheduled as seal widening for forestry traffic		May-18	Jun-18	Design in the final stages
Bulls: Parewanui/Ferry Roads intersection,		This intersection requires an Innovative design due to stresses by heavy vehicles turning.	Mar-18	Mar-18	Completed.
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.	Apr-18	Apr-18	Construction has commenced.
Marton: Galpins Road	RP. 1080-1800; 720m	Road section brought forward from 2018/19 prog due to increase deterioration.	Dec-17	Apr-18	Construction currently underway
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				Re seal programme commenced December 11.
Bulls Ferry Road	RP. 28 - 510 - 482m				REFER ATTACHED REPORT
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	Completed	26/01/2018	27/01/2018	
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	Completed	25/01/2018	27/01/2018	
Taihape Koeke Road	RP. 4749 - 7181 - 2432m				
Taihape Koukoupou Road (Two sections)	RP. 3 - 24 - 21m & 4117 - 4527 - 410m	Completed	12/12/2017	12/12/2017	
Taihape Mangaone Road	RP. 14 - 234 - 220m	Completed	23/01/2018	23/01/20018	
Taihape Napier Road 1	RP. 6630 - 7510 - 880m	Completed	16/01/2018	17/01/2018	
Taihape Orchard Road	RP. 3 - 1090 - 1087m				
Taihape Otara Road	RP. 13 - 2094 - 2081m				
Taihape Owakura Road	RP 2666 - 4471 - 1805m	Completed	12/12/2017	12/12/2017	
Taihape Papakai Road	RP. 2021 - 4961 - 2940m	Completed	18/12/2017	19/12/2017	
Taihape Pukenaua Road	RP. 11 - 643 - 632m	Completed	16/01/2018	17/01/2018	
Taihape Pungatawa Road	RP. 2850 - 6207 3357m	Completed	19/12/2017	21/12/2017	
Taihape Ruahine Road	RP. 29 - 1219 - 1190m (both sections combined)				
Taihape Ruanui Road	RP, 14241 - 17934 - 3693m	Completed	13/12/2017	15/12/2017	
Taihape Rupe Street East (Utiku)	RP. 3 - 158 - 155m	Completed	24-Jan	24/01/2018	
Taihape Rupe Street West (Utiku)	RP. 8 - 150 - 142m	Completed	24/01/2018	24/01/2018	

Taihape Soldiers Road (Rifle Range)	RP. 13 - 260 - 247m				
Taihape Swan Street	RP. 488 - 974 - 486m	Completed	23/01/2018	24/01/2018	
Taihape Te Moehau Road	RP. 0 - 450 - 450m	Completed	15/01/2018	15/01/2018	
Taihape Torea Street (Utiku)	RP. 0 - 980 - 980m	Completed	24/01/2018	24/01/2018	
Taihape Utiku South Road	RP. 15 - 434 - 419m	Completed	24/01/2018	24/01/2018	
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	266,097			1,789,375
Drainage Renewals	10,687	109,571			352,425
Pavement rehabilitation	214,863	422,073			1,688,679
Structures component replacement	175	45,322			189,163
Traffic services renewal	176,516	189,514			224,950
Associated improvements	This category has been deleted				
Unsealed road metalling	159,916	223,395			460,125
TOTAL	562,664 (12%)	1,255,972 (27%)			<b>4,704,717</b>
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.	There are approximately 100 LED's left to be replaced most of these in Taihape, these should be completed by February.				As there was savings on the purchase for stage 2 LED's there will be a surplus of funds which will be used to start stage 3 which are the higher use roads in Marton. Lighting designs for stage 3 have been completed. All funds at the advanced FAR will be spent this year.
Footpaths renewals	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Contractor
Taihape Kiwi Road	Site under investigation and design.	The expenditure for the proposed footpath contract for 17/18 is being reassessed, as there is a shift in priority due to the Broadway contract.		o	Awaiting price from Contractor re the pricing of the footpath upgrade to the new specifications.
Taihape Toroa Street	Design completed .		Nov-17	Dec-17	Completed
Taihape Mataroa Road/SH1	site under investigation and design.	Targeted maintenance	Feb-18	Mar-18	Work to commence
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.		Feb-18	Apr-18	
Marton Hendersons Line .	site under investigation and design.	Targeted maintenance	Nov-17	Dec-17	Completed
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	Complete
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) ongoing.
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			May-18	Jun-18	Survey complete - In design phase.
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		Mar-18	May-18	To be part of the James Road Project.
<b>Other major programmes of work carried out during 2017/18</b>					
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.			Apr-18	Jun-18	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. Work about to commence.
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 hot mix on the remainder of the roadway in the Bulls Domain.	Plan to carry out this work during the summer				(1) Not physically possible to construct crossing at this location. (2) 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.  The general car park area, the current surfacing is in good condition. There is a metaled area to the right just inside the entrance way which is an acceptable state.
Carry forward programmes from 2016/17					
Turakina Valley Road repairs following storm event in June 2015					James Road project only site left over from the June 15 event.
Other areas of network following storm event in June 2015					Work on the James Road project has commenced.
Repairs to damage from Debbie event April 2017					Most sites have been designed and repairs to the sites currently underway
Repairs for damage to network arising from July 13/14 event.					Considerable damage was caused to the network as a result of this event. Most designs completed and work to address the respective sites has commenced.
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 Reseals 2017-2018 Summary Report

