



Rangitikei District Council

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**Rangitikei**  
UNspoilt...

## Assets/Infrastructure Committee Meeting

# Order Paper

**Thursday 8 June 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

Agenda – Thursday 8 June 2017 – 9:30 a.m.

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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 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 11 May 2017 be received.

## **7 Confirmation of Minutes**

The minutes of the Assets/Infrastructure Committee meeting from 11 May 2017 are attached.

File ref: 3-CT-13-2

### **Recommendation**

That the Minutes of the Assets/Infrastructure Committee meetings held on 11 May 2017 be taken as read and verified as an accurate and correct record of the meeting.

## **8 Progress with strategic issues**

There has been no further progress with priority 2 projects (infrastructure service levels), but some progress with priority 3 projects (future-looking community facilities).

A ten-year plan for community housing is a separate item in this agenda. Council has considered a draft management plan for Marton B and C Dams, which included provision of public access, but deferred further consideration until logging is completed. An application has been submitted to the Government's Mid-sized Tourism infrastructure Fund for new

toilets in some remote areas. Council's deliberation on submissions to the 2017/18 Annual Plan included approving the construction of a new public toilet in Mangaweka.

## **9 Marton wastewater treatment plant, update June 2017**

An update will be provided to the meeting.

File ref: 6-WW-1-4

### **Recommendation**

That the update [report] 'Marton Wastewater Treatment Plant – update June 2017' be received

## **10 Stormwater – identification of public and private drains – project update, June 2017**

An update will be provided to the meeting

File ref: 1-DB—1-11

### **Recommendation**

That the update [report] 'Stormwater – identification of public and private drains – project update, June 2017' be received.

## **11 Tender for preferred supplier of utilities components**

A request for proposal has been issued for supply of stormwater, waste water and water drainage pipes and fittings, with a closing date of 19 June 2017. A recommendation will be considered by Council at its meeting on 29 June 2017.

The scope of the contract includes the timely supply of pipes and fittings to the Council's Reticulation Team and the pricing and products offered would be available to all Council Units as required.

The proposed contract term is for an initial period of three years from 1 July 2017 with, two rights of renewal of one- year each.

Council currently does not have a contract for the provision of these items.

## **12 Community housing – ten-year plan**

A presentation will be provided to the meeting.

## **13 Drinking fountains on Council parks and sports grounds**

A memorandum is attached

File ref: 6-RF-1-1

### **Recommendation**

1. That the drinking water fountain installation be funded to the amount of \$7,199.33 + GST / \$12,177.22 + GST [delete one] from the Parks Upgrade Partnership Scheme.
2. That the balance of the funds required for the drinking water fountain installation be sought through funding applications to Pub Charity Ltd, the Lion Foundation and JBS Dudding Trust.

## **14 Green waste at Council's waste transfer stations**

An update will be provided to the meeting.

File ref: 6-SO-3-1

### **Recommendation**

That the update [report] 'Green waste at Council's waste transfer stations' is received.

## **15 Extension of footpath outside Rangitikei College**

Rangitikei College has asked for a footpath extension outside the school to connect with the bus stop area within the school grounds.

The length of roadside 'Council' footpath on Bredins Line is just under 40 metres, which would cost around \$5,800 to construct (at 1500mm wide). To connect that footpath to the bus stop area inside the school property is another \$1,615 + GST. The College is willing to fund that section.

The Roding team has confirmed that there is residual funding to cover the costs for the 'Council' footpath. However, it is unprogrammed and the Committee's approval is needed for the work to be done.

### **Recommendation**

That the Assets/Infrastructure Committee approves/does not approve Council constructing a 40 metre length of footpath outside Rangitikei College on Bredins Line (\$5,800 plus GST) to connect with a new footpath inside the school property leading to the bus stop there.

## **16 Questions put at previous meeting for Council advice or action:**

- Road-marking and signage at corner of Hair Street and Lower High Street, Marton (Reuben)
- Cost of greenwaste [separate report]
- Algae bloom in Marton Dam

An oral comment will be provided to the meeting.

## **17 Activity management**

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

- Roothing and footpaths (including roading contractor performance)
- Water (including rural water supplies)
- Sewage and the treatment and disposal of sewerage
- Stormwater drainage (including stormwater 'hot spots' update)
- 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.

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 May 2017 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.

## **18 Resource consent compliance – update**

An update will be provided to the meeting

File ref: 5-EX-3

### **Recommendation**

That the update [report] 'Consent compliance – May 2017' be received.

## **19 Drinking water compliance**

An update will be provided to the meeting.

File ref: 5-EX-3

### **Recommendation**

That the update [report] 'Drinking Water Compliance – May 2017' be received.

## **20 Late Items**

## **21 Future Items for the Agenda**

## **22 Next meeting**

Thursday 13 July 2017, 9.30 am

## **23 Meeting closed**

# Attachment 1



# Rangitikei District Council

## Assets and Infrastructure Committee Meeting

Minutes – Thursday 11 May 2017 – 9:30 AM

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The quorum for the Assets/Infrastructure Committee is 6.

At its meeting of 28 October 2010, Council resolved that “The quorum at any meeting of a standing committee or sub-committee of the Council (including Te Roopu Ahi Kaa, the Community Committees, the Reserve Management Committees and the Rural Water Supply Management Sub-committees) is that required for a meeting of the local authority in SO 2.4.3 and 3.4.3.

**Present:** Cr Dean McManaway (Chair)  
Cr Ruth Rainey  
Cr Nigel Belsham  
Cr Cath Ash  
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

**Also Present** Cr Graeme Platt

**In attendance:** Mr Ross McNeil, Chief Executive  
Mr Hamish Waugh, Infrastructure Group Management  
Mr Michael Hodder, Community & Regulatory Services Group Manager  
Mr George McIrvine, Finance and Business Support Group Manager  
Mr John Jones, Asset Manager – Roading  
Mr Reuben Pokiha, Operations Manager - Roading  
Mr Jim Mestyanek, Senior Projects Engineer – Roading  
Mr Darryn Black, Assets Engineer – Roading  
Mr Glenn Young, Utilities Manager  
Mr Wiremu Greening – Utilities Project Team Leader  
Mr Andrew van Bussel Operations Manager  
Ms Philippa Nidd – Compliance Officer  
Ms Gaylene Prince, Community & Leisure Assets Team Leader  
Ms Nardia Gower, Governance Administrator

**Tabled Documents:** **Item 6** **Chair's Report** – Chair's Report  
**Item 14** **Award of Contract 1057**  
**Item 18** **Activity Management** – Request or Service reporting; Questions of the Activity Management Templates

## 1 Welcome

The Chair welcomed everyone to the meeting and further welcomed Higgins staff, thanking them for their upcoming presentation.

## 2 Council Prayer

Cr Wilson read the Council prayer.

