



Rangitikei District Council

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**Rangitikei**  
UNspoilt...

## Assets/Infrastructure Committee Meeting

# Order Paper

**Thursday 13 April 2017, 9.30 am**

**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,  
Soraya Peke-Mason, 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

Order Paper – Thursday 13 April 2017 – 9:30 AM



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The quorum for the Assets/Infrastructure Committee is 6.

Council's Standing Orders (adopted 3 November 2016) 10.2 provide: The quorum for Council committees and sub-committees is as for Council, i.e. half the number of members if the number of members (including vacancies) is even or a majority if the number of members is odd.

# **1 Welcome**

# **2 Council Prayer**

# **3 Apologies/leave of absence**

# **4 Members' conflict of interest**

Members are reminded of their obligation to declare any conflicts of interest they might have in respect of items on this agenda.

# **5 Confirmation of order of business**

That, taking into account the explanation provided why the item is not on the meeting agenda and why the discussion of the item cannot be delayed until a subsequent meeting, ..... be dealt with as a late item at this meeting.

# **6 Confirmation of minutes**

## **Recommendation**

That the Minutes of the Assets/Infrastructure Committee meetings held on 9 February 2017 and 9 March 2017 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-15-1

## **Recommendation**

That the Chair's Report to the Assets/Infrastructure Committee on 13 April 2017 be received.

# **8 Progress with Strategic Intentions**

A suggested categorisation in terms of the 2018-2028 Long Term Plan is attached.

# **9 Investment Logic Mapping for Roading**

A presentation will be made at the meeting.

# **10 Renewal of Marton Wastewater Treatment Plant**

A verbal update will be provided at the meeting.

## **11 Stormwater Bylaw – Update on Response to Submissions**

A memorandum is attached.

File ref: 1-DB-1-11

### **Recommendation**

That the report “Stormwater Bylaw – Update on Response to Submissions” to the Assets and Infrastructure Committee on 13 April 2017 be received.

## **12 Resource Consent Compliance – March 2017**

A memorandum will be tabled at the meeting.

File ref: 5-EX-3-2

### **Recommendation**

That the memorandum ‘Consent Compliance – March 2017’ be received.

## **13 Drinking Water Compliance**

A memorandum will be tabled at the meeting.

File ref:

### **Recommendation**

That the memorandum ‘...

## **14 Calico Line water main renewal**

A report is attached.

File ref: PRJ 18/02 (GL: 6060176101)

### **Recommendation**

That the report ‘Calico Line watermain renewal’ be received.

## **15 Activity Management**

The Activity Management Templates (project reporting) for the following asset-based groups of activities are attached:

- Roding and footpaths
- Water (including rural water supplies)
- Sewage and the treatment and disposal of sewerage
- Stormwater drainage
- Community and leisure assets (including parks)
- Rubbish and recycling

In accordance with Council resolution **17/RDC/055** that the amendment to Standing Order 20.3 Questions to Staff be applied:

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.

The Request for Service Reporting for the above asset-based groups of activities will be tabled at the meeting.

#### **Recommendation**

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

## **16 Late Items**

## **17 Future Items for the Agenda**

## **18 Next Meeting**

Thursday 11 May 2017, 9.30am

## **19 Meeting Closed**

# Attachment 1

# Rangitikei District Council

## Assets and Infrastructure Committee Meeting

Minutes – Thursday 9 February 2017 – 9:30 AM

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**Present:**

- Cr Dean McManaway (Chair)
- Cr Ruth Rainey
- Cr Nigel Belsham
- Cr Cath Ash
- Cr Richard Aslett
- Cr Jane Dunn
- Cr Angus Gordon
- Cr Soraya Peke-Mason
- Cr Lynne Sheridan
- Cr Dave Wilson
- Ms Tracey Hiroa (Te Roopu Ahi Kaa Komiti Representative)
- His Worship the Mayor, Andy Watson

**Also present:** Cr Graeme Platt

**In attendance:**

- Mr Michael Hodder, Community & Regulatory Services Group Manager
- Mr Glenn Young, Utility Projects Manager
- Mr Reuben Pokiha, Operations Manager - Roading
- Mr Brent Holmes, Roading Asset Engineer
- Mr Andrew van Bussel, Operations Manager - Utilities
- Ms Gaylene Prince, Community & Leisure Assets Team Leader
- Ms Philippa Nidd, Compliance Officer
- Ms Samantha Kett, Governance Administrator

**Tabled documents:**

<b>Item 6</b>	<b>Chair's Report</b> – Chair's Report
<b>Item 8</b>	<b>Activity Management</b> – Activity Management Templates December 2016 and January 2017 & Project Review Report (Wanganui Road Reconstruction)



## 1 Welcome

The Chair welcomed everyone to the meeting and acknowledged the presence of Ms Tracey Hiroa, as this is her first meeting as the representative for Te Roopu Ahi Kaa.

## 2 Council Prayer

Cr McManaway read the Council Prayer.

## 3 Apologies/Leave of Absence

Nil

## 4 Confirmation of order of business

The Chair informed the Committee that the order of business would be as is in the agenda.

## 5 Minutes of Previous Meeting

The minutes of the Assets/Infrastructure Committee meeting from 15 September 2016 were briefly discussed. The minutes were attached for information and did not need to be received.

The Committee asked for an update on the proposed works for Broadway in Marton and the meeting that was to be held with local residents regarding the Mangaweka Bridge. An update on the proposed works for Broadway in Marton would be discussed during the item on Activity Management templates.

## 6 Chair's Report

The Chair spoke briefly to his report.

<b>Resolved minute number</b>	<b>17/AIN/001</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 9 February 2017 be received.

Cr McManaway / Cr Aslett. Carried

## 7 Strategic Intentions for the 2016-19 Triennium

The Committee briefly discussed the two issues that had been identified for this specific Committee. The following suggested amendments were made to Issue One:

- Uncomfortable with the use of 'declining population'. Would prefer to see changing population or something that brings more positivity. 'Reassess and monitor the Infrastructure needs of smaller communities and the viable options.'

- Changes in population need to be monitored.

The following suggested amendments were made to Issue Three:

- Assess the need for Rural Halls.

## 8 Activity Management

The Activity Management templates were each discussed individually:

- Roading and footpaths – Mr Pokiha
- Water (including rural water supplies) – Ms Nidd and Mr Young
- Sewage & the treatment and disposal of sewerage – Ms Nidd and Mr Young
- Stormwater drainage – Ms Nidd and Mr Young
- Community and leisure assets (including parks) – Ms Prince
- Rubbish and recycling - Mr Young

The Committee discussed the following points:

### **Roading**

- Several options have been trialled in Taihape to try and improve the slip-hazard on paving stones. Grooving the pavers has brought some improvement, as has water-blasting away the sealant that was placed over them. Investigations will be made into the best way to remove the sealant from all of the pavers in Taihape.
- The recent truck accident on Taihape-Napier Road was not reported in the templates. This was left out in error. The area will be investigated and possible actions to mitigate hazards will be assessed.
- Resurfacing of the footpaths in Turakina will occur this month.

Cr Gordon left the meeting 10.15am and returned at 10.16am

- The unsealed top end of the Turakina Valley Road is getting quite rough and needs to be investigated.
- The curb and channel work that is to be carried out in Broadway, Marton, needs to be worked in with projects from the Utilities team. The roading portion of this project is programmed to be completed in 2017/18. The Committee asked for a timeline for the project so they could fully answer any questions that were directed their way. They also suggested that a regular update be provided to those affected retailers in town so that they are kept up to date with progress on the project.
- The Committee asked that the dump of chip seal at the Pukeokahu Hall be removed before their event in late March 2017.

### **Utilities**

- It has been identified that no formal easement was ever created for the new water-bore in Ratana. Mr Young is working to ratify the situation.
- The installation of the new effluent field at Koitiata has seen Horizons Regional Council give the plant a 'compliant' status.

Cr Wilson left the meeting 10.37am.

- It was suggested that the lines to the properties adjacent to the new water line on Dixon Way/Mangaone Valley Road are too old and cannot handle the pressure and flow of the new line. It was suggested that staff speak to the adjacent land owners about the issue.
- The Committee queried the decision process around reallocating a budget provision for the replacement of line from Calico Line bore to renew the existing 100mm AC water main down Calico Line towards Nga Tawa School. It was suggested that this decision needs to be made at a Governance level.
- The Bulls mushroom is no longer required for the water supply to the town, but could be kept for historical purposes.
- Optimising works needs to be carried out at the Taihape Wastewater Treatment Plant to allow the clarifier to continue to work during times of low-flow.
- The upgrade of the Ratana Wastewater Treatment Plant would be to the current level of service and additional work may need to be carried out to accommodate the proposed 60-lot subdivision.
- The Committee asked for an update on progress by Horizons Regional Council around the flood mapping for the District.
- Work will continue on Stormwater mitigation in Koitiata.

#### **Community & leisure assets**

- Ms Prince gave a progress update on the look-out project for Mt Stewart, Taihape.
- The Committee asked for a timeline on the future of the Taihape Conference Hall. The Taihape Drama Group have expressed an interest in taking over the maintenance of the Hall.

#### **Rubbish & Recycling**

- The Committee asked for a report on the costs associated with collecting and disposing of green-waste at the Taihape and Marton Waste Transfer Stations, and whether or not there were any other options that could be considered.

#### **Resolved minute number**

**17/AIN/002**

#### **File Ref**

That the activity management templates for December 2016 and January 2017 for Rooding, Water (including rural water supplies), Sewerage and the treatment and disposal of sewage, Stormwater drainage, Community and leisure assets, and Rubbish and recycling be received.

Cr Belsham / Cr Peke-Mason. Carried

## **9 Renewal of Marton Wastewater Treatment Plant – Update**

A formal update was not provided to the meeting.

## **10 Procurement for Upgrade of Taihape Pool – Exemption from open advertising**

The Committee did not feel comfortable proceeding with this exemption as they wanted to know why there was only one viable contractor in the country that could complete the works. Further clarification of action would be provided to Council.

## 11 Review of Fees and Charges for 2017/18

Mr Hodder spoke briefly to the item.