Ref	Road Name	Route Position		Length m	Width m	Seal Design	Actual Area m²	Actual Bitumen 15°C	Sealing			Date 1st Sweep	Date 2nd Sweep	Date Road Marked	Date Inspected				Comments
		Start m	Finish m						Date	Started	Date Finished				3 Month	6 Month	9 Month	12 Month	
1	Taihapa Napier Road 1	6607	7631	1024	6.7	2 Coat 3 + 5	7228	17290	16/01/18			18/01/18		20/01/18					
2	Te Moehau Road	20	539	519	6.3	2 Coat 3 + 5	3477	8325	15/01/18			17/01/18		20/01/18					
3	Pungatawa Road	2850	6210	3360	5.5	2 Coat 3 + 5	19600	46837	19/12/17		15/01/18	21/12/17	17/01/18	21/12/17					
4	Pukeokahu Road	25	2350	2325	5.0	2 Coat 3 + 5	12088	29640	17/01/18			19/01/18	9/02/18						Includes Waikakahi Rd Intersection
5	Papakai Road	2021	4961	2922	4.7	2 Coat 3 + 5	14186	35220	15/12/17			20/12/17		21/12/17					
6	Owhakura Road	2666	4471	1810	5.6	1 Coat 5	10205	16832	12/12/17			15/12/17		21/12/17					
7	Koukoupou Road	3	18	15	10.0	1 Coat 5	150	274	13/12/17			15/12/17		N/A					
8	Koukoupou Road	4117	4527	398	4.2	1 Coat 5	1669	2699	12/12/17			15/12/17		N/A					
9	Ruanui Road	14241	17934	3700	5.7	2 Coat 3 + 5	21055	52098	13/12/17			18/12/17		21/12/17					
10	Pukenaau Road	20	653	633	4.3	1 Coat 4 + Drylock	3141	6038	16/01/18			18/01/18		20/01/18					
11	Mangaone Road	14	208	194	4.0	1 Coat 4 + Drylock	763	1601	23/01/18			25/01/18		30/01/18					
12	Swan Street - Taihapa	488	972	484	6.6	2 Coat 4 + 6	3134	6083	23/01/18			25/01/18		30/01/18					
13	Carlson Road - Utiku	18	405	387	5.5	1 Coat 4 + Drylock	1993	4117	24/01/18			26/01/18		30/01/18					
14	Rupe Street East - Utiku	3	158	150	3.0	1 Coat 4 + Drylock	517	1006	24/01/18			26/01/18		N/A					
15	Rupe Street West - Utiku	8	150	142	4.8	1 Coat 4 + Drylock	677	1372	24/01/18			26/01/18		30/01/18					
16	Torea Street - Utiku	0	980	980	4.3	1 Coat 4 + Drylock	4642	9422	24/01/18			26/01/18		N/A					
17	Utiku South Road	15	434	413	3.6	1 Coat 4 + Drylock	1693	3431	24/01/18			26/01/18		30/01/18					
18	Kawhata Valley Road	7691	9071	1380	5.5	1 Coat 3 + Drylock	7857	18022	26/01/18			29/01/18		30/01/18					
19	Kawhata Valley Road	10350	13413	3063	5.5	1 Coat 3 + Drylock	16936	40205	25/01/18			29/01/18		30/01/18					
20	Potaka Road	3800	4700	884	5.0	2 Coat 3 + 5	4383	10840	26/01/18			29/01/18	9/02/18	N/A					
21	Soldiers Road (Rifle Range)	13	260	247	3.4	1 Coat 4 + Drylock	840	1692	29/01/18			31/01/18		3/02/18					
22	Otara Road	13	2094	2081	5.5	2 Coat 3 + 5	11595	26666	29/01/18	30/01/18		31/01/18	9/02/18	3/02/18					
23	Turakina Valley Rd No 3	5507	6076	569	5.3	2 Coat 3 + 5	3126	7181	30/01/18			31/01/18	9/02/18	3/02/18					
24	Turakina Valley Rd No 3	14200	14325	100	5.3	2 Coat 3 + 5	750	1738	30/01/18			31/01/18	9/02/18	3/02/18					
25	Mt Curl Road	489	1739	1225	4.5	2 Coat 3 + 5	5685	13585	31/01/18			31/01/18	9/02/18	3/02/18					
26	Mt Curl Road	2834	3553	719	4.5	2 Coat 3 + 5	3263	7822	31/01/18			31/01/18	9/02/18	3/02/18					
27	Turakina Valley Rd No 2	10040	12183	2143	6.3	1 Coat 3 + Drylock	13585	31423	21/02/18	27/02/18				2/03/18					
28	Turakina Valley Rd No 2	15612	17194	1582	6.6	1 Coat 3 + Drylock	10748	25066	20/02/18	21/02/18				2/03/18					
29	Okirae Road	2458	4265	1807	4.7	2 Coat 3 + 5	8505	21223	14/02/18			21/02/18		N/A					
30	Orchard Road	3	1083	1080	3.7	2 Coat 3 + 5	4558	11389	13/02/18	14/02/18		21/02/18		N/A					
31	Griffins Road	3	2388	2385	6.0	2 Coat 3 + 5	14659	30966	31/01/18	1/02/18		2/02/18		14/02/18					Instructed to Extend CL to End Rd
32	Jeffersons Line	5600	8490	2890	6.5	1 Coat 3 + Drylock 5	18352	39382	2/02/18	7/02/18		9/02/18		10/02/18					
33	Tutaenui Road	5351	5945	594	6.2	2 Coat 3 + 5	3900	8553	8/02/18			9/02/18		14/02/18					
34	Tutaenui Road	6613	7002	389	6.1	1 Coat 3 + Drylock 5	2295	4848	7/02/18			9/02/18		14/02/18					
35	Turakina Valley Road No 1	5264	6310	1046	5.4	1 Coat 3 + Drylock 5	5614	12670	12/02/18	13/02/18		14/02/18		15/02/18					
36	Bruce Road	760	1695	935	5.5	1 Coat 3 + Drylock 5	5103	11481	9/02/18			14/02/18		15/02/18					
37	Bruce Road	1695	3130	1435	5.7	1 Coat 5	8207	13676	9/02/18	12/02/18		14/02/18		15/02/18					
38	Gowers Road	6	868	862	4.2	1 Coat 5	3845	6495	12/02/18			14/02/18		15/02/18					
39	Franklin Road	19	596	577	3.5	1 Coat 5	2020	3385	12/02/18			14/02/18		15/02/18					
40	Ruatangata Road	1103	1884	781	6.1	1 Coat 3 + Drylock 5	4584	10429	13/02/18			14/02/18		N/A					
41	Onepuhi Road	20	4154	4134	5.7	2 Coat 3 + 5	21803	50085	27/02/18	28/02/18				2/03/18					Left Out 400m on Drop Out Section
42	Patikipapa Road	8	967	960	4.5	2 Coat 3 + 5	4790	11847	8/02/18			9/02/18		14/02/18					
43	Duncan Road	3	1158	1155	4.3	1 Coat 4 + Drylock 6	5024	9651	15/02/18			20/02/18		N/A					
44	Santoft Road	3695	6022	2327	6.1	2 Coat 2 + 4	14531	35997	19/02/18	20/02/18		27/02/18		2/03/18					
45	Knottingly Road	3	832	823	5.0	1 Coat 4 + Drylock 6	4127	8005	15/02/18			20/02/18		N/A					
46	Wellington Road	2162	2605	443	9.0	2 Coat 3 + 5	4166	8325	2/03/18			5/03/18		7/03/18					
47	Calico Line	171	525	354	7.5	1 Coat 3 + Drylock 5	2670	5763	28/02/18			5/03/18		7/03/18					
48	Main Street - Martin	20	385	315	11.7	2 Coat 3 + 5	3802	7913	2/03/18			5/03/18		7/03/18					
49	Potaka Street - Martin	3	113	110	4.7	1 Coat 4 + Drylock 6	544	1052	28/02/18			5/03/18		7/03/18					
50	Beaven Street - Martin	6	543	537	8.0	2 Coat 4 + 6	4028	7776	5/03/18			6/03/18		7/03/18					
51	George Street - Bulls	10	238	228	7.5	2 Coat 4 + 6	1710	3476	5/03/18			7/03/18		7/03/18					
52	Wanganui Road	7857	8023	166	10.2	2 Coat 3 + 5	1693	3476	13/02/18			14/02/18		14/02/18					
53	Wanganui Road	8121	8256	135	9.5	2 Coat 3 + 5	1360	2790	13/02/18			14/02/18		14/02/18					
							336876	757178											

Original Seal Area = 333194 m²  
Original Bitumen Volume = 785000 litres

Approx % of Contract Complete = 100

# Rangitikei District Council

## UTILITIES CURRENT PROJECTS:

### Week Ending 23 March 2018



**RANGITIKEI**  
DISTRICT COUNCIL

Project	Water Supply	Project Manager(s)
1	Ratana Water Treatment Plant	Rob Smith
2	Taihape PRV Chamber	Michael Taylor
3	Taihape Falling Main	Chye Goh / Rob Smith
4	Takahe Street watermain Renewal - Taihape	Tunmbi Tokode
5	Raumaewa Rd watermain renewal - Mangaweka	Hao Liu
6	Huntermville Exploratory Bore	Rob Smith
	<b>Waste Water</b>	
7	Sewer Relining	Hao Liu
	<b>Stormwater</b>	
8	Marton Hotspots including Skerman's line, Grey Street & Milne Street	Tunmbi Tokode / Michael Shaw
9	Taihape - Stormwater renewal Missel Street, Paradise Tce & 92 Goldfinch St	Michael Shaw / Hao Liu
	<b>Major Projects</b>	
10	Broadway upgrade	Michael Shaw
11	Marton Waste Water Treatment Plant entranceway upgrade	Michael Shaw
12	Bulls - New reservoir at Trickers Road	Chye Goh
13	Bulls - Seismic strengthening of mushroom tower at Bulls.	Chye Goh
14	Bulls Water Strategy	Chye Goh
15	Marton - Seismic strengthening of water clarifier	Chye Goh
16	Taihape - water treatment plant seismic strengthening and roof replacement on reservoir	Chye Goh

## **WATER SUPPLY**

### **1 Ratana Water Treatment Plant**



#### ***Scope of works***

Project involves the design and construction of a new 350 m<sup>3</sup>/day water treatment plant (WTP) including all process, mechanical and electrical works.

The WTP is adjacent to the new reservoir at the WTP site. The site is located at 106 Ratana Road which is approximately 1 km to the south of SH3 between Bulls and Wanganui. Access to the new WTP site is from Ratana Road.

#### ***H&S***

- No issues to report

#### ***Progress to date***

- Security fence underway
- Filtec to trial hydrocyclone
- Storage shed to house treatment process has been built by Kiwi Span.
- Brine tank has been installed
- Hazardous goods shed installed (for storage of chlorine bottles)
- Filtec has finished installing process equipment.
- Alf Downs has finished installing all the electrical and telemetry equipment.

- Wastewater System has been installed
- Site works including entranceway and sealing

***Next Stage***

- Council to accept recommendation to install hydrocyclone filters on bore to remove sand and continue negotiation with Duncan family to purchase land for bore.
- completion of security fence
- Commissioning of the plant
- Bring plant online
- Installation of hydrocyclone, concrete pad and security fence around bore head to ensure Secure Bore Status.

***Financial:***

Budget: \$352,038

Spent to date: \$91,556





## 2 *Taihape – PRV Chamber*

### ***Scope of works***

Project involves the design and construction of a PRV chamber behind the motel at 27 Mataroa Rd, Taihape. The current setup consists of an open top concrete block work chamber containing a 200mm Bermad 720 fire duty PRV, 100mm Bermad 720 PRV on the bypass, an 80mm Bermad 730 quick relief valve, metering strainers and isolation valves.