## 3 Apologies/Leave of Absence

That the apology for absence from Cr Aslett was received

Cr Rainey / His Worship the Mayor Carried

Cr Ash arrived at 9.34 am.

## 4 Members' conflict of interest

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

## 5 Confirmation of order of business

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

## 6 Chair's Report

The Chair spoke to his tabled report.

<b>Resolved minute number</b>	<b>17/AIN/022</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 11 May 2017 be received.

Cr McManaway / Cr Belsham Carried

## 7 Presentation from Higgins – roading mapping technology

Mr Waugh introduced Mr Rhys Graham and Mr Scott Miller from Higgins. Mr Graham explained that following significant weather events the need for a Real Time Map identifying hazards, had arisen. The presentation highlighted features of the developed Road Mapping tool, which included real-time:

- location of incidents and hazards such as slips, fallen trees, flooding and road closures;
- location of resources such as plant and equipment;
- tracking the work of graders, mowers and street sweepers; and
- Tracking health and safety issues.

The GPS system that enables the accurate real time tracking for the map was designed by Simtec and is unique to Higgins.

Main points in the discussion which followed the presentation were:

- There is potential for a spreadsheet of the information to be transferred to Council's website, particularly during a significant event. This could be generated at set time intervals. Council's roading team could have access to the online map.
- Funding for the maps development has come from Higgins research and development budget and is not an additional cost to any contract. The map has been implemented and is used in the current contract without additional cost.
- Real time is limited by cell phone reception. Information is stored on devices and uploaded once in cell phone reception.
- The forward scheduling maintenance programme identifies maintenance required as part of the current contract with Higgins. This is an additional tool.

Cr Ash left the meeting at 9.42 / 9.45

## 8 Confirmation of Minutes

The minutes of the Assets/Infrastructure Committee meeting from 13 April 2017 were attached. Tracey Hiroa noted that her named had been omitted as being present.

<b>Resolved minute number</b>	<b>17/AIN/023</b>	<b>File Ref</b>	<b>3-CT-13-2</b>
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That the amended Minutes of the Assets/Infrastructure Committee meetings held on 13 April 2017 be taken as read and verified as an accurate and correct record of the meeting

His Worship the Mayor / Cr Rainey. Carried

## 9 Progress with strategic issues

The Committee noted the updated commentary in the agenda.

## 10 Renewal of Marton wastewater treatment plant

Mr Waugh spoke to his attached report.

The Committee discussed the possible linking of the Marton Wastewater Scheme to the Bulls Wastewater Scheme, the subject of a presentation to an earlier Committee meeting:

- There is potential for financial partners along SH 1 to be involved at the appropriate time during the project of linking Marton Wastewater Scheme to the Bulls Wastewater Scheme
- Bulls Wastewater Treatment would need investment in upgrading in this package proposal.
- Government recognises the substantial expense of implementing the One Plan.
- Ngati Apa and Ngati Hauiti have been involved during the resource consent process. Stakeholder engagement will continue as the project moves forward.
- Lake Alice was previously used to pump water; an investigation into its potential future use will be made.

The Committee also discussed leachate disposal:

- The agreement with MidWest Disposals for disposing of treated leachate from Bonny Glen into Marton Wastewater Treatment plant will cease at the end of the calendar year.
- The Committee requested that the working group for Marton Wastewater Treatment Plan reconvene.

**Resolved minute number**

**17/AIN/024**

**File Ref**

**6-WW-1-4**

That the report 'Marton Wastewater Treatment Plant – update as of April 2017' to the Assets/Infrastructure Committee meeting on 11 May 2017 be received

Cr Belsham / Cr Sheridan. Carried

## 11 Mangaweka Bridge Update

Mr Mestyanek spoke to his report, clarifying that a bridge replacement is viable alongside the existing bridge. The formal report on the indicative business case was being prepared: it showed a positive benefit cost ratio.

The next step is to develop a detailed business case, Mr Mestyanek requested Council include the costings into the 2017/18 Annual Plan. The business case is to be presented to the Regional Transport Committee, Horizons Regional Council and the New Zealand Transport Agency (NZTA). It will mirror the Manawatu District Council business case as it is a boundary bridge.

The future of the existing bridge will be detailed in the indicative business case including its future costs. Three options will be put to NZTA:

1. Demolish
2. Decommission - remove all panelling
3. Use it as a Cycleway/Walkway with an expectant limited life span before being decommissioned. (This is understood to be the councils' preferred option)

**Resolved minute number**                      **17/AIN/025**                      **File Ref**                      **6-RT-1(69)**

That the report 'Mangaweka Bridge Update' be received

Cr Sheridan / His Worship the Mayor. Carried

**Resolved minute number**                      **17/AIN/026**                      **File Ref**                      **6-RT-1(69)**

That The Assets/Committee recommends to Council that it varies its 2017/18 Annual Plan to specify, as part of the budgetary allocation for a replacement Mangaweka Bridge, preparation of the Mangaweka Bridge Replacement Detailed Business Case (\$100,000 less the Funding Assistance Rate contribution).

Cr Gordon / Cr Sheridan. Carried

**Resolved minute number**                      **17/AIN/027**                      **File Ref**                      **6-RT-1(69)**

That the Assets/Infrastructure Committee recommends to Council that it applies to the Regional Land Transport Committee on 6 June 2017 seeking a variation to the 2015/18 Regional Land Transport Programme to include the Mangaweka Bridge Replacement Detailed Business Case.

Cr Gordon / Cr Sheridan. Carried

Cr Peke-Mason left the meeting at 10.38 am/ 10.40 am.

## **12 LED Streetlight Accelerated Renewal Programme**

Mr Black spoke to his report, highlighting that the new lights are like for like, therefore there is no reduction in service. The lights are a crisp white light and are sanctioned by NZTA who execute rigorous testing. The lights will be shielded to reduce light pollution.

Cr Ash asked about possible impacts from the new lights on human health. Mr Waugh undertook to refer any scientific evidence Cr Ash had to NZTA for comment.

**Resolved minute number**                      **17/AIN/028**                      **File Ref**                      **6-RT-5-12**

That the report 'LED Streetlight Accelerated renewal Programme' be received

Cr Peke-Mason / Cr Sheridan. Carried

**Resolved minute number**                      **17/AIN/029**                      **File Ref**                      **6-RT-5-12**

- 1        That the Assets/Infrastructure Committee approves the implementation of Stage 2 of the proposed LED upgrade, subject to budget confirmation from Council and the New Zealand Transport Agency.
- 2        That the Assets/Infrastructure Committee recommends that Council varies its 2017/18 Annual Plan to include \$644,332 for the implementation of Stage 2 of the proposed LED upgrade (noting that the local share is \$96,550 and funded from reserves).
- 3        That the Assets/Infrastructure Committee recommends that Council applies to the Regional Land Transport Committee on 6 June 2017 seeking a variation to the 2015/18 Regional Land Transport Programme to include Stages 1 and 2 of the LED Streetlight Accelerated Renewal Programme.