The following amendments were suggested by the Committee:

- Remove the 'Rural Fire Permit' charges (as these are no longer applicable by the District Council).
- Cr Peke-Mason agreed to speak with Mr Hodder around the working of the charges for the Ratana Cemetery.

**Resolved minute number**

**17/AIN/003**

**File Ref**

**1-AP-2-1**

That the memorandum 'Review of Fees and Charges for 2017/18' be received.

Cr Sheridan / Cr Gordon. Carried

## 12 Resource Consent Compliance – January 2017

Ms Nidd and Mr Young spoke briefly to the report, highlighting to the Committee that the variation to the consent at the Hunterville Wastewater Treatment Plant is progressing with Horizons Regional Council.

**Resolved minute number**

**17/AIN/004**

**File Ref**

**5-EX-3-2**

That the reports 'Consent compliance – December 2016' and 'Consent Compliance – January 2017' to the Assets/Infrastructure Committee meeting on 9 February 2017 be received.

Cr Gordon / Cr Belsham. Carried

## 13 Late Items

Nil

## 14 Future Items for the Agenda

Mangaweka Bridge – update and progress

## 15 Next Meeting

Thursday 9 March 2017, 9.30am

## 16 Meeting Closed – 11.34am

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

Date: \_\_\_\_\_

Unconfirmed

# Rangitikei District Council

## Assets and Infrastructure Committee Meeting

Minutes – Thursday 9 March 2017 – 9:30 a.m.

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**Present:**

- Cr Dean McManaway (Chair)
- Cr Ruth Rainey
- Cr Nigel Belsham
- Cr Cath Ash
- Cr Richard Aslett
- Cr Jane Dunn
- Cr Angus Gordon
- Cr Soraya Peke-Mason
- Cr Lynne Sheridan
- Cr David Wilson
- Ms Tracey Hiroa (Te Roopu Ahi Kaa representative)
- His Worship the Mayor, Andy Watson

**In attendance:**

- Mr Ross McNeil, Chief Executive
- Mr Michael Hodder, Community & Regulatory Services Group Manager
- Mr Glenn Young, Senior Projects Engineer – Utilities
- Mr John Jones, Asset Manager – Roading
- Mr Reuben Pokiha, Operations Manager - Roading
- Mr Jim Mestyanek, Senior Projects Engineer – Roading
- Ms Gaylene Prince, Community & Leisure Assets Team Leader
- Ms Samantha Kett, Governance Administrator

**Tabled documents:**

<b>Item 6</b>	<b>Chair's Report</b> – Chair's Report
<b>Item 8</b>	<b>Activity Management</b> – RFS Reporting for Roading & Footpaths, Water Supply, Sewerage and the Treatment and Disposal of Sewage, and Community & Leisure Assets
<b>Item 16</b>	<b>PowerCo Presentation</b> – PowerCo Investment Protocol

## 1 Welcome

The Chair welcomed everyone to the meeting.

## 2 Council Prayer

Cr Wilson read the Council Prayer

## 3 Apologies/Leave of Absence

That the apologies for lateness from Cr Ash and Cr Gordon be received.

Cr Belsham / Cr Peke-Mason. Carried

## 4 Confirmation of order of business

The Chair informed the Committee that representatives from PowerCo would present to the meeting at 11.30am.

## 5 Confirmation of minutes

Amendment to minutes: **Item 8 Activity Management**

The Committee queried the decision process around reallocating a budget provision for the replacement of line from Calico Line bore to renew the existing 100mm AC water main down Calico Line towards Nga Tawa School. It was suggested that this decision needs to be made at a Governance level.

Revised minutes would be presented to the next meeting of the Committee to be confirmed.

**Resolved minute number** 17/AIN/005 **File Ref**

That the Minutes of the Assets/Infrastructure Committee meeting held on 9 February 2017 be received. .

Cr Dunn / Cr Belsham. Carried

## 6 Chair's Report

The Chair spoke briefly to his report. It was noted that the report needed to be amended from 'Murray Robertson' to 'Murray Robinson'.

**Resolved minute number** 17/AIN/006 **File Ref** 3-CT-13-4

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

Cr McManaway / Cr Peke-Mason. Carried



## **7 Adopted Strategic Intentions for the 2016-19 Triennium – work plan implications**

The Committee agreed that some of the projects identified in the Strategic Intentions for the 2016-19 triennium would need to be considered under a Long Term Plan process. Staff undertook to bring the list of the projects to the next meeting which would clarify that distinction.

## **8 Activity Management**

The Activity Management templates were each discussed individually:

- Roding and footpaths – Mr Pokiha
- Water (including rural water supplies) –Mr Young
- Sewage & the treatment and disposal of sewerage –Mr Young
- Stormwater drainage –Mr Young
- Community and leisure assets (including parks) – Ms Prince
- Rubbish and recycling - Mr Young

The Committee discussed the following points:

### **Roding**

- Mr Pokiha informed the Committee that 85% of the programmed LED installation in the District has been completed; good progress has been made on the repair work to Majuba Bluff. Jeffersons Line, Marton has been identified for an area-wide treatment programme in 2017/18.
- Work will begin shortly on removing the fallen tree from the stream under the new Te Hou Hou Road Bridge to insure it cannot damage the bridge in a future weather event. This work will cost approximately \$8,000 and will be borne by Council (even though the work will be done on private property, as the owner has refused to complete the work and it is required to protect the bridge).
- Resurfacing of the footpaths in Turakina will occur this month.

Cr Ash arrived 10am

- Design work is continuing on the potential footpath replacement along Robin Street, Taihape. There are concerns that this area is frequently used by heavy vehicles which could cause ongoing damage to the new footpath.
- The Committee requested that further work be done to progress the need for a footpath along SH1 to Dixon Way in Taihape. This is a safety issue and needs to be further highlighted to the New Zealand Transport Agency.

### **Utilities**

- The Committee asked for a detailed report on the proposed upgrade work to the water main along Calico Line, towards Nga Tawa School.
- Engineers are still working on what kind of strengthening work needs to be undertaken on the Bulls Mushroom depending on whether it continues to be used for water storage. (Could it be used as an observation platform?)
- The security fence around the Ratana Water Treatment Plant will be installed once the upgrade works to the access way are complete. There will be buffer planting.

- The Committee would like to see the easement for the new Ratana water bore once it is complete. They asked for advice (at next meeting) whether the Ratana wastewater treatment plant had ever overflowed into Lake Waipu during the Ratana birthday celebrations.
- The issue with the foundation pad for the lamella clarifier at the Taihape Water Treatment Plant is still being discussed with the designers and responsibility identified.
- Work needs to be done on stormwater infiltration issues in Taihape.
- Discussion was held around how much detail needed to be discussed at an operational level in the meeting. Staff undertook to produce some protocols around requesting information before the meeting.
- The Committee asked for the exact location of the proposed stormwater works in Harris Street, Marton, and a list of locations for flood mitigation and culvert upgrades in Bulls.

Cr Peke-Mason left the meeting 10.40am / 10.42am

#### **Community & leisure assets**

- Ms Prince gave a progress update on the potential for the Taihape Drama Group to use the Taihape Conference centre. They have until the end of the month to make a firm decision on whether or not they will use the facility.
- She also informed the Committee that work on the Mangaweka Camp Ground ablution block was on hold pending the end of the busy summer season, at the owner's request.
- The Chief Executive will arrange for the latest MoU with the joint venture partners on the Bulls Criterion site to be provided to Elected Members

#### **Rubbish & Recycling**

- The Committee asked for a report on the costs associated with collecting and disposing of green-waste at the Taihape and Marton Waste Transfer Stations, and whether or not there were any other options that could be considered. They also asked about the timing of the proposed recycling shop at the waste transfer stations.
- There is an issue with disposing of excess dirt left over after digging graves at the Ratana Cemetery.

#### **Resolved minute number**

**17/AIN/007**

#### **File Ref**

That a letter be sent to the New Zealand Transport Agency requesting that urgent consideration be taken to the installation of a footpath along SH1 to Dixon Way in Taihape as a safety issue, and that His Worship the Mayor take this issue to the next Regional Transport Committee for consideration.

Cr Gordon / Cr Rainey. Carried

**Resolved minute number**

**17/AIN/008**

**File Ref**

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

Cr Aslett / Cr Rainey. Carried

## **9 Forestry Harvest Impact on Rangitikei District Roads**

Mr Jones narrated a presentation on the potential impact of forestry harvesting on the District's roading network.

**Resolved minute number**

**17/AIN/009**

**File Ref**

6-RT-5-23;  
C1042

That the report 'Forestry Harvest Impact on Rangitikei District Roads' to the Assets/Infrastructure Committee meeting on 9 March 2017 be received.

Cr Gordon / Cr Rainey. Carried

Cr McManaway left the meeting 11.05am / 11.08am; Cr Rainey took Chair 11.05am / 11.08am  
Cr Peke-Mason left the meeting 11.09am / 11.14am

## **10 Mangaweka Bridge Update – March 2017**

Mr Mestyanek narrated a presentation on the process to identify the best option for resolving the maintenance issues with the Mangaweka Bridge. Members of the Committee expressed concern at the length of time the process will take and wondered whether there was a possibility of fast-tracking it.

A facilitated public meeting is being held at Awastone on 30 March 2017 as part of the development of the indicative business case (to be completed by the end of June). This would be followed by smaller groups on 7 April and 5 May.

**Resolved minute number**

**17/AIN/010**

**File Ref**

6-RT-1-69

That the report 'Mangaweka Bridge Update – March 2017' to the Assets/Infrastructure Committee meeting on 9 March 2017 be received.

His Worship the Mayor / Cr Aslett. Carried

Cr Dunn left the meeting 11.39am / 11.45am  
Ms Hiroa left the meeting 11.39am / 11.45am

## **11 Renewal of Marton Wastewater Treatment Plant – Update**

Mr Young informed the Committee that staff are currently awaiting further direction from the Steering Group, who are currently dealing with several changes in membership.