The critical valves and chamber are deteriorating and in need of replacement. The location of the chamber is close to the stream and less than ideal.



Condition of existing chamber looking towards stream Side view of chamber looking downstream



Condition of existing valves and PRV

**Proposed Option**

Option required LINZ and Aspen Ct Motel Approval. Requires compensation for land purchase/easements.

***H&S***

- Nothing to report. Project is currently in design phase.

***Progress to date***

- Met with key stakeholders to discuss options.
- Liaison with affected neighbours to provide easements for proposed watermain or potential land purchase.
- Undertake survey to determine location of existing watermain, easements and boundary for RDC paper road.
- Easement has been signed off by the owners of the Motel. The second easement is under review, prior to signing.

***Next Stage***

- Finalise easement agreement for LINZ property and have both parties sign.
- Proceed with design of PRV and watermain on alignment within new easements.

***Financial:*** (utilise combined budgets of Mataroa Rd and PRV Chamber)

Budget: \$200,000

Spent to date: staff time, legal, and survey costs.

**3    *Taihapa Falling Main***



***Scope of works:***

The existing steel main is more than 80 years old and will be replaced with a 315mm OD PN 16 SDR11 PE pipe of similar bore.

The scope of works included in the contract is but not limited for the following:

- Locate and protect and keep the existing main "live" until the new main can be connected
- Set out new pipeline alignment.
- Supply and install all PE pipe, air valves, ductile iron fittings, scour valves, rip-rap rock apron, scour pipe outlets, precast concrete headwalls, DN250 sluice valves, puddle flanges, concrete thrust blocks, concrete lined steel fittings, bends and Specials and metered service connections
- Construction of 174m PE100 315OD PN16 SDR11 pipeline in directional drill alignment
- Construction of 636m PE100 315OD PN16 SDR11 pipeline in trenched alignment
- Pressure testing, weld testing and X- ray and CCTV inspection

Contract awarded to I D Loader Ltd from Wanganui.

***H&S***

- No issues to report

***Progress***

- Contract awarded to I D Loaders



- Contractors have submitted their insurances, Quality plans and comprehensive construction programme
- Pipe materials ordered
- Surveyors have been onsite to peg pipe alignment
- Prestart meeting onsite with landowner and contractor
- Laid approximately 600m pipe via open trench

***Next stage***

- Drillers due first week in April

***Financial:***

Budget: \$1,100,000

Contract Price: \$779,430.70 + 15% contingency

Spent to date: \$0

#### **4    *Takahe Watermain Renewals – Taihape***



Takahe Street

##### ***Scope of works:***

Contract involves the renewal of 325m of watermain and 240 m of new rider main along Takahe Street in Taihape.

Pipe material for the water main shall be 150 mm mPVC laid in open trench and 63 mm OD PE 80B for the rider main inserted into the existing 100 mm AC water main as specified in the drawings.

Project awarded to I D Loaders of Wanganui

##### ***H&S***

- No issues to report

##### ***Weekly Update***

- 63mm OD ridermain has been inserted into the existing 100mm AC watermain
- Pressure testing and sterilization of the ridermain has been done
- Preparation for trench reinstatement and sealing

##### ***Progress***

- 150mm dia watermain installed, tested and sterilised.
- 63mm dia OD ridermain installed, tested and sterilised.
- Cut in to existing watermain has been done

***Next stage***

- Expecting test result from the lab
- Removal of temporary watermain
- Service connection of properties on the ridermain
- Reinstatement and sealing works
- Practical completion and asbuilts

***Financial:***

- Budget: \$246,382.96
- Spent to date:\$127,128.63

## 5 ***Raumaewa Road South Watermain Renewal – Mangaweka***



### ***Scope of works:***

Contract involves the renewal of 480m of 100mm dia watermain from SH1 to the transfer Station.  
Pipe material for the water main shall be 100 mm mPVC as specified in the drawings.

Contract awarded to B Bullocks from Wanganui.

***H&S***

- No issues to report

***Progress***

- 485m of watermain installed and inspected.
- Connected into the existing line had been completed on 01/03/18

***Next stage***

- Process the final payment
- Issue the Certificate of Practical Completion

***Financial:***

- Budget: \$178,588.00
- Spent to date: \$141,945.00



## **6     *Hunterville Exploratory Bore***



### ***Scope of works:***

The Contract seeks to investigate the potential use of groundwater as the source of supply for the Hunterville Community Water Supply. Subject to the outcome of these works and to final design, the yield required for a production bore is expected to be between 200 and 400 cubic metres per day.

The works comprise the supply of all labour, plant and materials to construct an exploratory bore on council-owned land in Paraekaehu Street, Hunterville.

Depending on the outcome of the drilling, a decision may be taken to construct and develop a production well. Such work is not included in the work for this contract but may be negotiated with the contractor.

### ***H&S***

- Nothing to report. Project is currently in design phase.

### ***Progress***

- Ownership rights confirmed
- Prospective tenderers contacted and invited to submit tenders
- RFT document prepared and out for tender

### ***Next stage***

- RFT due 26 March 2018

### ***Financial:***

- Budget: \$75,0000
- Spent to date: \$3,000

## **SEWER**

### **7 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:

#### ***H&S***

- Nothing new to report. Contractor due to start works in May.

#### ***Weekly Update***

- Nothing to report.

#### ***Next Stage:***

- Sewer relining work completed in Marton. Minor repairs to previous relining job to be done in King Street this will be tied in with programmed work for Taihape in April.
- Relining in Taihape scheduled for May/June 2018.
- CCTV to be undertaken throughout district to identify and prioritise for 2018/2019.

**Taihape – work programmed for May 2018**

RANGITIKEI DISTRICT COUNCIL - LINING PROGRAMME 2017 - 2018 - PRE CCTV ENABLING WORK IN TAIHAPE									
Location	PTL 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	DS manhole is lamphole. Replace with manhole prior to CCTV as grout in line made CCT IA @45m	
Taihape	TA10	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	TA2MH3200	54	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	TA14	Moa	150	TA2MH0310	TA2MH0320	86	GEW	US Manhole not found. Council to locate and open.	
Taihape	TA05	Titu	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	TA2IN0960	33	GEW	US Manhole not found. Start of line. Council to locate and open	
Taihape	TA30	Eagle	225	TA2MH2040	TA2MH1880	56	GEW	US manhole buried. Council to locate and open	

**Financial:****2017/2018 Programme & Review:**

	Budget	Revised Budget	Remaining work	% Complete	Comments
Marton	411,000	205,167	20,000	90%	CCTV & condition assessments completed
Taihape	1,075,000	241,841	220,000	9%	
Huntermville	270,000	10,000	10,000	0%	
Total	\$1,756,000	457,008	240,000	48%	



## **STORMWATER**

### **8 Marton Stormwater Hotspots**

#### ***Scope of works:***

Identify, recommend and address ongoing flooding issues in the Marton township.

#### ***Financial:***

- Budget: \$470,000
- Spent to date: \$161,814.97

#### **Progress to date:**

Area	GL Code	Description	Budget	Spent to Date
8a	60501 77301	Hammond Street	\$120,000	\$107,478.10
8b	60501 77301	Hotspots 9, 20, 13, 11 & 16	\$292,002.85	\$43,614.01
8c	60501 77301	Skermans Line	\$14,297.15	\$10,722.86
8d	60501 77301	Grey Street	\$23,700.00	\$0.00
8e	60501 77301	Milne Street	\$20,000.00	\$0.00
		Marton Stormwater Hotspots	\$470,000.00	\$161,814.97

**8b Stormwater Hotspots 9, 20, 13, 10, 11 & 16**

*Flooding near Pukepapa Road towards Harris Street*

**Scope of works:**

Identify, recommend and address ongoing flooding issues in the Marton township.

Following stormwater modelling, we have identified the following stormwater hotspots:

- 8b (i) Hotspots 9 & 20 – Pukepapa/Harris Street to Russell Street,  
Engineers Estimate \$90,000
  - Stage 1 - Clean Drain & remove trees, Engineers Estimate \$40,000
  - Stage 2 – Timber retaining wall and concrete floor, Engineers Estimate \$50,000
- 8b (ii) Hotspot 13 – Station Road & Main Street
- 8b (iii) Hotspots 10 & 11 – beneath the Wellington Road railway line underpass
- 8b (iv) Hotspot 16 – Hereford Street outlet to the Tutaenui Stream

**H&S**

- Nothing to report. Project is currently in design phase.

**Progress:**

- Met with landowners on Harris Street to understand concerns of each individual landowners and physical impact repairs may have for each landowner.
- Letters given to all residents beside natural water course, to allow survey and drone survey to be done.
- Stormwater modelling completed for Harris Street

**Next Stage:**

- Design structure for Harris Street and go to tender
- Identify solutions to problem and liaise with affected landowners
- Minor contract for storm channel cleaning from Harris Street to Bevan Street
- Liaise with Kiwi Rail.