Cr Belsham / Cr Sheridan. Carried

### **13     Marton Broadway CBD Work**

Mr Jones gave a brief oral update noting the information contained in the agenda commentary:

#### **Scope**

- Utilities Renewals include stormwater and watermain.
- Utilities will extend past Hammond/Broadway Intersection because the roundabout is to be asphaltic concrete resurfaced.
- Roading renewals include kerb and channel.
- Risk around existing shop canopies if original kerb alignment used. Kerb offset proposed on design plans to avoid shopfront canopies is 585mm shown on plans
- 13.4m overall existing width from kerb to kerb. Aiming to achieve minimum 2.2m parking + 1.2m cycleway + 3m lane = 6.4m x 2 sides = 12.8m minimum)
- Fibre futureproofing – will be contacting Chorus to obtain offset measurement for Fibre trenchline in footpath. Council will lay ducting in readiness. Include in this contract.
- Need to investigate possibility of an old fuel tank at No. 193 Broadway. Contingency sum may be required for removal.

- Some obsolete crossings will be removed.
- Crossings opposite carparking area at No. 221 Broadway (Lazyboy Furniture) to be centralised.

**Footpaths renewals**

- Footpaths renewals will follow fibre ducting installation.
- Footpaths will be a Separable Portion in the contract staged over two financial years with footpaths commencing in 18/19.

**Procurement.**

- Overall project estimate expected to exceed \$500k
- Open tender, Price Quality Method 60% Attributes/40% price.

**Costs**

- Utilities Renewals as planned. Construction in 17/18
- Kerb and Channel to be funded by Kerb (Drainage) Renewals 17/18
- Footpath to be funded by unsubsidised Footpath Renewals. In sufficient budget in 17/18 footpath programme to completely renew footpaths therefore footpaths renewals will be constructed in 18/19 and 19/20, western side first.

**Proposed Timeframe**

19<sup>th</sup> May 2017 – Tender documents ready

15<sup>th</sup> June 2017 – Close Tender

30<sup>th</sup> June 2017 – Evaluation complete

20<sup>th</sup> July 2017 – Council for approval

8<sup>th</sup> December 2017 – Construction complete (excluding footpath renewals). Allows for 1 week contingency leading into Xmas shopping period.

## **14 Award of Contract 1057**

Ms Prince spoke to the tabled report, noting that two tenders had been received, and explaining the evaluation process.

The Committee commented that putting this contract out for tender has resulted in Council saving approximately \$55,000. The recommended contractor stated he would negotiate with local subcontractors where possible.



**Resolved minute number**                      **17/AIN/030**                      **File Ref**                      **C1057**

That the report 'Award of Contract 1057' be received.

Cr McManaway / Cr Peke-Mason. Carried

**Resolved minute number**                      **17/AIN/031**                      **File Ref**                      **C1057**

That, under delegated authority from Council, the Assets/Infrastructure Committee awards Contract 1057 to Ian Coombes Limited for \$374,900 being the tendered price of \$249,500 excluding GST plus \$125,400 for the concrete block shed and medium pressure UV treatment together with 20% contingency.

Cr Rainey / Cr Gordon. Carried

## **15 Drinking fountains on Council parks and sports grounds**

The Committee suggested the pipes for earlier fountains in these parts could be used.

**Resolved minute number**                      **17/AIN/032**                      **File Ref**                      **6-RF-1-1**

That the memorandum 'Drinking fountains in public parks and sports grounds' be received

Cr Wilson / Cr Rainey. Carried

## **16 Land Transport Rule – draft Setting of Speed Limits [2017]**

New Zealand Transport Agency is inviting submissions to the draft of the Land Transport Rule: Setting of Speed Limits [2017]. This will replace Land Transport Rule; Setting of Speed limits 2003. Submissions close on 16 June 2017.

The Committee discussed whether it was the best place to develop Council's submission.

**Resolved minute number**                      **17/AIN/033**                      **File Ref**

That preparation of Council's submission to the New Zealand Transport Agency on the Land Transport Draft Setting of Speed Limits 2017 be delegated to the Policy /Planning Committee

His Worship the Mayor / Cr Belsham. Carried

## **17 Questions put at previous meeting for Council advice or action:**

### **Ratana water compliance**

Ms Nidd spoke to the Committee about Ratana water supply compliance. The Ratana bore is in a process of securement to ensure the drinking water standards regarding Protozoa are compliant. This involves

- 12 months of E.coli testing;
- completing the physical security of the bore; and
- residential water testing

Once a bore is deemed as secure from ground contamination, this means there is no chance of contamination from the surface. The new plant will only require chlorination treatment. It was noted that negotiations are still undergoing with land owners to secure access. Final negotiations will be brought to Council.

### **Ratana celebrations, November 2018**

It was noted that although Council would support the Ratana community in their preparation of the upcoming November Celebrations, it is not a Council project.

## **18 Activity management**

The memorandum 'Questions of Activity management templates' was tabled.

The Activity Management templates were each discussed individually:

- Roading and footpaths (including roading contractor performance) - Mr Pokiha
- Water (including rural water supplies) – Mr Young
- Sewage and the treatment and disposal of sewerage – Mr Young
- Stormwater drainage (including stormwater 'hot spots' update) - Mr Young
- Rubbish and recycling – Mr Young
- Community and leisure assets (including parks) – Ms Prince

The Committee discussed the following points:

### **Infrastructure**

- Mr Pokiha informed the Committee that there is a remaining 3.3km section of road sealing left in the Turakina Valley Rd road sealing programme. This section is prone to flooding leaving silt deposits contaminating the road requiring metal resurfacing. A sealed road would require a sweeper to remove silt.

- A safety survey is about to be begin regarding Toe Toe Rd.
- Mr Pokiha noted that the spending budget will be close to the actual budget.
- Delays in road improvements are due impart to the seasons weather conditions.
- Mr Pokiha informed the Committee that NZTA has approved a request to carry \$500,000 into the next financial year. Council will need to approve this.
- A request through the Chief Executive and CEO of Speirs has resulted in a give-way road marking being installed into the corner of Hair St and Lower High St. This change was to address a health and safety issue due to the number of large vehicles loading near the intersection. The concern from the Committee is that the new road marking at this intersection is ambiguous. Mr Pokiha would investigate.
- The Committee was informed that the installation of CCTV cameras at identified hotspots is to get an understanding of the stormwater ponding in each area, to best address the problem.
- The Committee was informed that the work programme priorities are decided through officer meetings. Discussions are held at operational level with the Chief Executive in terms of what work can be pushed out to next year when necessary. The Committee requested that a discussion between the officers and the Committee could following such decisions.
- The Committee was informed that the cost of \$15,000 was allocated for the 12 month disposal of green waste from Marton Transfer Station. Members requested clarification on the cost involved and if it is net or gross. A private dump site has been offered to Council for free green waste disposal, but this would require a resource consent.
- It was noted that Ratana has no green waste disposal services resulting in a fly-tipping issue. The Ratana community would need to be engaged to identify what service is required and at what cost.