## **12 Water Safety Plan Statuses – February 2017**

**Resolved minute number**                      **17/AIN/011**                      **File Ref**                      **6-WS-3-11**

That the memorandum 'Water Safety Plan Statuses – February 2017' be received.

Cr Belsham / His Worship the Mayor. Carried

## **13 Including a health and safety dimension within the Council's procurement policy**

**Resolved minute number**                      **17/AIN/012**                      **File Ref**                      **3-PY-1-7**

- 1        That the memorandum 'Including a health and safety dimension within the Council's procurement policy' be received
- 2        That the proposed amendments without further amendment to the Council's procurement policy to include a health and safety dimension be adopted.

Cr Wilson / Cr Aslett. Carried

## **14 Update on Progress with Resolving Outstanding Issues with the Water Related Services Bylaw (Parts 2 and 3 public and private drains)**

Mr McNeil spoke to the report. The Committee requested that the proposed timeline for resolving the outstanding issues with ownership of private drains be conveyed to those residents that have queried the ownership of a private drain.

**Resolved minute number**                      **17/AIN/013**                      **File Ref**                      **1-DB-1-11**

That the memorandum 'Update on Progress with Resolving Outstanding Issues with the Water Related Services Bylaw (Parts 2 and 3 public and private drains)' be received.

Cr Gordon / Cr Peke-Mason. Carried

## **15 Resource Consent Compliance – February 2017**

**Resolved minute number**                      **17/AIN/014**                      **File Ref**                      **5-EX-3-2**

That the memorandum 'Consent Compliance – February 2017' be received.

Cr Aslett / Cr Gordon. Carried

## **16 PowerCo Presentation – 11.30am**

Representatives from PowerCo made a presentation to the Committee on their proposed investment on the Rangitikei District and provided members with a copy of their 2018-2023 Investment Protocol. If accepted by the Commerce Commission, there would be a price increase.

The Commerce Commission will go through its own consultation process on the PowerCo proposal.

Cr Peke-Mason left the meeting 12.22pm

## **17 Late Items**

Nil

## **18 Future Items for the Agenda**

Proposed upgrade of water line in Calico Line, Marton

## **19 Next Meeting**

Thursday 13 April 2017, 9.30am

## **20 Meeting Closed – 12.24pm**

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

Date: \_\_\_\_\_

# Attachment 2

Infrastructure service levels	In progress	LTP context	LTP decision needed	Comment
<b>Key priority issue 1</b>				
<i>Assets/Infrastructure Committee</i>				
<ul style="list-style-type: none"> <li>Secure government support for continued reticulated water and wastewater in smaller communities</li> <li>Understand implications of the One Road Network Classification<sup>1</sup> and plan/advocate accordingly, taking into account the need for a resilient network and opportunities from using local knowledge</li> <li>Research the merits of a development contributions policy.<sup>2</sup></li> <li>Seek a collaborative solution for maintaining roads needed for forestry logging<sup>3</sup></li> <li>Reassess infrastructure needs in the District's smaller urban centres</li> </ul> <p>Need to reassess where population is increasing and where it is declining (and what implications this has for viable infrastructure)</p> <p>The key wastewater upgrades at Marton, Bulls, Ratana and Kaitiaki have already been flagged in Council's Long Term Plan/Annual Plan.</p>	<p>Yes</p> <p>Yes</p> <p>Not started</p> <p>Yes</p> <p>Yes</p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>	<p>Unlikely</p> <p>Possible</p> <p>Yes</p> <p>Likely</p> <p>Possible</p>	<p>It doesn't seem that ONRC will influence the 2018/19-2020/21 roading programme</p> <p>Decision if a new arte type is desired</p>

<sup>1</sup> This is a congestion-based model which doesn't take count of the value of what is being transported. It won't start until 2018 and a transition period is likely.

<sup>2</sup> If the case is accepted, it will be a proposal for inclusion in the draft 2018/28 Long Term Plan Consultation Document. Proposed changes to the Resource Management Act will remove the opportunity to take financial contributions for new developments: clause 155, Resource Legislation Amendment Bill would repeal section 111 of the RMA.

<sup>3</sup> The outcome of work by a national representative body is expected by 31 March 2017. Some councils have already addressed the issue, e.g. Ruapehu, as foreshadowed in its 2015/25 Long Term Plan, with its 50% loading (on the roading rate) on land being used for commercial forestry from 2016/17. This is projected to yield an additional \$167,000. Council's Roding team has arranged for a study from Moore & Associates.

Future-looking community facilities	In progress	LTP context	LTP decision needed	Comment
<b>Key priority issue 3</b>				
<i>Assets/Infrastructure Committee</i>				
<ul style="list-style-type: none"> <li>• Gain clarity over funding and management of pools</li> <li>• Future arrangement for groups in former Taihape College</li> <li>• Facility upgrades in Bulls Domain, Marton Park and Taihape Memorial Park<sup>4</sup></li> <li>• Reassess the need for each rural halls and dispose of those which are not used<sup>5</sup></li> <li>• Determine the long-term approach for provision of community housing (and the extent to which Council might build new housing)</li> <li>• Tackle new opportunities – e.g. <ul style="list-style-type: none"> <li>• Better access to the Rangitikei River</li> <li>• Cycleway Bulls to Kakariki</li> <li>• Paddleway on the Rangitikei</li> <li>• Public access to Marton B and C Dams</li> <li>• Skatepark in Marton</li> <li>• Public toilet in Mangaweka</li> <li>• Santoft Domain – restore public space</li> </ul> </li> <li>• Toilets in more remote recreational areas (potential)<sup>6</sup></li> </ul>	Yes	Yes	No	
	Yes	Yes	Possible	
	Yes	Yes	Unlikely	
	Yes	Yes	No	
	Yes	Yes	Possible	
	Yes <sup>7</sup>	Yes	Likely	
	Yes	Yes	Possible	

<sup>4</sup> This includes a decision on the location of the new amenity block and the future of the grandstand.

<sup>5</sup> One impediment, ironically, is the generosity of the Dudding Trust to fund renewal work in these halls.

<sup>6</sup> Freedom camping is not yet a significant issue in the Rangitikei. But there are instances, e.g. at Simpson's Bush (DoC) and Queens Park in Hunterville.

<sup>7</sup> Public access to Marton B & C Dams – draft management plan for Council's meeting on 27 April 2017. Staff report on present condition of Santoft Domain



# Attachment 3



**Rangitikei**  
UNUSUALLY...

# REPORT

SUBJECT:           **Stormwater Bylaw – Update on Response to Submissions**

TO:                 Assets and Infrastructure Committee

FROM:             David Rei Miller, Asset Engineer

DATE:             13 April 2017

FILE:              1-DB-1-11

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## 1       **Background**

The report to this Committee titled “Stormwater – Identification of Public and Private Drains – Project Update” from Joanna Saywell on 9 May 2016 provided background into ownership issues around stormwater assets, and the section of the Water Related Services Bylaw 2013 relating to stormwater.

This section of the Bylaw has yet to be adopted, pending consideration of and response to submissions received. The aforementioned report, and the report from myself and Denise Servante to this Committee on 3 March 2017 titled “Update On Progress With Resolving Outstanding Issues With The Water Related Services Bylaw (Parts 2 and 3 public and private drains)”, made reference to the 121 submissions received.

The purpose of this report is to provide a further update, and outline a way forward to respond to submissions and adopt the relevant section of the Bylaw.

## 2       **Submissions Received**

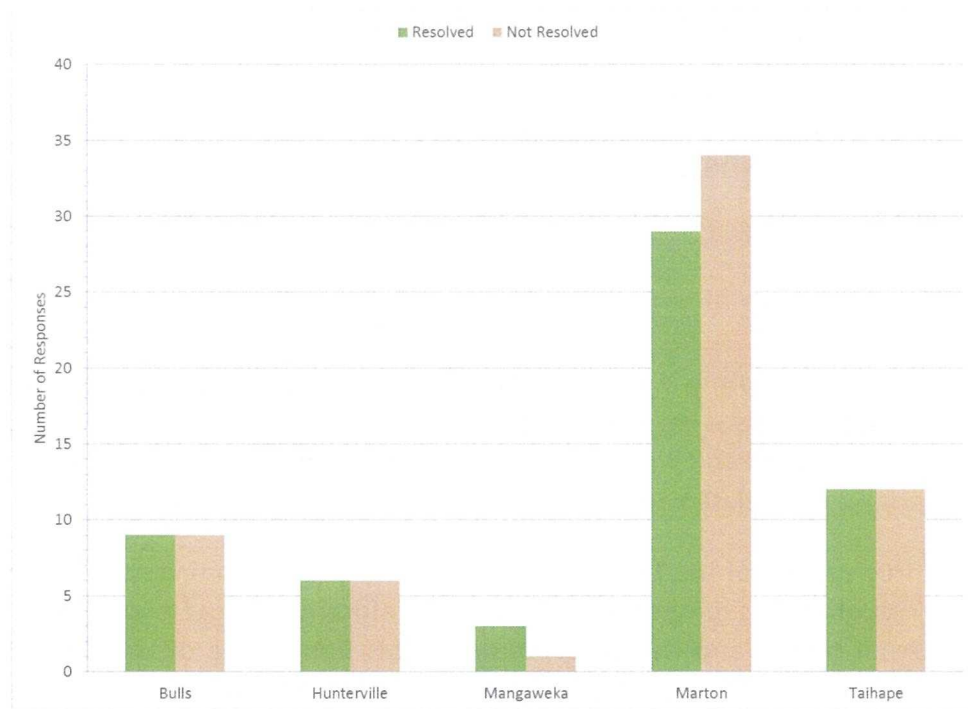
As part of consultation on the Bylaw, maps were distributed showing stormwater assets (including pipes and open drains), and the recorded ownership thereof. The intention was for submissions to be received on:

- a) The accuracy of the indicated locations of these assets.
- b) The accuracy of the ownership status of these assets.

In total, 121 submissions were received in writing, by e-mail and by phone. Many of these submissions were in accordance with the criteria above; however a large number were regarding levels of service i.e. stormwater issues rather than the specific criteria for which feedback was sought.