***Financial:***

- Budget: \$292,002.85
- Spent to date: \$43,614.01

***8c Skermans Line***



*Work on Skermans Line*

***Scope of works:***

Address flooding issues on intersection by installing manhole structure, laying of large stormwater pipe and landscaping.

***H&S***

- No issues to report

***Progress:***

- Headwall structure and stormwater pipe installed.

***Next Stage:***

- Landscaping to be completed by Shane Gribbon. Contractor organized for week ending 29 March.

***Financial:***

- Budget: \$14,297.15
- Spent to date: \$10,722.86

***8d Grey Street (Armco Culvert)***



The joints on both sides had the most corrosion.



***Scope of works:***



32-37 Grey St. 750 mm Armco culvert parallel to road, in need of repair or replacement (identified from CCTV). Total length of asset 37 m.

**H&S**

- Nothing to report. Project is currently in design phase.

**Progress:**

- Report completed and recommendations made for repair of Armco culvert.  
**Condition:**
- The top portion of the culvert was in good condition where the surface remains primarily dry.
- There was a slight vertical bend in the pipeline, with approximately 100mm of water in the first half of the pipe. (All photos are looking upstream)

**Next Stage:**

- Options report to consider concrete repair of base or upsizing of existing culvert.

**Financial:**

- Budget: \$23,700.00
- Spent to date: \$0

**8e Marton – Stormwater Renewals (Milne Street)****Scope of works:**

The existing 450mm diameter stormwater main from 2-17 Milne Street, Marton has been identified as being condition 5, very poor. The scope of the project is to replace the entire length 127m of stormwater main.

**H&S**

- Nothing to report. Project is currently in design phase.

**Weekly Update**

- Nothing to report

**Progress:**

- CCTV of existing pipe completed and determined pipe has two rubber ring joints dislodged, but only at the top of the pipe. (This has not caused any issues of yet)
- Both sump lead connections (200 dia? ), into this main are not constructed well.
- There are two protruding laterals, near the top of the pipe that should be trimmed.

- There is a chunk of concrete beneath what must have been an old lateral. It has a metal plate over the hole. The concrete chunk needs to be removed as it could easily cause a hold point causing a pipe blockage.

***Next Stage:***

- Redoing both the sump leads
- Redoing the laterals – (cut flush and mortar joint)
- Remove the chunk of concrete (this is close to a manhole so easily removed) and repair the hole.

***Financial:***

- Budget: \$20,000
- Spent to date: \$0.00

## **9     *Taihape – Stormwater***

### ***Scope of works:***

Identify, recommend and address ongoing flooding issues in the Taihape township.

### ***Financial:***

- Budget: \$99,000.00
- Spent to date: \$2,896.50

### **Progress to date:**

Area	GL Code	Description	Budget	Spent to Date
9a	60501 76113	Missel Street	\$tbc	\$1,794.00
9b	60501 76113	Paradise Tce	\$15,750.00	\$1,102.50
9c	60501 76113	Goldfinch Street	\$tbc	\$0.00
		Taihape Stormwater	\$99,000.00	\$2,896.50

## 9a *Renewal of Missel Street*



### **Scope of works:**

The scope of the project is to abandon the existing main running through private property 3 Missel Street and relocating main into road reserve on Missel Street and Thrush Street, linking into the existing system on either Thrush Street or Kaka Street.

### **H&S**

- Nothing to report. Project is currently in design phase.

### **Progress:**

- Initial CCTV undertaken to determine extent of problems



**Next Stage:**

- Complete CCTV, cleaning stormwater line and reline stormwater pipe.

**Financial:**

- Budget: \$tbc
- Spent to date: \$1,794.00

**9b Stormwater Renewal for Paradise Tce****Scope of works:**

Contract involves the replacement of 45m 300mm dia stormwater running under an existing walkway adjacent to No. 19 Paradise Tce, and 112m of 100mm watermain within the walkway and into Ruru Road.

**H&S**

- Nothing to report. Project is currently in design phase.

**Progress**

- Design underway for stormwater and water replacement.
- Walkway will be upgraded as part of project

**Next stage**

- Complete design and tender

**Financial:**

- Overall Budget: \$100,000,
- Stormwater Budget \$15,750.00
- Spent to date: \$1,794.00

**9c Stormwater Renewal for 92 Goldfinch Street**

***Scope of works:***

Stormwater issues have been created on the lower end of Goldfinch Street due to the low area. Surface flooding has seen this business affected a number of times and looking at options to upsize the existing stormwater lines to address this problem.

***H&S***

- Nothing to report. Project is currently in design phase.

***Weekly Update***

- Nothing to report.

***Progress:***

- Stormwater issues identified through CSR received by roading department
- Existing culverts are undersize and need upgrading to prevent flooding and ponding issues.

***Next Stage:***

- Design and installation of new stormwater.

***Financial:***

- Budget: \$tbc
- Spent to date: \$0.00



## **MAJOR PROJECTS**

### **10 *Broadway Watermain, Stormwater and Kerb Upgrade - Marton***



#### ***Scope of works:***

Contract involves the Water (249m of 300mm dia watermain, 401m of 50mm ridermain), Stormwater (283m of 225mm concrete pipe), 389m of Kerb and Channel, installing a common services trench containing Telco duct for the Ultra-Fast Fibre Broadband role out in 2019-20.

Contract awarded to I.D. Loader from Wanganui.

#### ***H&S***

- No issues to report

**Progress**

- The majority of the western kerb and channel has been laid. The new veranda poles and its footings are being prepared for pouring this week, ahead of the remaining kerb and channel on the west side.
- 245m of watermain installed
- 170m of ridermain installed
- West side water laterals installed, yet to be connected.
- Above pressure testing and disinfection completed.
- 158m stormwater pipe including the 2 sumps.
- 167m Kerb and channel laid

**Next stage**

- Install veranda posts.
- Install concrete vehicle crossings.
- Sealing of west side road shoulder once the new kerb is installed
- Reinstate and seal west side road shoulder.
- Reinstate paved footpath and install paved borders under the verandas.
- Hotmix seal the western footpath

**Financial:**

- Budget: \$708,088.45
- Spent to date: \$304,554.91

Area	GL Code	Description	Budget	Spent to Date
Water	60601 76101	Marton Reticulation Contractor -	\$290,000.00	\$246,154.01
Stormwater	60501 76101	Marton Reticulation Contractor -	\$100,000.00	\$25,720.00
Roading	70100 78 2	Drainage Renewals	\$255,000.00	\$8,483.10
Roading	70300 78 3	Footpath Renewals	\$33,000.00	\$24,197.80
Chorus	20100 93 2	UFB2	\$30,088.45	\$0.00
			<b>\$708,088.45</b>	<b>\$304,554.91</b>

## **11 Marton WTP Entranceway Upgrade**



### ***Scope of works:***

Contract involves 225mm diameter and 300mm diameter stormwater and the construction of a heavy duty vehicle entranceway.

### ***H&S***

- No issues to report

### ***Progress***

- Laid 76m of 300mm dia Stormwater
- Installed concrete headwalls
- Pavement construction and sealing of the entranceway and road shoulder.
- Additional work – additional drainage and larger tapers each side of the entranceway was undertaken at this time, ahead of the works scheduled for Goldings line intersection in 2018/2019.

### ***Next stage***

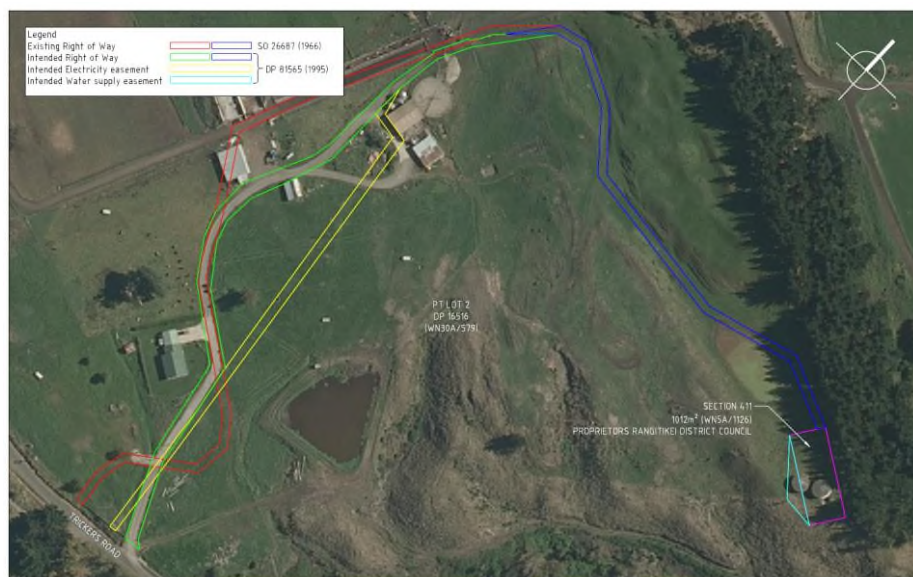
- Approval of Variations for additional work.
- Practical completion for project including asbuilts
- Only the white painted lines are outstanding. The Council's roading department have scheduled to do this work in May, when the next time the truck is in the district.