#### **Community and leisure assets.**

- The Ratana cemetery road upgrade will be line listed on the new financial year template.
- The Taihape Drama Club is expecting to have quotes for work to the Taihape Conference Hall by the middle of May. Following this a decision will be made as to whether they will submit a written expression of interest or withdraw their verbal expression of interest.

Cr Ash left the meeting at 11.43 / 11.46

Cr Wilson left the meeting at 11.44

**Resolved minute number****17/AIN/034****File Ref**

That the activity management templates for April 2017 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.

Cr Sheridan / Cr Peke-Mason. Carried

## **19 Resource consent compliance – update**

The Committee had no questions on Ms Nidd's report.

**Resolved minute number****17/AIN/035****File Ref****5-EX-3**

That the report 'Consent compliance – April 2017' be received

Cr Gordon / Cr Rainey. Carried

## **20 Drinking water compliance**

Ms Nidd gave a brief verbal report on the Drinking Water Compliance. Ms Nidd informed the Committee that all the plants are compliant in terms of bacteria (i.e. e-coli) and on a pathway to achieve protozoa compliance. New safety plans for Hunterville and Mangaweka are before the Drinking Water Assessor.

In early May issues regarding the water quality in Marton were identified. This was a result of an algae bloom in Marton Dam. Council staff reported to and worked with Aqua Net and the Drinking Water Assessor. At present the level of draw off from the dam was lowered to be beneath the algal bloom (i.e. one to two metres from the surface). It was confirmed that there were no contaminants harmful to humans, therefore no public risk. A report on this issue will be in next month's agenda.

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

That the verbal report 'Drinking Water Compliance – April 2017' be received

Cr Belsham / Cr Dunn. Carried

## **21 Late Items**

Ms Hiroa requested conversation with staff and/or a Councillor to better understand the work discussed and her role within the Assets/Infrastructure Committee. She identified a crossover by the Committee from governance to operational.

The Chair thanked Ms Hiroa for her comments and apologised for not controlling the direction of the Committee questions.

It was suggested that Ms Hiroa's attendance to Long Term Plan infrastructure strategy workshop would be mutually beneficial.

## **22 Future Items for the Agenda**

Follow up report on Toe Toe Rd

## **23 Next Meeting**

Thursday 8 June 2017, 9.30am

## **24 Meeting Closed**

12.18 pm

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

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

# Attachment 2

# Memorandum

**To:** Assets / Infrastructure Committee

**From:** Linda Holman

**Date:** 30 May 2017

**Subject:** Drinking Water Fountains In The Rangitikei

**File:** 6-RF-1-1

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## **Parks Upgrade Programme – drinking water fountains**

During 2016 a water-only working group was set up, comprising representatives from Whanganui District Health Board; Healthy Families Whanganui, Rangitikei, Ruapehu, Sport Whanganui; and Rangitikei, Ruapehu and Whanganui District Councils to develop a joint approach to increasing access to drinking water, across the region, in public parks, sports grounds, recreation facilities and spaces.

An application was made to Three Regions Trust (formerly Powerco Wanganui Trust) for the full cost of installing three fountains in the Rangitikei District (\$21,598 + GST)<sup>1</sup>. The Three Regions Trust has committed \$5,000 (excluding GST) leaving a \$16,598 + GST shortfall.

The terms of the Parks Upgrade Partnership Scheme state that Council will fund one third of the amount required, with the balance coming from other sources. In that case the amount funded through the Parks Upgrade Partnership Scheme would be \$7,199.33 + GST (one third of \$21,598 +GST), leaving \$9,398.87 + GST to be funded externally.

However, there is a case for a larger proportion of the amount being funded through the scheme. There is \$12,177.22 in the scheme and less than a month until the end of the financial year. If it was agreed that the balance could be spent on drinking water fountains, that would leave \$4,420.78 + GST to be funded externally.

There are three external funds that can be applied to: the Lion Foundation, Pub Charity, and JBS Dudding Trust. There is no guarantee of attaining funding through these sources, so it may be decided by the Committee that applying for a smaller amount externally gives a greater chance for the success of the project.

The application dates for the funds are as follows:

- **Lion Foundation:** meet monthly, but advise applicants should allow at least eight weeks for an application to be considered and a decision to be made
- **Pub Charity:** 9 June, 7 July, 11 August, 8 September, 13 October, 17 November 2017
- **JBS Dudding Trust:** closes 30 June 2017

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<sup>1</sup> This amount is currently being reconfirmed through quotes from the supplier. It is hoped to have this available at the meeting.

**Recommendations**

1. That the drinking water fountain installation be funded to the amount of \$7,199.33 + GST / \$12,177.22 + GST [delete one] from the Parks Upgrade Partnership Scheme.
2. That the balance of the funds required for the drinking water fountain installation be sought through funding applications to Pub Charity Ltd, the Lion Foundation and JBS Dudding Trust.