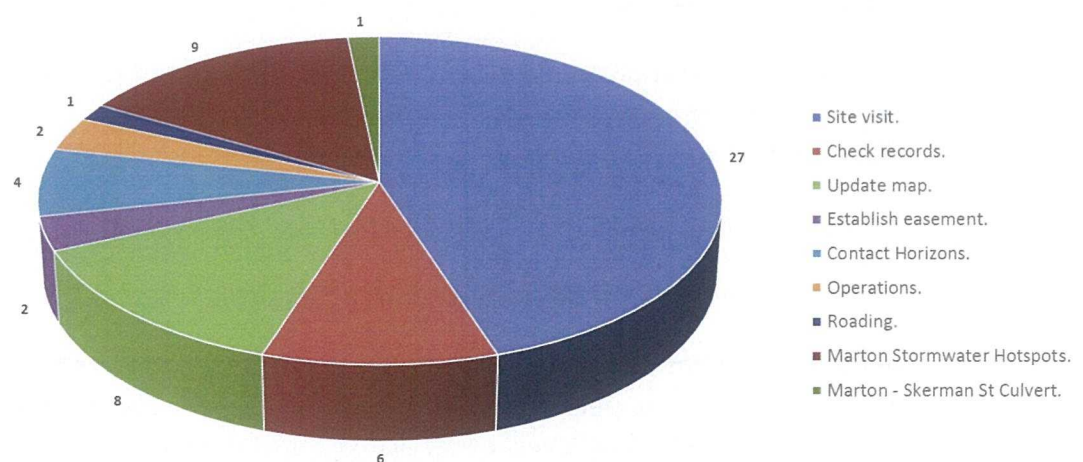
All of these submissions have been collated and analysed. Where ownership has been disputed, the submission has been reviewed and an initial assessment made by Utilities Asset Management staff. The proportion of submissions for which ownership was either agreed, or considered resolved by staff, are indicated in Figure 1 below, by location.

**Figure 1: Number of Submissions by Resolution of Ownership**



Of the 121 submissions received, 59 (49%) are already considered resolved in this manner. Of the 62 (51%) not yet considered resolved, suggested follow up actions have been outlined and categorised (see Figure 2).

**Figure 2: Follow Up Categories**



These follow up actions are briefly generalised as:

**Table 1: Follow Up Category Definitions**

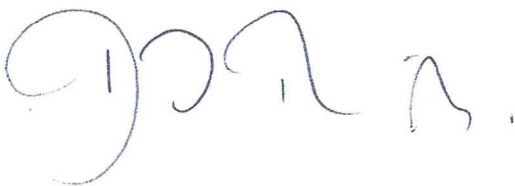
Category	Description	Quantity
Site visit.	Site visit required to confirm ownership.	27
Check records.	Hard copy plans or other records to be found to confirm ownership.	6
Update map.	GIS to be updated based on revised ownership.	8
Establish easement.	Easement to be established to legalise ownership.	2
Contact Horizons.	Horizons ownership of asset to be confirmed.	4
Operations.	Utility Operations team to follow up.	2
Roading.	Roading team to follow up.	1
Marton Stormwater Hotspots.	Issue to be addressed as part of existing project.	9
Marton - Skerman St Culvert.	Issue to be addressed as part of existing project.	1

### 3 Conclusion

It is recommended that the actions suggested above take place where ownership is in doubt, in order to confirm Officer opinion for Council approval. It is further recommended issues raised that are related to stormwater levels of service, but not to ownership status, are dealt with as part of operational or capital works and are not considered further in the current discussion.

### 4 Recommendations

That the report "Stormwater Bylaw – Update on Response to Submissions" to the Assets and Infrastructure Committee on 13 April 2017 be received.



David Rei Miller  
Asset Engineer

# Attachment 4



**Rangitikei**  
UNSPOILT...

# REPORT

SUBJECT:           **Calico Line water main renewal**

TO:                 Assets & Infrastructure Committee

FROM               Glenn Young – Utilities Manager

DATE:              6 April 2017

FILE:               PRJ 18/02 ( GL: 6060176101)

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## **1       Introduction**

- 1.1     The Calico Line water main was constructed in 1953. It is 100mm dia and is made of asbestos cement and is near the end of its useful life. The scope of the project is the renewal of this main with a 150 mm PVC main in 2019/20 (Yr 5 LTP). The purpose of this report is to clarify any misunderstandings that may have arisen about the nature and status of this project.

## **2       Background**

- 2.2     This project was formally approved as part of the Long Term Plan and was programmed for 2019/20 (Yr 5). During the preparation of the 2016/17 annual plan it was proposed to bring this project forward into 2016/17 (Yr 2). This was in response to the water main renewal project planned for Marton, being Broadway water main duplication (High St to Signal St) having to be deferred.
- 2.3     Council were at that time undecided on the future urban reconstruction of Broadway itself. Any proposed watermain upgrade works would be dependent on the outcome of the nature of the overall upgrading of Broadway. The Annual Plan 2016/17 was updated to include the Calico Line Watermain as the next most critical water main renewal project.
- 2.4     Following discussions with the Roding team it was identified that they were planning to carry out renewal works on Broadway between Follett St to Signal St in 2017/18 (Yr3) and that if Utilities had assets close to end of life there was an opportunity to do a joint Utilities/Roding upgrade project on this section of Broadway. The benefit/cost option to break the Broadway watermain upgrade into two sections then took precedence and the northern section of the Broadway (Follett to Signal) has been designed and is about to go to tender. The Calico Line water main upgrade project has been re programmed as per the LTP to 2019/20 (Yr 5).

### **3 Nga Tawa School**

- 3.1 Under the Firefighting Water Supplies Code of Practice (SNZ PAS 4509:2008), Nga Tawa School comes under Fire Hazard Category (FHC) 1, as there are boarders. The largest estimated fire cell is 850 m<sup>2</sup>, which requires an FW4 level of protection. Building records shows they do not currently have sprinklers. The existing 100 mm diameter water main is unlikely to provide sufficient pressure or flow from our existing hydrants to meet this requirement.
- 3.2 Pressure is low on parts of the grounds at Nga Tawa, and also further along the line past the school, where it becomes a 50 mm line. The properties along the end of the road are on a trickle feed to tanks. This is not ideal as the rest of the Marton town supply is on-demand, so these properties are receiving a lower level of service.

### **4.0 Ring Watermain**

- 4.1 The Calico Line water main project is not solely for the purposes of firefighting capacity of the school. It is part of a bigger ring main upgrade program for the NE quadrant of the town. This includes the upgrading of the watermain along Bredins Line to Calico line, 2018/19 (Yr 4) LTP and the upgrading of the water main along Nga Tawa Road programmed for 2019/20 (yr5) of the LTP.

### **5.0 Recommendation**

- 5.1 That the report 'Calico Line watermain renewal' be received.

**Glenn Young**  
Utilities Manager

# Attachment 5



ROADING AND FOOTPATHS GROUP OF ACTIVITIES 2016/17					Mar-17
Major programmes of work outlined in the LTP/Annual Plan 2016/17					
Pavement Rehabilitation	Route Position Length	Status	Start date	Completion date	Planned for the next two months
Wanganui Road	0-544		Jan-16	Nov-16	
		Report on the Wanganui Road Project. This project is now completed.			
Marton - Bond Street/Skerman Street (94m)		Completed	Feb-17	Feb-17	
Marton - Wanganui Road/Skerman Street (70m)		Completed	Dec-16	Dec-16	
Franklin Road (580m)		Completed	Jul-16	Jan-17	
Okirae Road (338m)		Completed	Nov-16	Dec-16	
Paraewanui Road (1,403m)		Under investigation.	Apr-17	Aiming to complete a section by June 17	Construction to comence on a section.
Taihape-Napier Road (880m)		Under Construction.	Jan-17	Mar-17	
Te Moehau Road (450m)		Completed	Nov-16	Dec-16	
Turakina Valley Road (721m)		Under investigation/design.	Feb-17	Apr-17	Investigations and design continuing
Griffins Road (920m)		Completed.	Sep-16	Dec-16	
Sealed Road Resurfacing (over 200m)	Route Position Length	Status	Start date	Completion date	Planned for the next two months
Broadway (Marton)					Resurfacing programme now completed
Daniell Street					Completed on March 30.
Goldings Line					
Kauangaroa Road					
Koeke Road			2/1/2017	Feb-17	
Leedstown Road			Feb-17	Feb-17	
McHardies Road					
Makirikiri Road					
Mangahoe Road			Feb-17	Feb-17	
Matawhero Road			Feb-17	Feb-17	
Mellington Road			Feb-17	Feb-17	
Mill Street (Marton)					
Moa Street			Feb-17	Feb-17	
Mt Curl Road					
Neumans Line					
Oaklea Avenue					
Otuarei Road			Feb-17	Feb-17	
Potaka Road					
Putorino Road					
Rangatira Road					
Ross Street					
Ruanui Road			Feb-17	Feb-17	
Stantialls Road					
Tennent Court					
Turakina Beach Road					
Turakina Valley Road			Feb-17	Feb-17	
Tutaenui Road					
Union Line					
Waiaruhe Road			Feb-17	Feb-17	
Wanganui Road					25.8 kms sealed in March.
Wellington Road					Total Kms sealed 16/17: 57.16Kms
Capex report 2016/17	cumulative to 30/09/2016	cumulative to 31/12/2016	cumulative to 30/3/2017	cumulative to 30/6/2017	Budget
Sealed road surfacing:	1%	124,038			2,390,746
Drainage Renewals	21%	320,311			500,000
Pavement rehabilitation	2%	922,194			1,770,000
Structures component replacement	7%	291,009			316,993
Traffic services renewal	63%	149,492			224,900
Associated improvements	1%				25,000
Unsealed road metalling	33%	311,973			460,125
TOTAL					5,687,764
Streetlight renewals	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Planned for the next two months