### ***Financial:***

- Budget: \$84,772.00
- Revised Budget: \$104,436.00
- Spent to date: \$80,022.00



## 12 Bulls – New Reservoir at Trickers Hill



### Existing Access & Easements

- Current Access shown in Green and Blue

### Scope of works:

Negotiate and purchase land where the existing timber tank footprint is encroaching on Mr & Mrs Tricker's land. Provide a new access to the reservoir site separate from the Tricker's farm access.

Provide a separate power supply to the reservoir and create a legal easement over the new access route.

**H&S**

- No issues to report

**Progress**

1. Memorandum of understanding relating to the land purchase agreement with the Trickers has been forwarded to Lester Houghton of CR Law, for review and comments.
2. Proposal for Water Supply Connection to Mr Trickers House at 106 Tricker Road.

**Background:**

Currently the water supply to the two Tricker's property is via a DN 50mm diameter pipe sourced from the reservoir. A 25mm diameter pipeline connected to this pipeline services the adjacent property farmhouse and the milking shed etc.

The DN50mm pipeline was then laid under the Tutaenui Stream and was connected to water supply tanks at the house at 106 Tricker Road. Due to the on-going stream bed erosion of the Tutaenui at his location, the buried pipeline is now exposed and may be damaged from the next significant flood event.

As part of this land acquisition agreement Mr. Tricker has requested a connection to his property from the town supply.

**Two options were considered**

- **DN 20 mm connection** -This Option to provide a house connection to 106 Tricker Road with a 105m DN 20 mm pipe from an existing DN 150mm water main is 4500 + GST. This option will require the property owner to connect to the supplied water toby at his/her own cost.

- **Extend existing 150mm to DN water main**

This options provides for the laying of 130m of DN 150mm PVC-U pipe form the last hydrant on Johnson Street and installing a toby to service the Tricker's property. The laying of this pipe is estimated to cost 30,000 +GST. No allowance has been made for design, investigation and contract supervision costs.

This option will require the property owner to connect to the supplied water toby at his/her own cost

**Next stage**

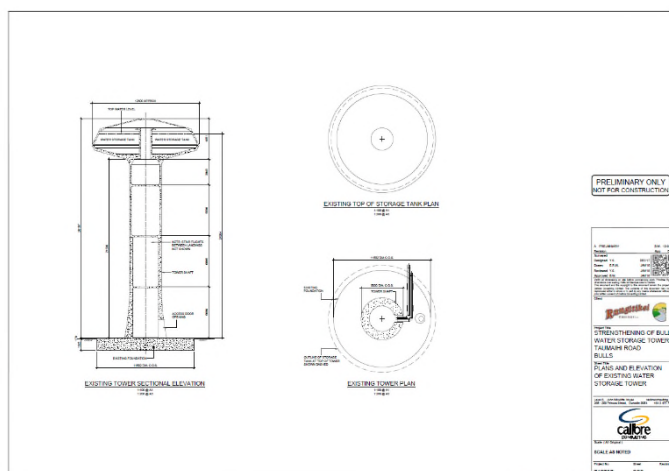
- Investigate costings to relocate rising & falling main into new access way from Johnson St.
- MOU reviewed and accepted by RDC and the Trickers.
- Finalise Bulls water strategy. Waiting on outcome of Bulls water Strategy. Phase 2 which will provide costings on various supply options

**Financial:**

- Budget: \$933,000
- Spent to date: \$31,0000 excluding staff time

## 13 Bull - Seismic Strengthening of Mushroom Tower

### Bulls – Seismic Strengthening of Mushroom Tower



#### Scope of works:

Contract involves the investigation and design for seismic repairs to the Bulls water tower.

Strengthening works to include:

- Provide an additional concrete foundation ring (1.2m wide and 1.360m deep) on the outside the existing pad, by providing dowels into the existing foundation, so that overturning can be avoided in the worst case.
- Provide and maintain crack repairs to tower walls to ensure the durability of the concrete and reinforcement.

The seismic assessment indicates that the tower structure and its elements are generally strong and have the current seismic capacity of >67% New Building Standard (NBS). The structure is not considered to be earthquake-prone but does have a low level of risk due to its use as a water supply storage system.

The following building elements have been identified to have a vulnerable structural weakness. We recommend that these are strengthened as near as reasonably practicable to 100% NBS. Refer to Section 4 for details on the seismic assessment results;

- Foundation pad has the potential for overturning failure for the case when the tank is empty.

As the limiting structural seismic capacity is >67% NBS, we conclude that the building is a low seismic risk and is likely to survive during a moderate earthquake. Strengthening of the tower to achieve 100% NBS can be achieved by increasing the size of the foundation pad.



**H&S**

- No issues to report

**Progress**

- 23 March 2018  
Following conclusions from the Bulls Water Supply Strategy Phase 1 report by GHD Ltd. it was determined that the Tower is not required for storage.  
***Therefore no seismic strengthening is required if the Tower is not to be used for storage.***

**Financial:**

- Budget: included in New Reservoir for Bulls
- Spent to date: \$12,250.00

## **14 Bulls Water Strategy**

The purpose of the Bulls Water Strategy is to provide recommendations as to the route and sizing of the rising main and fire main in the section of State Highway between Holland Crescent and High Street. This section of watermain replacement has become urgent due to the pressing needs of NZTA who are upgrading SH3 between Holland Crescent and High Street.

### **Water Sources**

There are a number of options for the future water sources for Bulls, these are:

- 1) The current bores
- 2) Sanson Supply
- 3) Marton Supply
- 4) New Bores outside of the flood zone

### **Reservoir Location**

Likewise there are a number of options for the location of the reservoir(s).

- 1) Current location (Trickers Hill)
- 2) At or near any of the points of supply above with water pumped directly into the network.
- 3) New elevated site to enable gravity feed into town. This would need to be at or higher than the elevation of the current reservoirs (ground level roughly 80 m)

### **Reticulation in the section of SH Reconstruction**

It is understood that there is a 63 mm PE rider main in the western berm of this section of the SH and that this rider main does not require renewing as a result of the planned roading works.

On the eastern side of the road is a 150 mm fire main that will require renewing as part of the works. This renewed main should be sized such that it is suitable for any of the possible future configurations discussed above. A key component to this is that the state highway runs through the “CBD” of Bulls and as such the majority of the State Highway is lined with commercial properties. This means that the main should be sized to convey fire flows of somewhere between 50 to 100 l/s as discussed above.

To convey the fire flows alone, a main larger than 200 mm is required to keep pipeline velocities to a reasonable value. For this reason, it is recommended that the water main in the State Highway be sized such that it forms the spine of the water network. It should be sized to convey fire flows to the CBD as well as demand to the rest of the network. For this reason, it is recommended that a 300 mm main be installed as the water main in the State Highway between High Street and Holland Crescent. Selecting a 300 mm main will enable the system to meet the level of service requirement in this area for all of the possible future configurations discussed above.

### **H&S**

- No issues to report

***Progress***

- First report received from GHD with proposed options for gravity and pressure mains.

***Next stage***

- Organise meeting with NZTA to confirm funding and project timelines

***Financial:***

- Budget: \$538,144
- Spent to date: \$30,000

## **15 Marton – Seismic Strengthening of water clarifier**



### ***Scope of works:***

Contract involves the investigation and design for seismic repairs to the Marton water Clarifier.

Strengthening works to include:

- Angle Brackets to Wall Joints
- Soil Anchors tying Slab/Walls to Ground
- New Concrete wall Internal

### ***H&S***

- No issues to report

### ***Progress***

- Design completed by Calibre consulting
- Project on hold until water strategy completed for Marton to Bulls

### ***Next stage***

- Awaiting outcome of water strategy.

### ***Financial:***

- Budget: \$270,000
- Spent to date: \$9,550.00

## **16 Taihape – Seismic Strengthening of Reservoir**



### ***Scope of works:***

Contract involves the investigation and design for seismic repairs to the Taihape water Reservoir.