Linda Holman  
Governance Administrator



# Attachment 3

ROADING AND FOOTPATHS GROUP OF ACTIVITIES 2016/17					May-17
<b>Major programmes of work outlined in the LTP/Annual Plan 2016/17</b>					
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 (1,180m)	1360 - 1900 & 2160 - 2800	Under Construction	Apr-17	Aiming to complete by June 17	Construction under way (Two sections)
Taihape-Napier Road (880m)		Completed	Jan-17	Apr-17	
Te Moehau Road (450m)		Completed	Nov-16	Dec-16	
Turakina Valley Road (721m)		Under Construction	Feb-17	June 2017. Proposed seal extension.	Complete middle section.
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			01-02-17	Feb-17	
Leedstown Road			Feb-17	Feb-17	
McHardies Road					
Makirikiri Road					
Mangahoe Road			Feb-17	Feb-17	
Matawhero Road			Feb-17	Feb-17	
Mellingon 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					
Waiauru 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 5%	1,520,169 63%		2,390,746
Drainage Renewals	26%	320,311 64%	441,622 88%		500,000
Pavement rehabilitation	20%	922,194 52%	1,457,947 82%		1,770,000
Structures component replacement	64%	29,1009 92%	306,973 97%		316,993
Traffic services renewal	20%	149,492 66%	290,474 129%		224,900
Associated improvements	0%				25,000
Unsealed road metalling	55%	311,973 68%	332,812 72%		460,125
TOTAL			4,349,997 76%		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. A 85% FAR has been agreed with NZTA for the purchase of LEDS for year ending 2018. This application was presented to Council at the April A&I committee meeting.			Installation of the LEDS programmed for the Marton CBD Stage One is now completed.		Stage One installation of the LED programme for Marton complete.
<b>Footpath Renewals</b>	<b>Design/ Scoping</b>	<b>Tender/Contract docs</b>	<b>Under construction</b>	<b>Complete</b>	<b>Contractor</b>
Taihape: Robin Street	Design - 100% complete (length 70m)	This site was part of the 14/15 contract.	Deleted due to insufficient funding	Moved to the 17/18 year	Crimpy
Taihape: Mataroa Road.	Investigation & design about to commence.			Planned to be completed 17/18 year.	
Marton: Hendersons Line	Investigation & design about to commence.			Planned to be completed 17/18 year.	
Taihape: Kuku Street.	Investigation & design about to commence.			Planned to be completed 17/18 year.	
Taihape: Kiwi Road.	Investigation & design about to commence.			Planned to be completed 17/18 year.	
Monitor upgrades of footpaths in Turakina including the laying of chipseal				Completed April -17	Higgins
<b>New Footpaths</b>	<b>Design/ Scoping</b>	<b>Tender/Contract docs</b>	<b>Under construction</b>	<b>Complete</b>	<b>Contractor</b>
Marton: Wilson Place.	Investigation & design about to commence.			Planned to be completed 17/18 year	
Taihape: Swan Street.	Investigation & design about to commence.			Planned to be completed 17/18 year	
Taihape: Pukeko Street.	Investigation & design about to commence.			Planned to be completed 17/18 year	
Bulls: Dalziel Street.	Investigation & design about to commence.			Planned to be completed 17/18 year	
Footpath Programme for 16/17.	Due to insufficient funding there was no Renewal or New Footpath Contract carried out in the 16/17 Year. There were a number of 20 meter lengths of footpath renewals carried out but focus mainly on footpath maintenance.				
Bulls: 136-160 High Street (investigate costs only)		Investigation ongoing			
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.				
<b>Minor safety improvements</b>	<b>Design/ Scoping</b>	<b>Tender/Contract docs</b>	<b>Under construction</b>	<b>Complete</b>	<b>Planned for the next two months</b>
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	Early June.	On track to complete project early June subject to weather.
Parewanui Road seal widening	This site is currently under construction and is part of the AWPT programme.	Addition to the Roading Contract	Currently under construction	Aiming to complete this 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>					
<b>Projects</b>	<b>Design/ Scoping</b>	<b>Tender/Contract docs</b>	<b>Under construction</b>	<b>Complete</b>	<b>Planned for the next two months</b>
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.
I					
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.	



## Report

**Subject:** Roothing Contractors Monthly Performance

**To:** Elected Members

**From:** Reuben Pokiha, Roothing Advisor

**Date:** 31 May 2017

**File:** 5-EX-3-2

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### Higgin's Contractors Performance Report for Contract 980 May 2017

It is pleasing to indicate that the contractor Higgin's performance with regards the delivery of the maintenance contract continues to improve. Every month the contractor is assessed and marked against a number of criteria from which an outcome is arrived at. 600 is the performance mark that is required and their current mark sits at 624.

As has been indicated on a number of occasions to date the change of senior management has had quite an impact to the performance mainly due to the commitment, direction, and leadership being given. The majority of the supervisory staff plus the coal face staff are ex Downers and are familiar with the network but in saying that it is again becoming obvious that having this knowledge of the network is to their advantage.

The contractor's commitment and reaction to the last two events i.e. Debbie and Cook was to a high standard and especially with Debbie the teams were out and about on the network during the heavy rain on the Thursday especially ensuring that the drainage systems were working well and also keeping the network roading system functioning.

The contractor is now into the 22nd month of the contact and we do recognise that there has been glitches along this journey but considering the overall improvement from when they first took over the maintenance contract improvement has been definitely on the improvement.

As has been indicated previously that I may appear to be painting a so called picture that all is OK but on going pressure from the Council Roothing Team's desire to ensure a good delivery continues.

Reuben Pokiha  
Roothing Advisor

WATER SUPPLY GROUP OF ACTIVITIES 2016/17			May-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 2017/18)	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 Roding 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.			
Taihape: Water Treatment Plant structural renewals and various reticulation renewals including design and preparation work for renewals of 1.2km of trunk main (\$1.91M 2017/18)	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 assessment - tender awarded to Calibre 2) Falling main design undertaken in-house.		
Taihape: 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 assessment - tender awarded to Calibre 2) watermain renewals design underway by Calibre.		
Hunterville: 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 impellers 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 Roading 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 Calibre		
Taihape: Complete installation of lamella clarifier (\$70k)	Complete installation of lamella plate clarifier; will need pad for it to sit on and reinstatement of ladders and handrails. Allow \$50k for removal of old clarifier, \$20k for I&E.	Design complete, tender awarded to Andrew Morriss Construction	Foundation works underway, encountered design issues and proposed location of pad. Working through issues with Contractor.	
Taihape: Reticulation upgrade for Dixon Way & Mangaone Valley Road (\$70k)	Investigation followed by capital works; level of upgrade to be determined; investigate Rauma Rd school connection; need to report back to Council on options i.e. on demand, trickle feed, complete ring main. Replacement of small diameter mains with 50mm NB mains (JS). Brief already issued for investigation. Design complete, Tender issued, closes		Works completed by Blackley Contractors	Completed
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 early June.	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 to start early June.
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## SEWERAGE AND THE TREATMENT AND DISPOSAL OF SEWAGE GROUP OF ACTIVITIES 2016/17

May-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 2015			
Marton: WTP 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 (\$304k)	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 assessment (CCTV) and schedule of works provided by Pipetech.	Work currently underway	
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 assessment (CCTV) and schedule of works provided by Pipetech.	Work currently underway	
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>				
<b>Projects</b>	<b>Design/ Scoping</b>	<b>Tender/Contract docs</b>	<b>Under construction</b>	<b>Complete</b>
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).	project on hold until negotiations with Midwest are complete and further reporting from officers are completed regarding the long term future of the plant.	
Huntermville WWTP - desludging (\$80k)	Sludge removed from fore bays 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

May-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 Roothing 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 Pl to Pukepapa Rd.	CCTV contract awarded to Interflow		
Marton: Harris Street Stormwater renewal	Condition rating of stormwater and programme replacement / relining options.	CCTV contract awarded to Interflow		
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, looking at options to upgrade watermain and footpath under one contract		
Other major programmes of work carried out during 2016/17				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete

## 1 CAPITAL PROGRAMME 2016/17

### Watermain Renewals

Location	Budget	YTD	Progress %	Comments
Taihape – Dixon Way water pressure upgrade	\$176,460	\$183,875	100%	Completed
Marton – Broadway Watermain duplication	\$20,000		15%	Contract will be tendered as a joint roading and utilities project Early June 2017.
Marton - <b>BOND Street</b>	\$260,487		10%	Under design (internal)
Mangaweka - Broadway/Kawakawa St Water Main Renewal	\$67,330		10%	Under design by Calibre Consultants. Currently reviewing draft documents
Mangaweka - Raumaewa Rd Water Main Renewal	\$91,570		10%	Under design by Calibre Consultants Currently reviewing draft documents
Mangaweka - Reservoir Rd Rising Main Renewal	\$46,395		10%	Under design by Calibre Consultants Currently reviewing draft documents
Taihape - Hautapu St Water Main Renewal	\$231,580	\$20,000	20%	Package 1 Tender – Tenders Received and recommendation to Council at next meeting

Location	Budget	YTD	Progress %	Comments
Taihape - Linnet St Water Main Renewal	\$65,643	\$20,000	20%	Package 2 Tenders Received and recommendation to Council at next meeting
Taihape - Moa St and Kereru Street Water Main Renewal	\$94,191	\$20,000	20%	Moa Street deferred to new financial year, Package 1 Tender - Hautapu and Kereru Street watermain Tender Received and recommendation to Council at next meeting
Taihape - Robin St and Tui St Water Main Renewal	\$19,206	\$20,000	20%	Package 2 Tender – Linnet, Toroa, Robin & Tui watermain T Tender Received and recommendation to Council at next meeting

#### Stormwater Renewals

Location	Budget	YTD	Progress %	Comments
Marton - Skerman St and Milne St Stormwater	\$30,000		20%	Tendered, awarded and waiting for contractor to start
Marton - 297-305 Broadway Stormwater Main Upgrade	\$20,000		10%	Design almost complete (internal)
Marton - Grey Street Stormwater Re-lining	\$23,701		10%	Looking at relining option as base of culvert rusted (internal)
Marton - Hammond St (STAGE 2)	\$293,776		10%	Design almost complete (internal)
Taihape - Paradise Tce Accessway Stormwater Renewal	\$15,750		10%	Under design by GHD

## Sewer Renewals

Location	Budget	YTD	Progress %	Comments
Taihape – Kiwi Road Eagle Street sewer realignment	\$138,311	\$138,311	Complete	
Marton	\$140,000		10%	Contract awarded to Pipetech
Hunternville	\$130,000		10%	Contract awarded to Pipetech
Taihape	\$180,000		10%	Contract awarded to Pipetech
Bulls	\$0			

## Special Projects

Location	Budget	YTD	Progress %	Comments
Taihape WWTP - Complete installation of lamella plant	\$60,000	\$60,000	100%	Complete
Taihape WTP - Complete installation of lamella plant	\$70,000		50%	Construction underway by Andrew Morris
Marton - WWTP Septage Facility	\$145,000		10%	Design complete, negotiating with roading maintenance contractors to undertake project
Ratana - Water Supply Upgrade	\$375,000	\$200,000	90%	Refer special project report
Taihape - PRV Chamber Renewal	\$200,000		10%	Design underway by GHD, looking at options for placement of PRV chamber
Bulls – Trickers Hill Rising main (Stage 1)	\$167,556		10%	Design underway (internal). Negotiation on land purchase due to reservoir encroachment and access route process underway with landowner.
Bulls – New Reservoir at Trickers	\$342,615		10%	Design underway (internal) Negotiation

				on land purchase due to reservoir encroachment and access route process underway with landowner.
Taihape – Falling Main	\$50,000		10%	Design underway (internal)
Mangaweka - WTP Renewals	\$62,041		10%	Design underway by Calibre Consultants.
Marion - WTP Seismic Strengthening of Clarifier	\$25,000		10%	Design underway by Calibre Consultants

## 2 Special Projects:

### Ratana

#### 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. ¶



## Progress to date

- 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

## Next Stage

- Installation of security fence and new vehicle crossing.
- Tidy up site and other odds and end.
- Commissioning of the plant (starting today)
- Bring plant online. (Beginning of June)