The proposed LED streetlight replacement program will initially target areas in Marton as there are several large streetlight circuits which intermittently suffer from outages due to overloading. Installation of LED's will reduce the connected load and alleviate these issues. Once this stage of the program is completed it is anticipated that the program will continue through to 2018 in other areas of the district as current renewal budgets allow. In 2018 progress will be re-assessed and any additional that is required may be sought through the 2018 – 2021 NZTA funding cycle			Installation of the LEDS programmed for the Marton CBD now completed.		LED programme for Marton complete.
Footpath Renewals	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Contractor
Taihape: Robin Street	Design - 100% complete (length 70m)	Contract 1007		Being reconsidered due to funding.	Crimpy's
Marton: Lower High Street	Design - 100% complete (length 30m)	Contract 1008	completed	Completed May	Loader's
Taihape: Hautapu Street	Design - 100% complete (length 73m)	Contract 1007	completed	Completed Sept.	Crimpy's
Taihape: Hawk Street	Design - 100% complete (length 25m)	Contract 1007	completed	Completed Sept.	Crimpy's
Taihape: Kaka Road	Design - 100% complete (length 160m)	Contract 1007.	completed	Completed Oct.	Crimpy's
Monitor upgrades of footpaths in Turakina including the laying of chipseal					
New Footpaths	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Contractor
Bulls: Hammond Street	Design - 100% complete (length 190m)	Contract 1008.	completed	Completed May	Loader's
Ratana: Taihauauru Street	Design - 100% complete (length 76m)	Contract 1008.	completed	Completed May	Loader's
Ratana: Tairawhiti Street	Design - 100% complete (length 100m)	Contract 1008	completed	Completed May	Loader's
Ratana: Rangatahi Road	Design - 100% complete (length 75m)	Contract 1008	completed	Completed May	Loader's
Footpath Programme for 16/17.	The footpath programme for the 16/17 year is on hold due to lack of funding.				
Bulls: 136-160 High Street (investigate costs only)					
Taihape: SH1 to Dixon Way (investigate costs only)	This particular project is a major one running from the town to Dixon way heading south and potentially will traverse along side the SH. Discussions have been held with NZTA who are not receptive in giving approval. Decision at the March A&I committee meeting was that the mayor was to approach NZTA to discuss.				
Ratana: Te Taitokerau and Seamer Streets (investigate costs only)	\$42,000 Te Taitokerau length approx 230m - 1.4wide -10 driveways. Seamer street was identified to have a footpath on the opposite side of the street, but the recommendation is not to proceed as a lot of parking of buses takes place along here. This matter was brought to Council's meeting on 3 November 2016 for consideration. Investigation ongoing.				
Minor safety improvements	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Planned for the next two months
Orchard Road	Design completed	Roading contract	Construction commenced November 16	Completed December 16	
Turakina Valley 3 - widening Majuba Bluff RP 9450-9660 (in conjunction with flood damage repair work)	Design completed.	Tender closed. Approval to proceed given by Council 1/12/16. \$400k EW, \$300 MI, and 15k drainage.	Construction commenced January 17	Apr-17	On track to complete project end of April. Subject to weather.
Parewanui Road seal widening	This site is currently under investigation and is part of the AWPT programme.	Roading Contract	Planning to commence April 17	Aiming to complete a section by June 17	Construction as part of a section of the AWPT site.
<b>Other major programmes of work carried out during 2016/17</b>					
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Planned for the next two months
Makirikiri Road seal widening RP 8500-8820 (in conjunction with new milk tanker entranceway @ McCarthy's)	Second coat seal in conjunction with reseal programme planned for 16/17	Roading contract.		Now complete	Second coat seal has now been applied.
Note At Ratana, Two sets of speed humps have been constructed with a third in Rangitahi Street about to be placed. Barriers and bollards have been placed on the grass verges to stop people by passing the speed humps.				Third speed hump has been placed.	

## ROADING REPORT: MARCH 2017

### 1. MAINTENANCE, OPERATIONS AND RENEWALS

- This year's resealing programme is 100% complete.
- Next year's chip reseals programme, repairs are 30% complete.
- Footpath works resulted in 1100m of renewal plus 65m of new footpaths.
- Street Lighting: 267 LED lights have been purchased for installation in Marton to alleviate circuit over loading issues. The cost is \$100k and is part of a bulk purchase with MDC and HDC. This work is programmed for June 2017.

### 2. CAPITAL PROGRAMME 2016/17

#### Area Wide Treatment sites

Location	Length	Start construction	Completed
Griffins Road	960m	12-Sep-16	15-Dec-16
Franklin Road	130m	4-Jan-17	20-Jan-17
Okirae Road	350m	7-Nov-16	16-Dec-16
Taihape Napier Road 1	900m	16-Jan-17	20 Mar-17
Te Moehau Road	460m	14-Nov 16	9-Dec-17
Bond/Skerman Structural AC	75m	20-Feb-17	24-Feb-17
Skerman/Wanganui Structural AC	75m	5-Dec-16	21-Dec-16
Jeffersons Line	575m	Apr-17 (prog)	May-17 (prog)
Mangatipona Road	2600m	Apr-17 (prog)	May-17 (prog)



Photo: - Taihape Napier Road under construction and is now completed.



Jeffersons Line near Norwood Lane has been observed to be failing at an accelerated rate. This section was programmed for a rehab next year but is being brought forward to this year to avoid increased maintenance costs to carry this section through the winter. The section is currently under design. The cost of this is estimated to be \$150k and will be completed within the Subsidised Roding allocation.

The earthworks for next years rehab of Mangatipona Road will be undertaken this year to allow the cut batters and fill areas to weather over the winter. Pavement construction will occur during the 2017/18 year.

## Projects

### Turakina Valley – Majuba Bluff Project

Turakina Valley Road at Majuba is project that is the result of emergency works and minor improvements being combined to achieve a better result for the road network.

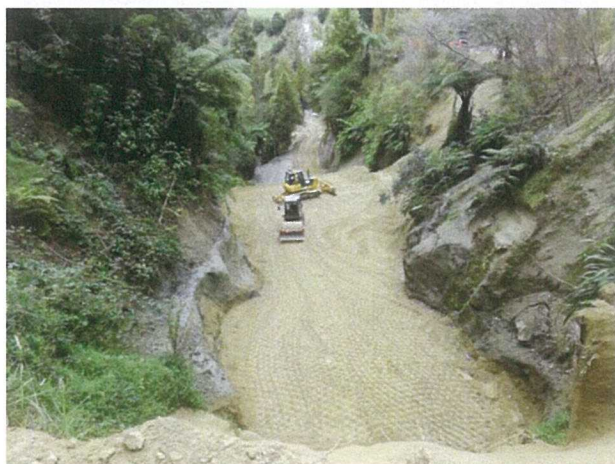
Drysdale earthworks is complete and pavement construction will be completed during April.



Drysdale: as at 1 Mar 17



Majuba Bluff: cutting underway



Majuba In Bend: as at 20 Mar 17



Majuba In Bend: progress as at 27 Mar 17

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

- Parewanui Road Bulls: A route study of Parewanui Road is currently being undertaken to address all the issues from near Raumai Road to Dalrymles Road which will lead a programme of works. .
- Makokomiko Road geometry improvement at the bridge started 7 February 2017 and is completed.
- Investigation of safety issues on Mokia Road has identified the existing guardrail installations on bridge approaches needs completing in order to comply with the design standards.

#### **Mangaweka Bridge**

Detailed inspection of the bridge revealed that the timber structure on the two end bays at each end of the bridge were rotten and required urgent repair. The bridge was closed, the critical timbers at each end were repaired.

During the closure further inspections were carried out which revealed that there are more rotten timber along the bridge. The extent of the rot is wide spread and could not be repaired during the closure.

The bridge was reopened on 20 October 2016 with the following limits: 3T axles, 6T gross, a 10kph speed limit and no stopping signs.

An analysis of the structure is being carried out to ascertain the likely cost and viability of replacing the timber deck. Strengthening would cost in the range of \$6 to \$9million. If strengthened the bridge would only be capable of supporting between 60-80% of Class 1.

An Indicative Business Case is underway to determine if the bridge should be strengthened or replaced. The report is expected to be completed by 30th June 2017.

The Indicative Business Case will then be submitted to the Transport Agency for its consideration. If the recommendations are accepted a request will be made to the Regional Land Transport Committee to vary the 2017//18 Land Transport Programme to allow the project to proceed through the subsequent phases of Detailed Business Case, Pre-implementation (Design) and Implementation (Construction)

### **3. EMERGENCY WORKS**

The total cost of restoring the flood damage caused by the June 2015 storm event is estimated to be \$12.7 million. Expenditure at the end of the financial year was on track at \$6.32 million.





- Mangahoe Road culvert suffered damage during the June storm event resulting in the last 4 pipes being washed off the end of the culvert, causing the very steep bank to slump back to the road. The repair involves reinstating the culvert pipes, construct a discharge flume using rock and concrete, then reinstate the embankment. Photo as at 8 Mar 17

#### **4. OTHER PROJECTS**

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

- The 3 km unsealed section of Turakina Valley Road 2 between McLeay's Bridge and near Mangahoe Road has been approved for seal extension. Sealing this section of road would provide an alternative sealed road to SH3. A 1km section starting at McLeay's bridge is being designed in preparation for construction that is anticipated to be completed by 30 June 17 weather permitting.