Major strengthening is required in three main areas as follows:

1. Reinforced concrete wall-hoop force capacity:

- Provide hoop wire rope or metal bar tensioning anchorage

2. Base circumferential sliding and wall uplift.

- Provide reinforced concrete ring beam between the wall and the foundation

3. Steel roof connection to the concrete wall for seismic load transfer.

- Provide fly bracing between the top chords of the roof steel truss

Provide Cross angle bracing at the underside of roof sheeting at the last bays between the truss and concrete wall.

### ***H&S***

- No issues to report

### ***Progress***

- Design completed by Calibre consulting. Extended scope for Calibre to size and cost a temporary reservoir to meet Taihape daily consumption and fire-fighting demands.

### ***Next stage***

- Awaiting outcome of water strategy.

### ***Financial:***

- Budget: \$575,000
- Spent to date: \$10,450.00

WATER SUPPLY GROUP OF ACTIVITIES 2017/18			Mar-18	
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	Tender returns expected late January 2018. EOI narrowed potential contractors to Loaders, Higgins and Blackley Contractors.	Contract awarded to I D Loaders of Wanganui with work underway. Refer Utilities Project Update	
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 to be broken in to two parts to meet budget constraints.		
Taihape: Kokako Road – water main renewal (\$136,731)	Renewal of 380m 150mm dia steel watermain	Design completed and with Contractor to price		
Taihape: Takahe Street – water main renewal (\$45,373)	Renewal of complete length of watermain	Tender award letter with RDC CEO. Final price \$246,000 for ID Loaders	Loaders started work 9th January 2018. Majority of pipe in the ground with only ridermain left to do.	
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 - Project to fit in with RDC budget		
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 - Project to fit in with RDC budget		
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 - Project to fit in with RDC budget		
Hunternville – Milne Street water main renewal (\$115,000)	Scope to be confirmed	Operations team		
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. RFT closes 13th April.		
Hunternville rural water supply – minor works at current intake \$60,000)	Scope to be confirmed			
Bulls: reticulation renewals (\$538,000).	Scope to be confirmed	Stage 1 of Bulls water Strategy completed by GHD. Meeting required with NZTA to understand timeframes		

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. (3) Seismic strengthening of Bulls Mushroom will be tendered following result of Bulls water strategy.		
Marton: seismic strengthening of clarifier (\$225,000), poly machine renewals and rotork valves etc. (\$70,000).	Detailed seismic investigation underway.	Tender awarded to Calibre. Initial design completed, but on hold until water strategy completed between Marton & Bulls.	Investigation only	
Taihape: 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.	Tender awarded to Calibre. Initial design completed but have now increased the scope of work to include a temporary reservoir that can service Taihape until seismic repairs are completed.		
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) No seismic strengthening required		
<b>Major projects Carry-forwards 2016/17</b>				
<b>Projects</b>	<b>Design/ Scoping</b>	<b>Tender/Contract docs</b>	<b>Under construction</b>	<b>Complete</b>
Taihape: 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. Initial design completed and being reviewed by Treatment team.		
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) No seismic strengthening required	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 <sup>3</sup> , preferably 1200m <sup>3</sup> , 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. (3) Seismic strengthening of Bulls Mushroom will be tendered following result of Bulls water strategy.		
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, watermain and stormwater have been installed. Kerb & Channel and Carriageway to be done.	Project underway.	
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	Project completed and passed onto Treatment team	
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	Completed
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. Bore has been redeveloped, report from Lutra passed onto treatment team for review.	WIP- Water reticulation network completed. Reservoir completed. Building completed. Bore installation completed and has been redeveloping due to sand infiltration. Investigation completed by Lutra with report with recommendations given to Council. waiting on Filtec to commence commissioning works.
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 completed and waiting on final asbuilts	Project completed and waiting on final asbuilts



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 completed and waiting on final asbuilts	Project completed and waiting on final asbuilts
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SEWERAGE AND THE TREATMENT AND DISPOSAL OF SEWAGE GROUP OF ACTIVITIES 2017/18				Mar-18
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.	230k of Relining work completed in Oct 2017. No further relining work is programmed for Marton this financial year. Remainder of relining programme to start in Taihape in April 2018.	
Marton – treatment renewals prior to full assessment and drafting of consent application (\$267,000).	Scope to be confirmed.			
Hunterville: 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.	Relining work for Hunterville was completed in 2016/2017. Remainder of relining programme to start in Taihape in April 2018.	
Taihape: 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.	Approx 200k of sewer relining programmed for Taihape in April/May 2018.	
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 required.	1) Infrastructure team is responsible for consent. 2) tender has been awarded to Doughty Contractors.	Contract awarded to Doughty Contractors.	Project completed
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				Mar-18
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 Marton WTP entranceway is completed.		
Taihapa: 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 or option of relining existing stormwater line.		
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)	Hot spots investigation and design mitigation underway.	Contract awarded to Doughty Contractors for Hammond Street \$124,796.00	Hammond St project is complete	Completed Nov 2017

RUBBISH AND RECYCLING GROUP OF ACTIVITIES 2017/18			Mar-18
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	Monitor participation rate by public. Shop income recorded for feasibility purposes.
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	Draft WMMP out for consultation	Draft WMMP 2018 out for consultation in association with LTP.
Waste minimisation	Waste Education NZ visits.	Marton School, Mangaweka and Mataroa schools	Participation is optional
	Horizons Enviroschools programme.	Kumara cluster workshop	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	Draft WMMP out for consultation	Consultation on draft WMMP 2018
Hunternville WTS weekend opening day change	Move weekend opening day to a Sunday	Change to Sunday openings operational	New opening day now operational

**1. Taihape Town Hall**



As verbally advised at the Committee's last meeting, the spouting on the Taihape Town hall was damaged in the July 2017 snow storm. Scaffold has been erected during the last week of March to enable new spouting to be installed. As also advised the brick chimney (seen on the top right-hand corner of the photo) that goes from the Supper Room up through the stage area will be removed and exterior paintwork will be touched up prevent weather damage while scaffolding is on-site.

## **2. Ohingaiti Cemetery**



Council staff are working towards taking over the management and operation of the Ohingaiti Cemetery. It is understood that not all graves are recorded and a project will be implemented by the Taihape Community & Leisure Services team to obtain these, and upload these and what records are available on to Council's database. While the cemetery is in good condition overall, an immediate issue is replacing the netting fence that runs along the cliff edge (seen up by the power pole). The poor state of this means that it is identified as a risk.

The process to formalise the transfer of the cemetery from the trustees to Council is the same as for the Rangatira Cemetery near Hunterville: i.e. a notice in the New Zealand Government Gazette with prior approval from the Governor-General. The Ministry of Health is handling this.

## **3. Centennial Park, Marton – upgrade**

Rich Landscapes and Angus McMillian visited Marton on 16 March 2018 as planned (following a stop in Taihape to meet with a group there interested in developing skate park facilities). Their visit was associated with a refinement of the specifications, taking into



account the views of young people who would be using the facility. The photograph below was taken during that exercise.



As noted in the Chief Executive's report to Council on 29 March 2018, this further consideration has increased the cost of constructing the facility (to an estimated \$150,000) but \$182,000 has been raised already. Further fund-raising is being done to enable the other improvements to be made.



#### 4. Asbestos management

As advised verbally at the last meeting, an asbestos management survey was carried out at the Queen Carnival Building, Taihape, which houses the Taihape and District Women's Club. Ten areas of asbestos were identified. Two areas that require attention are the roof void - the roof is asbestos and is in poor condition in parts. Dust from the roof is contained within the roof void, and there is a small area of soil contamination at the rear of the building. A certified asbestos removal contractor has been asked to provide quotes to remove the roof and rectify these two areas, as well as to remove all other areas of asbestos. Prices will also be sought to replace the materials removed and carry out any other required remedial work e.g. rotten weatherboards.



Asbestos management surveys have also been requested for the following buildings: Marton Administration building, Marton Library, Marton Swim Centre and Gym, Marton Memorial Hall, Taihape Town Hall (including service centre, library and information centre), and Taihape Swim Centre. These will take place in April. The Community & Leisure Services Team Leader and the Health & Safety Advisor have been working on an overarching asbestos management plan, and register as required to meet the requirements of the Health & Safety at Work (Asbestos) Regulations, which take effect from 4 April 2018.



## Marton B & C Dams

Logging was completed in February. The map shows the extent of the operation.



Since logging of the pines was completed (in February 2018), contractors have been employed to remove the willows at the water's edge and to control the blackberry – which became very prolific once the tree canopy had gone. We are about two thirds through the willow removal from the lower dam before it becomes too late in the season for effect control. Further control will occur in 2019.