## 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

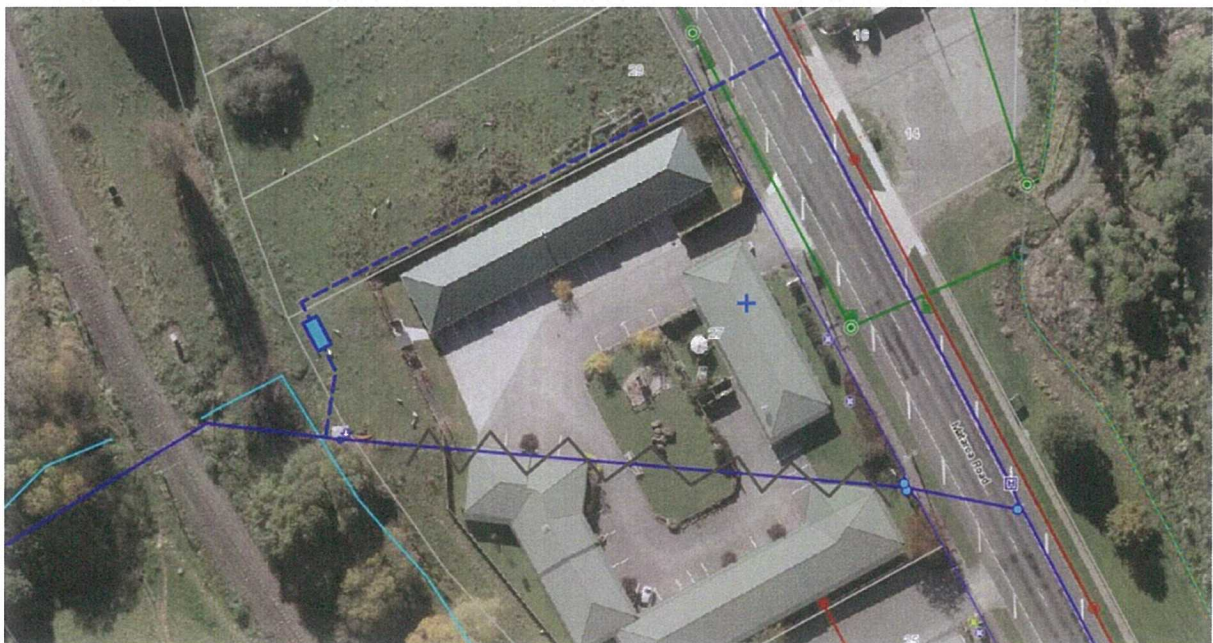
Side view of chamber looking downstream



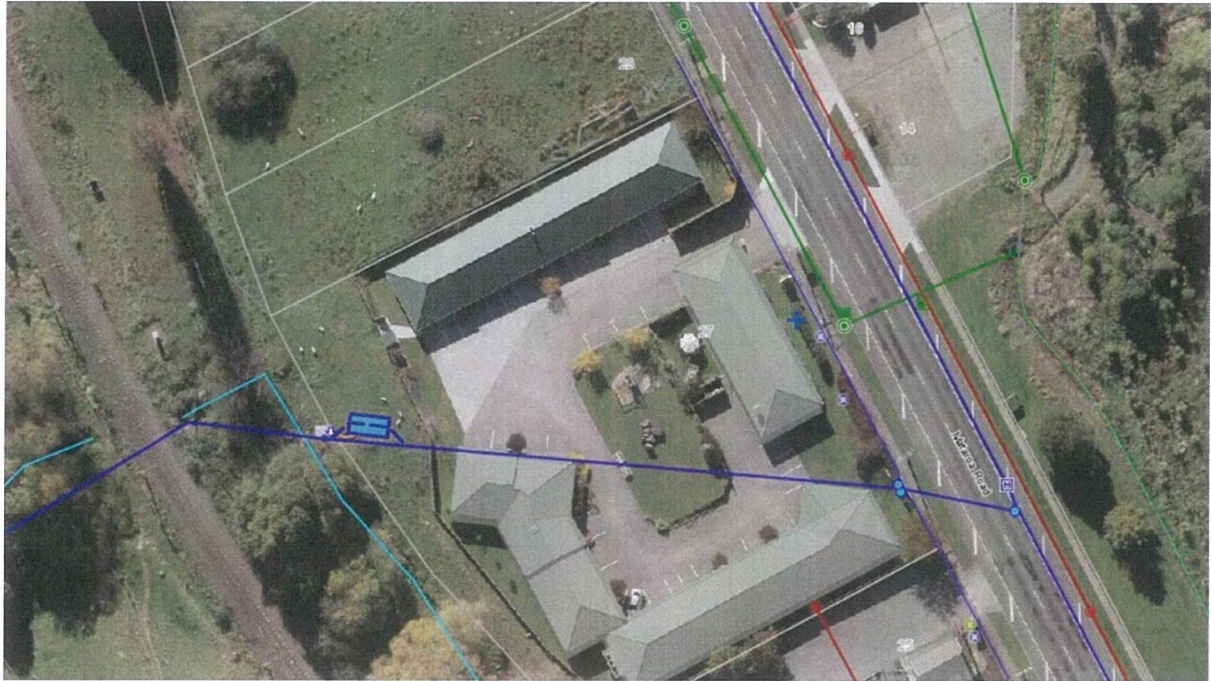
Condition of existing valves and PRV

### Preferred Option

Option 1, subject to LINZ approval, and Aspen Ct Motel Approval. Requires compensation for land purchase/easements.



Option 2, subject to Aspen Ct Motel approval. Requires compensation for land purchase/easement.



#### **Progress to date**

- Met with key stakeholders to discuss options
- Liaising 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.

#### **Next Stage**

- Finalise location of PRV and design.
- Tender contract to construct the PRV Chamber.



## 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:

### Budget:

The 2016/17 lining contract for sewer renewals has been allocated according to the table below:

	Lining Contract value
Reticulation - Marton Contractor	\$140,000
Reticulation - Taihape Contractor	\$180,000
Reticulation - Bulls Contractor	0
Reticulation - Hunterville Contractor	\$130,000
<b>Total</b>	<b>\$450,000</b>

The 2017/18 lining Budget is \$450,000 and work will be allocated based on need.

## Progress to date:

	Planned 16/17	YTD			% completed	Expected end of June 17	Comments
		Paid	Plus retentions	Total			
Marton	\$ 140,000.00	\$ 57,136.09	\$ 6,348.46	\$ 63,484.55	45%	\$ 257,825.36	Spending more in Marton this year and less next year
Taihape	\$ 180,000.00	\$ 37,245.82	\$ 4,138.42	\$ 41,384.24	23%	\$ 52,214.96	
Hunternville	\$ 130,000.00	\$ 64,020.24	\$ 7,113.36	\$ 71,133.60	55%	\$ 102,091.39	

## Next steps:

- - CCTV post relining to receive
- - Complete LJR's installation on April's jobs
- - Enabling work in Rangitikei for relining in June 2017.

## June Programme:

RANGITIKEI DISTRICT COUNCIL LINING CONTRACT 2016 - 2018 - LINING PROGRAMME - JUNE 2017													
Location	PTL Job Number	CCTV Video File	Street	Ø	Upstream ID	Downstream ID	Length as shown on CCTV	Lats	LJR	Pro Lats	Total	Date to Repair	Comments
Hunternville	Ht 41		42 Mile St	150	HU2MH0730	HU2MH0820	77	2	1	0	\$ 18,687.02	15th June	Ok to line. Manhole Modifications completed by Council
Hunternville	HT 46		33 Bruce St	150	HU2MH0460	HU2MH0470	32	3	1	1	\$ 12,270.77	16th June	Ok to line. Manhole Modifications completed by Council
Taihape	TA21	TA07-04 Setup 21	Mataroa	150	TA2MH1170	TA2MH1180	40	2			\$ 10,830.72	21st June	Ok to line
Marton	MA43	RDCML2-09 Sheet 70-27	Mt	225	ML2MH05140	ML2MH05150	89	2		0	\$ 27,685.47	27th June	Wrong CCTV sent
Marton	MA23	MTN09-2 Setup 24	Morris	150	ML2MH04620	ML2MH04600	108	7	2		\$ 25,901.22	22nd June	Ok to line. US manhole needs haunching out.
Marton	MA33	MTN09-4 Setup 42 and 44	Signal	150	ML2MH03860	ML2MH03590	106	3	2		\$ 23,562.72	23rd June	Ok to Line. Ds manhole needs small amount of haunching out.
Marton	MA26	MTN09-3 Setup 27	Morris	150	ML2MH04590	ML2MH04580	64	5		1	\$ 16,754.22	28th June	DS manhole buried. Please locate, open and take photos of haunching and send to PipeTech
Marton	MA42	MTN07-17 Setup 129	Russell	150	ML2MH05100	ML2MH05090	32	6	1	1	\$ 23,925.77	19th June	Ok to line. Need CCTV
Marton	MA43	MTN07-16 Setup 128	Russell	150	ML2MH05200	ML2MH05110	92	10	5	1	\$ 31,755.97	20th June	Ok to line
Marton	MA20	MTN09-1 Setup 12	Follett	150	ML2MH03370	ML2MH03360	102	1			\$ 20,485.72	26th June	Ok to line. US Manhole needs to be replaced.
Marton	MA27	MTN09-3 Setup 30	Wellington	225	ML2MH02150	ML2MH02155	70	4		1	\$ 24,269.72	23th June	Us manhole in road to busy to open. Please open and take photo of haunching and send to Pipe Tech
							872	45	8	9	\$ 236,129.34		
							150	713					
							225	159					

RUBBISH AND RECYCLING GROUP OF ACTIVITIES 2016/17			May-17
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	Shop container moved due to overflow scrap	Sign to be installed
Waste minimisation	Waste Education NZ visits.	Mangaweka School visited in April	Not yet known. Acceptance of programme by schools is voluntary.
	Horizons Enviroschools programme.	Term one cluster workshop held March 29th Opportunity to learn basic skills of eco building using old pallets. <b>Nga Tawa</b> - New Envirogroup formed <b>South Makirikiri</b> - Developed their yearly plan which includes aspects of sustainability in everything they are doing. <b>Marton Childcare</b> - Starting to look more at their recycling systems and water conservation. Pukeokahu - launched their Enviroschool journey . <b>Bulls School</b> Whole School Approach	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.	Scope waste assessment options, 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 section in association with R McNeil to investigate this further.