## 5. HEALTH AND SAFETY

# RDC - ZERO HARM REPORTING

showing the way

## LEAD INDICATORS

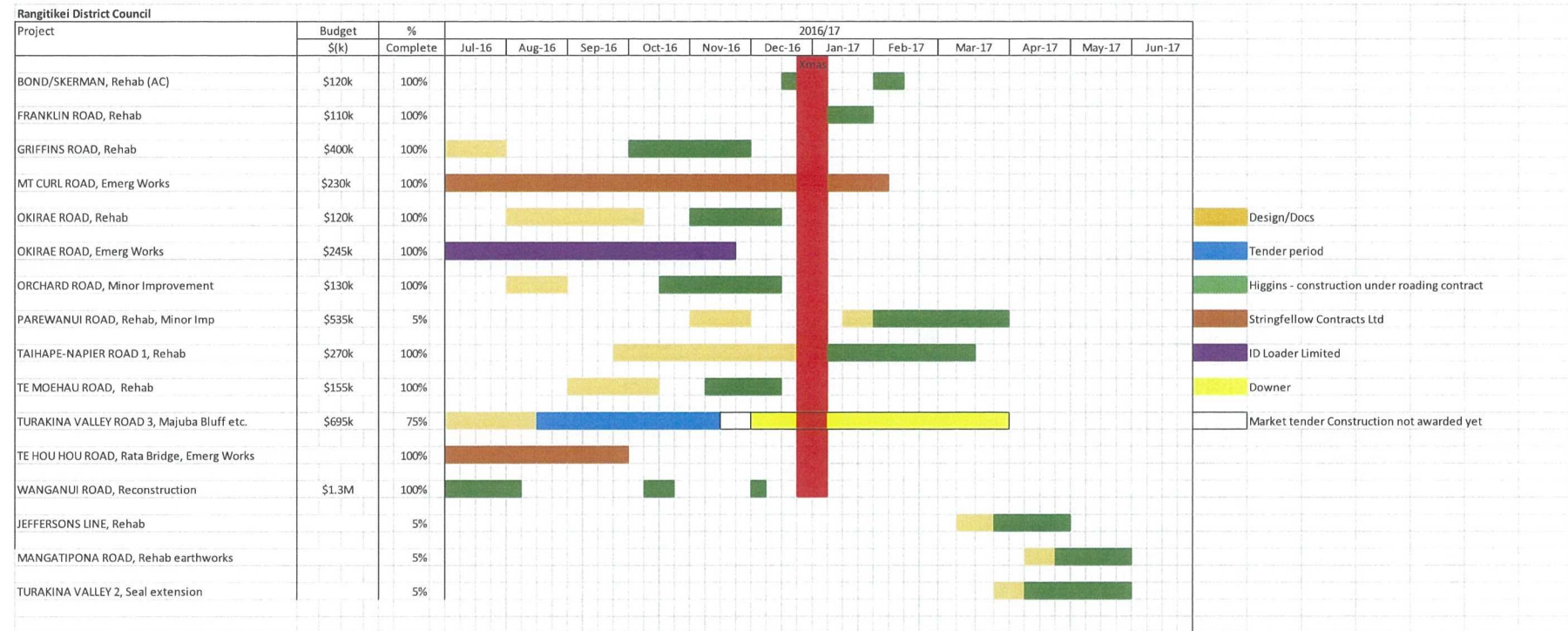
Type	Explanation	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
Drug and Alcohol Tests	LEAD: Total number of drug and alcohol tests completed in the period for pre-employment and	2	0	2	0	2	2	4	0				
Positive Drug and Alcohol Tests	The total number of positive Drug and Alcohol test results in the period	0	0	0	0	0	0	0	0				
Site H&S Conversations	The total number of site H&S Conversations completed in the period by Contractors or site	3	3	2	4	4	4	4					
Site Health and Safety Audits	The total number of site Health and Safety Audits completed in the period by the Contractors or	12	13	12	8	12	11	9	11				
Safety Briefing	The total number of Safety Briefings completed in the month including pre-starts, toolbox	1	1	1	1	5	5	5	5				
Near Miss (Close call)	The total number of Near Misses submitted in the month by the site team	2	1	0	2	2	0	3	0				
Traffic Management Inspection	Total number of audits completed by the designated Site Traffic Manager Supervisor	0	0	0	0	0	0	2	2				
Sub Contractor Review	Number of Sub Contract Reviews completed by the main Contractor in the period	0	0	0	0	0	0	0	1				
Stop Work Action	The number of occasions when work is suspended proactively due to a member of the	0	0	0	0	0	0	0	0				
Positive Reinforcement	The number of occasions the site team have been congratulated of a proactive action or	0	0	0	0	0	0		0				

## LAG INDICATORS

Type	Explanation	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
Fatal Injuries	Any incidents resulting the loss of life of a transport agency, contractor or Sub Contractor or	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 disorder	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	1	0	0	1	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	1	0	0	0	0	0	0	0				
Property Damage	Contact with third party property resulting in damage	0	0	0	0	1	0	0	0				

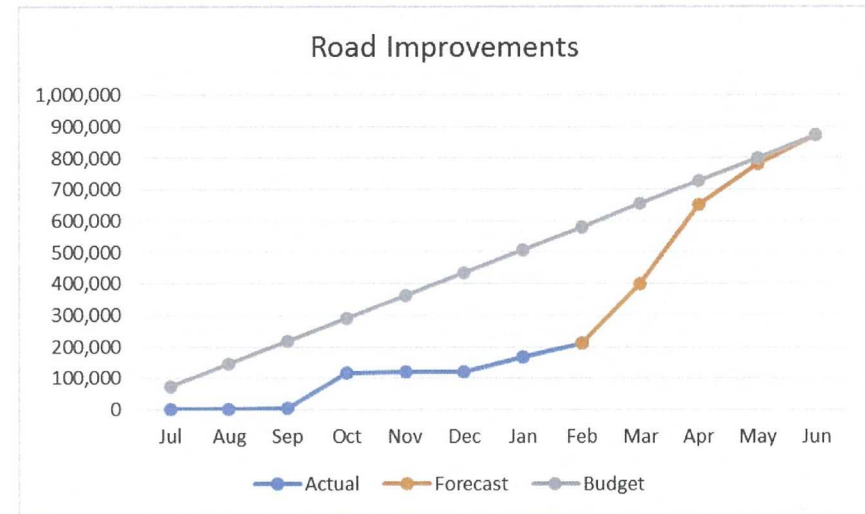
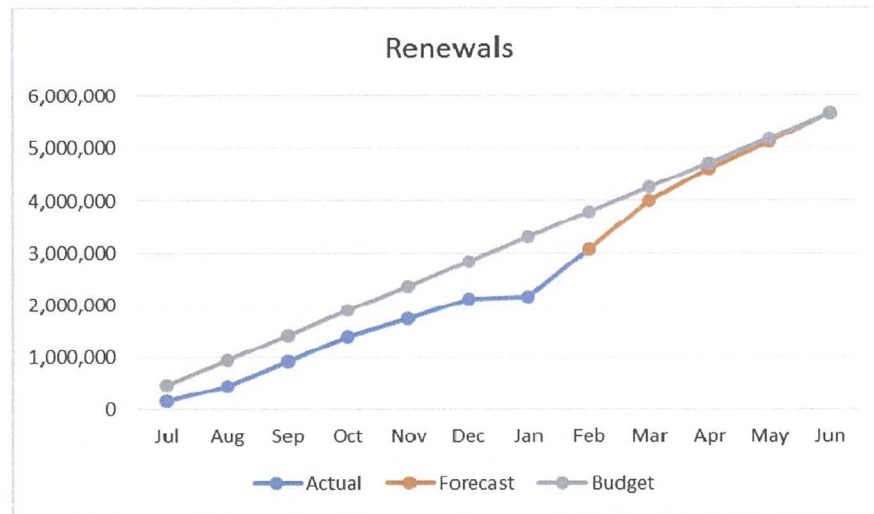
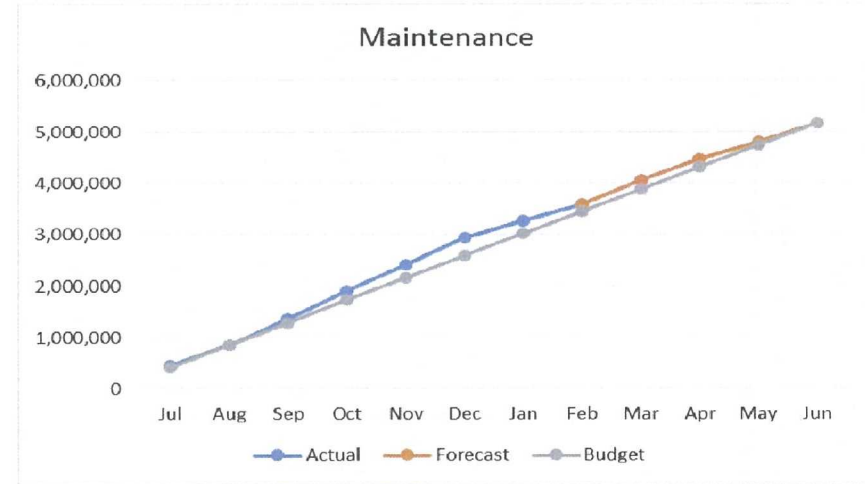
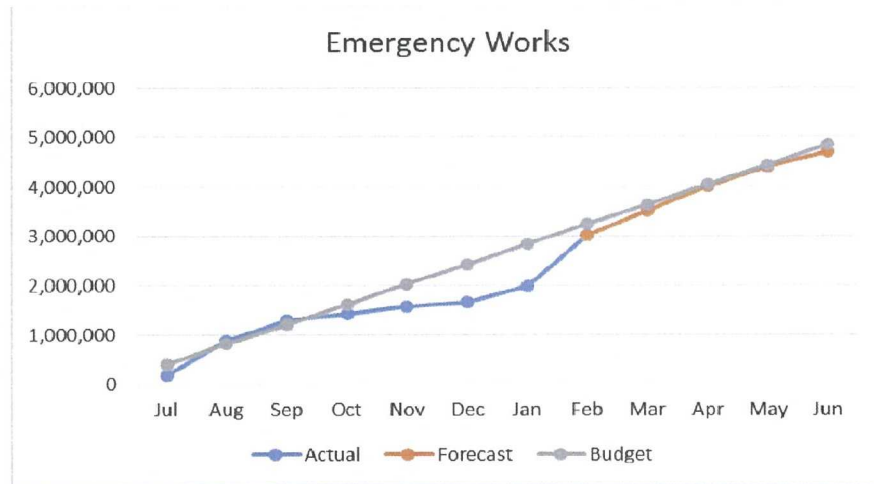
No Incidents or Accidents in February