The logging operation left useful tracks, but they require some metalling to be useful over the winter months.

While parts of the site will regenerate naturally, some will not, and it is there that planting out of the seedlings will occur. The seedlings are being raised at Manawatu District Council's nursery (from seed collected from the site)

The landscape has greatly changed. This is a photo taken on the west bank before the logging operation was completed.



This photo show regeneration in an area where logging was first done, in May 2017.



Boffa Miskell is currently finalising the concept plan for the site. This will have close regard to establishing a predominantly native forest community, achieving the carbon credit growth threshold and ensuring improved water quality.

COMMUNITY AND LEISURE ASSETS GROUP OF ACTIVITIES 2017/18				Mar-18
<b>Major programmes of work outlined in the LTP/Annual Plan 2017/18</b>				
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. Quotes recieved	Quotes received for the installation of 86 wooden bollards	Installation of the bollards and shell rock along Bridge Street river access
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.	This project is now completed	Planning for 2018/2019 planting
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.	Meeting with fencer and p/o raised. Investigation into subsoil drains running from the effluent bed	Fencing and spraying of planted areas to be completed
Parks Upgrade Partnership- \$50,000 available		\$3400 has been granted to Taihape Showjumping Group for upgrading horse yards at Memorial Park, Taihape.	No new applications. \$46,600 still available.	
<b>Parks and Reserves: carry forward projects from 2016/17</b>				
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.	Three drinking water fountains have been purchased (for Centennial Park, Marton, Bulls Domain, and Memorial Park, Taihape) and initial discussions held re installation. MCC has confirmed they no longer require the \$6000 towards a BBQ and seating for Sir James Wilson Park. The Mt Stewart lookout tower was completed and an opening ceremony held on 21 December. Water fountains have been installed at Centennial Park (Marton), Memorial Park (Taihape) and Bulls Domain.	These carry-forward projects from 2016/17 are now complete.	
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 on site. Relocateable unit on-site and connected.	This project is now complete for 2017/18.	
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.	\$200,000 received from JBS Dudding Trust. Funding applications to Lotteries Community Facilities Fund, and the Toursim Infrastructure Fund were unsuccessful. Work on detailed drawings and specifications has been completed (including a modification to the top floor to provide for additional meeting space and a separate youth zone, together with some enhanced strengthening) and revised costings completed by the quantity surveyors. An expression of interest to the Whanganui Community Foundation has been submitted. Arrangements are being finalised for the 'makeover house' on one of the sections in the Walton Street block which Council owns and will be selling.	The final design and detailed specifications are expected at the end of April. Tenders will be called for in May.	A further application may be submitted to the Toursim Infrastructure Fund later in the year.
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. Opus consultants have been commissioned to provide costings for an upgrade of buildings on the Marton Library site and the Marton Administration site so that they are fit for purpose as a reference point for the investigations on the Cobbler / Davenport/Abraham & Williams Buildings site. A meeting to update building owners was held on 18 December, with a very low number of attendees. An application has been made to Lotteries Heritage for a feasibility study on establishing the Marton Heritage Precinct as a collaborative initiative between private building owners and Council. The precinct area contains 65 buildings, of which 16 are heritage listed.	Costings for upgrading the buildings on Marton Library and Marton Administration sites so that they are fit for purpose as a reference point for the Cobbler, Davenport, Abraham & Williams site have been received. The cost difference is small and outweighed by the potential impact of Council's presence in the CBD and the benefit of redeveloping the current High Street site for residential purposes.	Information gathering for options for residential subdivision of 46 High Street site and for co-investment options by Council with a developer.
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 focussed on information gathering, including the users of the Rauma Road (ex Taihape College) site.	At the December Council meeting, Council considered a series of proposals and resolved that these proposals for new amenities on Taihape Memorial Park be included in the 2018-28 LTP Consultation Document.	The adequacy of the current budget provision to be reviewed.
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.	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. In-house team commenced.	This item is now complete.	
<b>Community Buildings: carry forward projects from 2016/17</b>				
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.	Taihape Drama Group has again expressed an interest in this building. Staff are presently assessing whether this is an option. Following the Asbestos report on the Womens Clubrooms, prices are being sought to remove the asbestos and to renovate those areas.	Decision to be made on whether to demolish Conference Hall, or leave as is and spend funding on 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 carried out. Painting commenced in December.	This project is now complete.	
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.	This project is now complete.	
<b>Swimming Pools</b>	<b>Design/ Scoping</b>	<b>Progress to date</b>	<b>Progress for this period</b>	<b>Planned for the next two months</b>

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. 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) completed. Concrete reinstatement completed. New lighting installed. Opening delayed due to incomplete commissioning of the automatic water level controllers and UV treatment for one pool. There was an issue with the main pool not holding water. This manifested itself in two ways: with the launder on one side of the pool not accepting flow while the other one was, which indicates that the pool has become (or was always ?) out of level by a 7 mm fall across the pool width-ways; and an apparent leak with an associated crack in the wall of the pool. The leak was in the order of 1 L per second, reducing to around 0.2 L per second, and then appeared to have disappeared altogether. If the pool had moved, then it's conceivable that there could be a leak which has subsequently reduced to a negligible rate, possibly as the result of the pool lifting / splitting and then subsequently resettling. Alternatively, it may be that if the pool is continuing to settle it will right itself and may have done so in the past. In the meantime there doesn't appear to be an issue. Automatic water levels controllers, and UV treatment for the Leaner pool was installed. Ventilation installed in plant room. Ian Coombes Ltd have been back on site to rectify some minor issues.	Claims have been paid, aside from retentions.	
<b>Swimming Pools: carry forward projects from 2016/17</b>				
Marton Swim Centre renewals: new shed, new plant	Building Consent issued for new shed.	Code of Compliance for shed has been issued. Stairs, safety rail and kick plate have been installed on tank viewing platform in original shed.		No further work until swim centre closes for season.
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.	Swim centre closed on 25 March.	Some maintenance items will be completed prior to 30 June.
<b>Community Housing</b>	<b>Design/ Scoping</b>	<b>Progress to date</b>	<b>Progress for this period</b>	<b>Planned for the next two months</b>
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.	Council resolved, at their November meeting, that the management/ownership of community housing remain in-house for the time-being. Council also resolved that it investigates a rental policy, effective 1 July 2018, determining criteria for break-even rentals and market rentals, and also implements an integrated approach to the delivery of an effective and efficient capital renewal programme including ways to improve the warmth and energy efficiency, and reconfigure and improve the functionality, including sale and purchase, and re-builds and new builds.	Housing inspections were carried out in Bulls, Ratana, and Cuba and Russell Streets in Marton. Ceiling insulation was installed at the Cobber Kain units.	Wellington Road and Cobber Kain (Marton) and Matua and Weka Street (Taihape) units will be inspected. Work plan will be prioritised.

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. At its January meeting, Council endorsed the formal agreement for the sale of the parking lot behind the medical centre to the Bulls Medical Centre Ltd. Settlement to be completed as soon as the new Certificate of Title is available. Staff held on-site meeting at Haylock Park to determine district plan and utilities requirements for proposed subdivision.	Working on obtaining easements for sites containing Council infrastructure.	Confirmation of disposal process for Walton Street and Haylock Park sites.
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. Certificate of title has been finalised.	This project is now complete.	
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. Application was made to MBIE for an extension to timeframe.	Planning resource consent requirements for proposed Mangaweka site are continuing to be worked through. Bruce Park unit was ordered.	Secure resource consent for Mangaweka Village toilet. Papakai Reserve toilet will be installed in April.
Cemeteries	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Extend roadway at Mt View cemetery, Marton	Concept design of Mt View cemetery extension, including new road and carpark	Plan finalised	No progress this period	Discuss with Roading the cost to extend the road or build the carpark. Now likely to be summer 2019.
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 was completed in December.	This project is now complete.	
<b>Other major programmes of work to be carried out during 2017/18</b>				
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. Perimeter fencing was installed in November.	Perimeter fencing is completed.	
* 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. Two quotes have been received.	No money in the 2017/18 budget for this project.	
* 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.	
* 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.	Discussion with contactors on the cost of creation of a swale drain.	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.	This item is now complete as the Taihape Community Board resolved that a seat was not required at this site.	