COMMUNITY AND LEISURE ASSETS GROUP OF ACTIVITIES 2016/17				May-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.	All fields with the exception of Hunterville have been Verti-drained. Fertiliser has not been required due to significant grass growth.	All fields will be fertilised with Black Urea. This product is a slow release controlled fertiliser that will activate over the winter months.
Tree Management in Parks		Tree management was carried out in Queens Park, Hunterville, and at Marton Park, along Follett Street. Trees in Broadway, Marton, were reduced. Remedial work was required on some trees at Centennial Park, Marton, following high winds.	The Urban Tree Plan is being presented to the May meeting of Assets/Infrastructure as a separate item.	The urban tree plan has been amended following the Assets/infrastructure meeting. It will now be distributed to our Community Committees for consultation. Our winter tree pruning will commence during during July. A tentative schedule is being developed at present.
Establish Wasp Control Programme		Training undertaken for two members of the Parks & Reserves team 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 as part of the DoC required process to conduct this programme. Program was conducted with great success. No new RFS for wasps were received.	Completed	
Parks Upgrade Partnership		\$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. \$10,706.78 was allocated to Saracens Cricket for outfield renovation at Centennial Park, along with \$6,890.00 for Irrigation. Potential application for drinking fountains in parks, but shortfall in required amount of external funding	\$12,177.22 available. (Separate memo on agenda).	Supplementary external funding to be sought for the drinking fountains proposal
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.	Funding applications have been submitted to Four Regions, and Lotteries. Council has agreed to proceed with the current proposal for the new Bulls Community Centre on Criterion Street and with additional property sales, taking into account legal advice and issues raised by the community over the Willis Redoubt and Haylock Park.	Council confirmed its decision to commission detailed drawings and specifications.	Commission detailed drawings; submit funding application to JBS Dudding Trust.
Re-Roof Marton Plunket Rooms		Assessment will be carried out.	Roof has been assessed and does not need replacing at this time. There are no split tiles and the ridge and hip cap mortar is sound and not falling out.	No further action required.
Renovations at Rural Halls	Work programmes identified;	Kitchen renovation, and preparation & painting of windows 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 Whangaehu Hall Committees re projects on their halls. Floors were stained at Mataroa Hall.  Work is completed at Koitiata, Makuhou, Moawhango, Ohutu, Otairi, Poukioire, Tutaenui Halls	Mangaweka Hall re-roofing was completed. Prices are being sought for aluminium inserts on the bathroom windows at Mataroa Hall. The Whangaehu Hall project is underway. This involves improvements to bathroom facilities, electrical and plumbing work, replacing the iron on the back wall, replacing rotten weatherboards etc.	Interior renovations (painting, staining and building repairs) will be carried out at Taoroa Hall during the winter months.  Work projects for rest of 2017: Omatane - flashings , spouting, painting, new zip Ohingaiti - still finalising priorities Tiriraukawa - Exterior paint Wainui - Interior paint Rata - Exterior paint
Re-paint Marton Memorial Hall		Painting specification completed.	Painting contract awarded to Programmed Property Services, Palmerston North.	Colour scheme to be finalised: Council as referred matter back to Marton Community Committee. Exterior painting to be completed.

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. Taihape Drama Group have been seeking quotes from local contractors around the work that needs to be completed to ensure it passes a building warrant of fitness, sealing the blockwork, etc. They expect to have all requested information by mid May.	Taihape Drama has not receive their requested quotations to date.	Taihape Drama Club to be asked either submit a written expression of interest or withdraw their verbal expression of interest.
Construct new Amenity Block on Taihape Memorial Park		Draft drawings prepared based on Playford Park. Site consulted on as part of 2017/18 Annual Plan consultation.	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. Collection of all relevant information, allocation of site for the community facility and concept designs by December Council meeting.
Re-paint Jubilee Pavilion at Marton Park	Preliminary work underway - estimate obtained, specification to be finalised. Awaiting confirmation of Heritage colours for paintwork.			Colour scheme to be finalised. Council has referred matter back to Marton Community Committee.
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.	Painting contract awarded to Programmed Property Services, Palmerston North.	Grandstand to be painted.
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		This project has been overtaken this year, in terms of time and resourcing, by the necessity to build a new chemical/plant shed and arrange works required to meet H&S and Poolsafe requirements. Conversations have been held with Trevor Nicholls and a local plumber about the solar heating and they both believed that the cost/benefit ratio may be very small (if anything).		
Chemical Shed at Marton Swim Centre	Order has been issued for this work.	Building Consent was issued.	Swim Centre closed at end of April. Building work has now commenced.	Construction will be completed.



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.	Decision for Council to fund the upgrade using reserves, or defer the upgrade until the funding gap is covered by sources other than Council was consulted on as part of the 2017/18 Annual Plan process.  Specification prepared and loaded on Tenderlink.  A separate report to award the tender to be considered at the May meeting of Assets/Infrastructure Committee.	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.	Work to commence.
Install Space-Heating at Taihape Swim Centre				No action to be taken on this project. Space heating would be inefficient due to lack of insulation.
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. 100% tenancy obtained. Workshop held with Council.	(Separate item on this Agenda)	High level 10-year strategy to be developed.
Property	Design/ Scoping	Progress to date	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 was consulted on 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.	A concept design with costings to be undertaken on retaining the facades and building new behind them, and demolishing all buildings and erecting an entirely new building with regard to the impact on Broadway streetscape and opportunities for external funding support.
<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		Funding contribution has been made to Rangitikei College.		
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.		Building consent lodged. Request for Tender placed on TenderLink.	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 future date.	Meeting held with Julie Oliver. She has re-worked the colour scheme for the drawings to suit existing colour of the building.	The designs are now complete and ready to be applied. Costings are being obtained.
Hunternville Cemetery Roadway		Order has been issued for this work.	Stage I of this work has commenced.	Stage I will be completed.