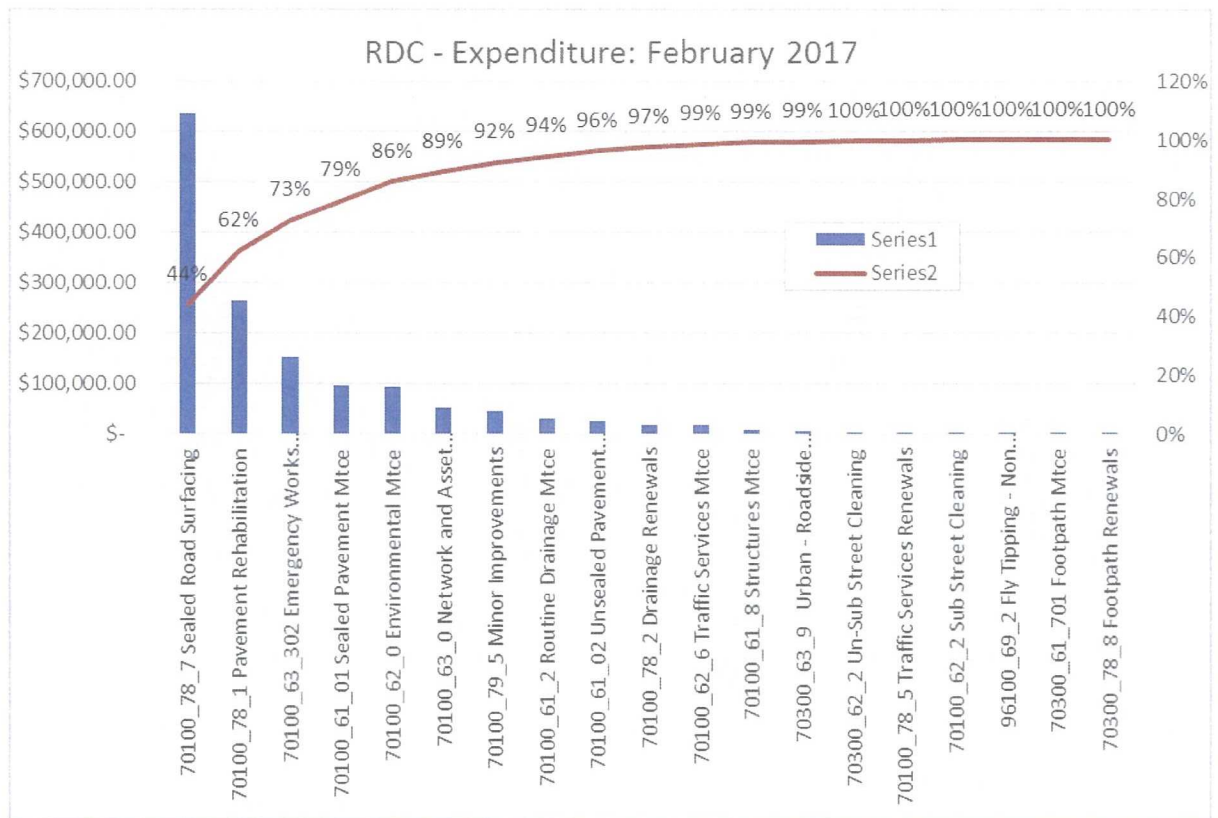
## 6. PROGRAMME GANTT CHART





## 7. EXPENDITURE S CURVES





WATER SUPPLY GROUP OF ACTIVITIES 2016/17			Mar-17	
Major programmes of work outlined in the LTP/Annual Plan 2016/17				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Marton: WTP Seismic assessment of Clarifier & strengthening (\$300k)	Detailed seismic investigation underway.	tender awarded to Calibre	Investigation only	
Marton: Complete replacement of line from Calico Line bore and commence design for replacement of Tutaenui Road falling main from Jeffersons Line to Town (\$748k)	These projects were advanced from Years 4 and 5 when Broadway High to Follett was placed on hold due to CBD reconstruction. They were then deferred back to Years 4 and 5 when Roothing indicated an urgent need to renew kerb and channel on Broadway Follett to Signal, and it made sense to renew the water main at the same time.			
Taihapa: Water Treatment Plant structural renewals and various reticulation renewals including design and preparation work for renewals of 1.2km of trunk main (\$1.91M)	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. Falling main design (only) underway. Physical works deferred to 17/18 as part of revised 16/17 budget allocation	1) Reservoir earthquake Strengthening assesment - tender awarded to Calibre 2) Falling main design undertaken inhouse.		
Taihapa: Reticulation upgrade for Dixon Way and Mangaone Valley Road (\$104k)	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.			Complete
Bulls: Renewals to reservoirs and lift pumps. Improved treatment storage, filtration, backwash and river pump station (\$757k)	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	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.		

Mangaweka: WTP Structural improvements to reservoir, river pump station, renewal of mains in Weka Street, Mangawharariki Road and Broadway (\$820k)	Seismic assessment shows reservoir needs approx \$200-\$300k of strengthening. Investigate options for a new reservoir with an increased height and size. Investigate condition of river pump station and intake structures to enable renewal of consent for abstraction. Physical works for seismic strengthening (\$558k) carried forward to 17/18 because of revised budget in 16/17.	1) Reservoir earthquake Strengthening assesment - tender awarded to Caliber 2) watermain renewals design underway by Caliber.		
Huntermville: Treatment and reticulation upgrades (rural & urban schemes), Erewhon and Omatane rural schemes (\$475k)	Operations carrying out initial investigation & prioritisation. HRWS intake replacement no longer required as river has moved - pump impellors and wear rings being replaced. No upgrades planned for ERWS, ORWS; only renewals.	Works underway		Thompson's Tee significant renewal for ERWS completed.
<b>Major projects Carry-forwards 2015/16</b>				
<b>Projects</b>	<b>Design/ Scoping</b>	<b>Tender/Contract docs</b>	<b>Under construction</b>	<b>Complete</b>
Marton: Broadway duplication (\$140k)	Programme was for 2015-2016 ahead of major Roding 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.	1) Broadway watermain designed and being prepared for tender. Project works will include three waters and carriageway.		
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 Caliber		
Taihape: Complete installation of lamella clarifier (\$70k)	Complete installation of lamella plate clarifier; will need pad for it to sit on and reinstatement of ladders and handrails. Allow \$50k for removal of old clarifier, \$20k for I&E.	Design complete, tender awarded to Andrew Morriss Construction	Foundation works underway, encountered design issues and proposed location of pad. Working through issues with Contractor.	
Taihape: Reticulation upgrade for Dixon Way & Mangaone Valley Road (\$70k)	Investigation followed by capital works; level of upgrade to be determined; investigate Rauma Rd school connection; need to report back to Council on options i.e. on demand, trickle feed, complete ring main. Replacement of small diameter mains with 50mm NB mains (JS). Brief already issued for investigation. Design complete, Tender issued, closes	works completed by Blackely Contractors	Completed	
Bulls: Design and construction of new reservoir as a result of seismic assessment (\$633k)	In conjunction with above.	Design underway and looking through options for access track and proposed tank.		

Mangaweka: Structural repairs as a result of seismic assessment (\$80k)	In conjunction with above.			
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.	Loaders have completed civil works, sewer connection still to be done. Filtec have started filtration works and should be completed mid April.	Water reticulation network completed. Reservoir completed. Bore installation completed. Land Entry (easement) no longer required as power supply will be running through road reserve. Kiwi Span have completed the installation of the treatment plant building apart from minor fixings and have handed building across to Filtec. Filtec has begun installation of plant process equipment. Commissioning of treatment plant Mid to late April 2017.

SEWERAGE AND THE TREATMENT AND DISPOSAL OF SEWAGE GROUP OF ACTIVITIES 2016/17				Mar-17
Major programmes of work outlined in the LTP/Annual Plan 2016/17				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Bulls: WWTP Aeration improvements and installation of infiltration galleries and treatment plant upgrades (\$1.2M)	Dependent on Consent renewal - consent lodged with Horizons 2015			
Marton: WWTP Upgrades or changes to treatment system to improve effluent quality, solids removal etc.	Refer to Marton WWTP monthly report - most work on hold pending results of treatment at landfill.	project on hold pending on outcome of steering group		
Marton: WWTP Anaerobic pond desludging	Desludging of pond on hold until leachate from landfill is no longer discharged to Marton.			
Taihape: Improvements to reticulation, particularly sewer main renewals in Linnet Street and Paradise Terrace (\$341k)	Design underway. 21-33 Linnet St Sewer and 7-8 Linnet St Sewer have been assessed as being in Condition 5 (Very Poor) and requires either re-lining or spot repairs. This is a 98 m length of 150 mm diameter earthenware gravity main. 12-15 Paradise Tce Sewer and 30 Paradise Tce Sewer have been assessed as being in Condition 5 (Very Poor) and requires either re-lining or spot repairs. This is a 46 m length of 150 mm diameter earthenware gravity main.	relining contract awarded to pipetech 450k per annum. Hotspots identified through condition assesment (CCTV) and schedule of works provided by Pipetech.	Work started in April.	
Taihape: WWTP Improvements at treatment plant including clarifier to protect membrane filters (\$301k)	Complete installation of lamella plate clarifier. Joint Project with WTP Clarifier.		Lamella clarifier in place and connected, treatment process being optimised.	Complete
Huntermville Sewer renewals	Sewers for renewal being surveyed ready for lining.	relining contract awarded to pipetech 450k per annum. Hotspots identified through condition assesment (CCTV) and schedule of works provided by Pipetech		

Ratana: Upgraded treatment plant and reticulation (\$1.9M)	Additional treatment processes needed to treat ammonia and DRP. To be investigated. Operations to investigate and report on options.	On hold pending resource consent		
Koitiata: Upgraded reticulation (subject to consultation) (\$119k)	Operations/assets completing investigation works	Septic disposal field installed.		completed
<b>Other major programmes of work carried out during 2016/17</b>				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Marton WWTP - essential renewals prior to full assessment and drafting of consent application (\$302k)	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) Assets team is responsible for consent. 2) Design of road is completed in negotiation with roading maintenance contractor (Higgins).		
Huntermville WWTP - desludging (\$80k)	Sludge removed from forebays in 2015/16 year. Remaining sludge to be removed from amongst reeds weather permitting.	Sludge removal to be re-evaluated.		