* 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>	At the November meeting of Council it was resolved that Council supported in principle the proposed dog cemetery in Hunterville but declined the current site proposed at 27 Milne Street, and would welcome suggestions from the Hunterville Community Committee for an alternative site. At its meeting on 19 February the Hunterville Community Committee discussed several options of an alternative site without a determination on a suggestion to put to Council at this stage.	
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## Service Request Breakdown for February 2017 - First Response

Service Requests Department	Compliance Responded in time	Responded late	Grand Total
<b>Roadside Berm Mowing</b>	<b>1</b>		<b>1</b>
Urban berm mowing (see maps for Taihape)	1		1
<b>Rubbish bins</b>	<b>1</b>	<b>1</b>	<b>2</b>
Bins - Hunterville/Taihape	1	1	2
<b>Grand Total</b>	<b>2</b>	<b>1</b>	<b>3</b>

1 Higgins

Percentage responded to in time **67%**

# Service request breakdown for February 2018 - Resolutions

Service Requests		Compliance	
Department		Completed in time	Completed late
Roadside Berm Mowing		1	1
Urban berm mowing (see maps for Taihape)		1	1 1 belongs to Higgins
Rubbish bins		1	1
Bins - Hunterville/Taihape		1	1
Grand Total		2	1

Percentage completed to in time 67%

## Service Request Breakdown for February 2017 - First Response

Service Requests	Compliance			
Department	Current	Responded in time	Responded late	Grand Total
<b>Cemeteries</b>		<b>1</b>		<b>1</b>
Cemetery maintenance		1		1
<b>Council Housing/Property</b>	<b>1</b>	<b>12</b>	<b>2</b>	<b>15</b>
Council housing maintenance	1	9	2	12
Halls maintenance		2		2
Libraries maintenance		1		1
<b>Grand Total</b>	<b>1</b>	<b>13</b>	<b>2</b>	<b>16</b>

Percentage responded to in time    **81%**

## Service request breakdown for February 2018 - Resolutions

Service Requests	Compliance			
Department	Completed in time	Completed late	Current	Grand Total
<b>Cemeteries</b>	<b>1</b>			<b>1</b>
Cemetery maintenance	1			1
<b>Council Housing/Property</b>	<b>16</b>	<b>5</b>	<b>1</b>	<b>22</b>
Council housing maintenance	8	3	1	12
Council property maintenance	5	2		7
Halls maintenance	2			2
Libraries maintenance	1			1
<b>Grand Total</b>	<b>17</b>	<b>5</b>	<b>1</b>	<b>23</b>

Percentage completed to in time    **74%**

## Service Request Breakdown for February 2017 - First Response

Service Requests	Compliance		
Department	Overdue	Responded in time	Grand Total
General enquiry	1	4	5
General Enquiry	1	4	5
Grand Total	1	4	5

Percentage responded to in time      **80%**



# Service request breakdown for February 2018 - Resolutions

Service Requests Department	Compliance		
	Completed in time	Overdue	Grand Total
General enquiry	4	1	5
General Enquiry	4	1	5
Grand Total	4	1	5

Percentage completed to in time      80%

Service Request Breakdown for February 2017 - First Response

Service Requests		Compliance		
Department		Current	Responded in time	Grand Total
Parks and Reserves		1	5	6
Maintenance (parks and reserves)		1	5	6
Grand Total		1	5	6

Percentage responded to in time                      83%

# Service request breakdown for February 2018 - Resolutions

Service Requests		Compliance		
Department		Completed in time	Current	Grand Total
Parks and Reserves		5	1	6
	Maintenance (parks and reserves)	5	1	6
Grand Total		5	1	6

Percentage completed to in time      83%

# Service Request Breakdown for February 2017 - First Response

Service Requests		Compliance		
Department		Responded in time	Responded late	Grand Total
Public Toilets		6	2	8
	Maintenance (public toilets)	5	2	7
	Toilet cleaning issues	1		1
Grand Total		6	2	8

Percentage responded to in time 75%

# Service request breakdown for February 2018 - Resolutions

Service Requests Department	Compliance			Grand Total
	Completed in time	Completed late	Overdue	
Public Toilets	4	3	1	8
Maintenance (public toilets)	3	3	1	7
Toilet cleaning issues	1			1
Grand Total	4	3	1	8

Percentage completed to in time      50%

## Service Request Breakdown for February 2017 - First Response -In Hours

Service Requests Department	Compliance Current	Overdue	Responded in time	Grand Total
<b>Footpaths</b>			<b>2</b>	<b>2</b>
Footpath maintenance			2	2
<b>Roads</b>	<b>4</b>		<b>21</b>	<b>25</b>
Culverts, drains and non-CBD sumps			5	5
Potholes			1	1
Road maintenance - not potholes	4		11	15
Road signs (except state highway)			4	4
<b>Roadside Trees, Vegetation and Weeds</b>	<b>5</b>		<b>16</b>	<b>21</b>
Rural trees, vegetation and weeds	3		11	14
Urban trees, vegetation and weeds	2		5	7
<b>Street Lighting</b>		<b>3</b>		<b>3</b>
Street lighting maintenance		3		3
<b>Grand Total</b>	<b>9</b>	<b>3</b>	<b>39</b>	<b>51</b>

Percentage responded to in time                      **76%**

## Service request breakdown for February 2018 - Resolutions In Hours

Service Requests	Compliance				
Department	Completed in time	Completed late	Current	Overdue	Grand Total
<b>Footpaths</b>	<b>1</b>		<b>1</b>		<b>2</b>
Footpath maintenance	1		1		2
<b>Roads</b>	<b>19</b>		<b>2</b>	<b>1</b>	<b>22</b>
Culverts, drains and non-CBD sumps	4		1	1	6
Potholes	1				1
Road maintenance - not potholes	11		1		12
Road signs (except state highway)	3				3
<b>Roadside Berm Mowing</b>	<b>1</b>				<b>1</b>
Urban berm mowing (see maps for Taihape)	1				1
<b>Roadside Trees, Vegetation and Weeds</b>	<b>9</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>15</b>
Rural trees, vegetation and weeds	7		2	1	10
Urban trees, vegetation and weeds	2	1	2		5
<b>Street Lighting</b>	<b>1</b>			<b>2</b>	<b>3</b>
Street lighting maintenance	1			2	3
<b>Grand Total</b>	<b>31</b>	<b>1</b>	<b>7</b>	<b>4</b>	<b>43</b>

Percentage completed to in time

**72%**



## Service Request Breakdown for February 2017 - First Response -Outside

Service Requests Department	Compliance Current	Responded in time	Grand Total
<b>Roads</b>	<b>1</b>	<b>3</b>	<b>4</b>
Road maintenance - not potholes	1	3	4
<b>Roadside Trees, Vegetation and Weeds</b>	<b>1</b>		<b>1</b>
Rural trees, vegetation and weeds	1		1
<b>Grand Total</b>	<b>2</b>	<b>3</b>	<b>5</b>

Percentage responded to in time                      **60%**

Service request breakdown for February 2018 - Resolutions Outside Hou

Service Requests		Compliance			
Department		Completed in time	Current	Overdue	Grand Total
Roads		7	1	1	9
	Road maintenance - not potholes	7	1		8
	Road signs (except state highway)			1	1
Roadside Trees, Vegetation and Weeds		3	2	1	6
	Rural trees, vegetation and weeds	2	2		4
	Urban trees, vegetation and weeds	1		1	2
Grand Total		10	3	2	15

Percentage completed to in time 67%

## Service Request Breakdown for February 2017 - First Response

Service Requests Department	Compliance Current	Overdue	Responded in time	Grand Total
<b>Water</b>	<b>3</b>	<b>1</b>	<b>31</b>	<b>35</b>
Bad tasting drinking water		1		1
HRWS maintenance required			6	6
HRWS No water supply			5	5
Location of meter, toby, other utility			1	1
Low drinking water pressure			1	1
No drinking water supply			1	1
Replace meter, toby or lid			1	1
Water leak - council-owned network, not parks or cemeteries	2		11	13
Water leak at meter/toby	1		5	6
<b>Grand Total</b>	<b>3</b>	<b>1</b>	<b>31</b>	<b>35</b>

Percentage responded to in time **89%**

## Service request breakdown for February 2018 - Resolutions

Service Requests Department	Compliance Completed in time	Completed late	Overdue	Grand Total
<b>Water</b>	<b>33</b>	<b>2</b>	<b>1</b>	<b>36</b>
Bad tasting drinking water			1	1
HRWS maintenance required	6			6
HRWS No water supply	5			5
Location of meter, toby, other utility	1			1
Low drinking water pressure	1			1
No drinking water supply	1			1
Replace meter, toby or lid	1			1
Water leak - council-owned network, not parks or cemeteries	12	2		14
Water leak at meter/toby	6			6
<b>Grand Total</b>	<b>33</b>	<b>2</b>	<b>1</b>	<b>36</b>

Percentage completed to in time

**92%**