STORMWATER GROUP OF ACTIVITIES 2016/17

Mar-17

Major programmes of work outlined in the LTP/Annual Plan 2016/17				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Marton: Hammond Street Stormwater Renewal	Historic flooding at rugby grounds etc.; design work carried over to 2014-2015. Stage 1 of construction, from the Tutaenui Stream to Hair St, was programmed for 2015-2016. Stage 2 follows, from Hair St to the roundabout at the intersection with Broadway. Work must be completed ASAP in 2016-2017 so that Roding can hotmix in the vicinity of the roundabout. Refer to existing brief for further details. Retic network under investigation and design. (est \$225k)	Stage 1. Contract awarded to Blackley Construction 30/4/16 Stage 2. design underway	Stage 1 - Works programmed to commence late May. Construction Works commenced. Outlet to Tutaenui Stream on hold pending "dry" conditions in accordance with resource consent conditions.	Stage 1 - Outlet design complete. Discharge consent granted from Horizons. Stg1 works completed.
Marton: Pukepapa Road Stormwater renewal	Replacement of steel mains from Wilson PI to Pukepapa Rd.	CCTV contract awarded to Vidpro		
Marton: Harris Street Stormwater renewal	Condition rating of stormwater and programme replacement / relinning options.	CCTV contract awarded to Vidpro		
Marton: Wanganui Road Stormwater renewal	joint project with roading			Work completed in 2015-16
Upgraded culverts, drains and inlet protection - Taihape, Mangaweka, Hunterville and Bulls	Various minor inlet improvements underway in Taihape, Mangaweka, Hunterville and Bulls.	Taihape stormwater outfall improvements - 900mm pipe behind swimming pool - fence to be investigated between Utilities and Parks.		
Upgrades to mitigate future flooding in Marton and Bulls	Hot spots investigation and design mitigation underway.	Most projects on hold pending modelling information from Horizons on Tutaenui water levels. Skerman/Milne St price accepted and programmed for construction by Shane Gribbon.	operations team to supervise work.	
Taihape: Paradise Terrace Stormwater renewal	Gravity main to be replaced.	Design underway		
Other major programmes of work carried out during 2016/17				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete



COMMUNITY AND LEISURE ASSETS GROUP OF ACTIVITIES 2016/17				Mar-17
Major programmes of work outlined in the LTP/Annual Plan 2016/17				
Parks and Open Spaces	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Turf Regeneration in Parks		Centennial Park irrigation installation, and turf renovation was carried out in August. Taihape Irrigation project is complete.		Fertiliser will be spread on Memorial (Taihape), Centennial (Marton), and Marton Parks, and Hunterville and Bulls Domain sportsfields in April.
Tree Management in Parks		Tree management carried out in Queens Park, Hunterville, and Marton Park, along Follett Street. Trees in Broadway, Marton, were reduced. Remedial work undertaken on some trees at Centennial Park, Marton, following high winds. Finalising first draft of Urban Forest Plan.		
Establish Wasp Control Programme		Training undertaken for two staff to become approved handlers. Taihape Area School and Ministry of Heath notified of intention to carry out this work. Environmental assessment and lwi consultation carried out.	Wasp numbers are being monitored but are very low to date.	
Parks Upgrade Partnership	\$12,177.22 available. \$6,000 is tagged for a gas BBQ at Sir James Wilson Park, Marton. \$14,226.00 has been tagged for Friends of Mt Stewart for a new lookout tower.			
Community Buildings	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Complete Multi-purpose Facility in Bulls - dispose of surplus sites and re-develop Library site	Draft preliminary estimate has been received for the new multi-purpose facility in Bulls. Public meeting held 8 August, with an opportunity to provide feedback in the following week. The present Bulls Information Centre site is the only property that has no constraints affecting disposal of the site. Legal advice is being sought on other properties identified for disposal in Bulls.	Value Management workshop was held to identify areas where costs could be reduced e.g. substitution of materials. A funding application has been submitted to Four Regions.	Consultation on the altered funding model and the sale of surplus plan as part of the 2017/18 Annual Plan process.	
Re-Roof Marton Plunket Rooms				Re-assessment will be carried out.
Renovations at Rural Halls	Work programmes identified;	Kitchen renovation, and preparation & painting of windows, sanding and staining of floors has been completed at Mataroa Hall; Heat pumps were installed at Tutaenui Hall; Weather-proofing, painting, and structural repairs undertaken at Ohutu Hall and Rifle Range. Vinyl was installed at Koitiata Hall and exterior of hall was painted. Liaison with Taoroa and Whangehu Hall Committees re projects on their halls.	Mangaweka re-roofing project was completed.	Interior renovations (painting, staining and building repairs) will be carried out at Taoroa Hall.

Re-paint Marton Memorial Hall		Painting specification completed. Documentation for painting of Marton Memorial Hall has been placed on Tenderlink.	One tender was received. This was within budget and has been accepted.	Painting to be completed by end of May.
Demolish Conference Hall in Taihape		TCB recommended resolved that they do not support the demolition of this hall. Taihape Drama Group have verbally expressed interest in occupying/maintaining this building.	Drama Club scheduled to meet on 6th April.	Taihape Drama Club to have met and submitted a written expression of interest.
Construct new Amenity Block on Taihape Memorial Park			Site to be identified as part of 2017/18 Annual Plan consultation.	
Re-paint Jubilee Pavilion at Marton Park	Preliminary work underway - estimate obtained, specification to be finalised. Awaiting confirmation of Heritage colours for paintwork.		Heritage colours to be considered by MCC in April. Price for painting needs to be determined in conjunction with price for painting Hunterville Grandstand. This information will be available by the Assets/Infrastructure meeting.	
Re-paint Hunterville Grandstand	Preliminary work underway - estimate obtained, specification to be finalised	Item was discussed at HCC and a meeting was held with identified working group. Final paint colours confirmed at end of February.	Price for painting needs to be considered in conjunction with price for painting Jubilee Pavilion to determine if both prices are within budget. This information will be available at the Assets/Infrastructure meeting.	
Replace Ablution Block Roof at Dudding Lake		This work has been completed.		
Swimming Pools	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Fit Solar-Heating at Marton Swim Centre				
Chemical Shed at Marton Swim Centre	Order has been issued for this work.	Building Consent has been lodged. Building team have sought clarification from Builder on various items.	Building Consent was issued.	On-site work to commence.
Filtration & Heating at Taihape Swim Centre	Estimated costs are in the vicinity of \$446,000 for the following works: a required upgrade to the main power switchboard, upgrading of lighting to meet the Code, new heat pumps for all pools, a new plant room, separate chlorine systems for all pools, upgrading the DE backwash system, and upgrading treatment and filtration for the toddlers, and learners pools. This cost does not include any building code requirements that may arise as a result of a building consent being applied for, or for upgrading the filtration to the main pool. The filtration for the main pool is considered adequate, although it does not meet NZS 4441, which is not a mandatory standard. TCDT has committed \$100,000 towards. This leaves a shortfall of \$200,000.			Specification will be prepared. Decision for Council to fund the upgrade using reserves, or defer the upgrade until the funding gap is covered by sources other than Council is being consulted on as part of the 2017/18 Annual Plan process.

Install Space-Heating at Taihape Swim Centre				
Community Housing	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Community Housing Management and Upgrades	The incoming Council to consider this item.	Presentation by Manawatu Community Trust to February Council meeting.	Workshop held with Council on options.	
Property	Design/ Scoping	100% tenancy obtained (last vacant unit is in the process of being painted prior to tenant shifting in.)	Progress for this period	Planned for the next two months
Purchase Cobbler/Davenport/Abraham & Williams Properties as site for Council's Administration and Library Services, and undertake initial Heritage and Development Concept		Purchase of this property has been finalised. 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 is being consulted on as part of the 2017/18 Annual Plan process.	
<b>Other major programmes of work carried out during 2016/17</b>				
Projects	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Contribute to Multi-Purpose Turf Facility in Marton				
Mangaweka Camp Ground Ablution Block	Version II Concept plans have been received from the architect. Architect held discussions with Infrastructure staff. Architect has met with Council's planner and building officer.	Resource consent application is being prepared (the land is within the Outstanding Landscapes and Natural Features area, and the proposed building is larger than the current one, and in a different location). Independent assessment with regard for the need for a resource consent was submitted to Council.		Appropriate consents will be issued.
Painting of Marton Library		Painting and signwriting completed. Discussion has been held with Julie Oliver regarding options for painting the mural on a medium that will allow it to be relocated at a		This will be re-addressed in April.
Huntermville Cemetery Roadway		Order has been issued for this work.	Infrastructure have carried out some minor work on Murimutu Road (widening the corner) making the entrance to the cemetery safer.	Stage I of the upgrade due to commence in April.

RUBBISH AND RECYCLING GROUP OF ACTIVITIES 2016/17			Mar-16
Major programmes of work outlined in the LTP/Annual Plan			
What are they:	Targets	Progress to date	Work planned for next three months
Waste management	Bulls Waste Transfer Station - trial recycle shop	Container on site. Safety fencing needs scoping first.	Erect safety fencing at Bulls WTS.
	Marton Waste Transfer Station - trial recycle shop	Container on site. Sign being designed	Trial to start in April
Waste minimisation	Waste Education NZ visits.	Marton, Makirikiri, Turakina, Taoroa, Papanui, Bulls received Zero Waste Education module. No schools visited in March	Not yet known. Acceptance of programme by schools is voluntary.
	Horizons EnviroSchools programme.	Green day held at Bulls School in July. Cluster workshop in September -Water conservation. Held at South Makirikiri School. Visit to Marton Childcare. Visit to Pukeokahu	Visit all schools who have embraced the EnviroSchools programme.(12 month plan).
Other projects			
What they are:	Targets:	Progress to Date	Work planned for next three months
Scope of review of the Waste Management and Minimisation Plan	Review of WMMP	Data collated.	No work planned for the next three months, review due in 2018.
Review of options for the continuing operation of the Marton Waste Transfer Station	Investigate the land value of site	Ross Mc Neil enquiry to LIMS.	Parks and Property Department in association with R McNeil to investigate this further.