



Rangitikei District Council

Telephone: 06 327-0099

Facsimile: 06 327-6970

Rangitikei
UNSPOILT...

Assets/Infrastructure Committee Meeting

Order Paper

Thursday 14 September 2017, 9.30 am

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

Website: www.rangitikei.govt.nz

Email: info@rangitikei.govt.nz

Chair
Cr Dean McManaway

Deputy Chair
Cr Ruth Rainey

Membership

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

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

Rangitikei District Council

Assets and Infrastructure Committee Meeting

Agenda – Thursday 14 September 2017 – 9:30 AM



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Committee The quorum for the Assets and 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.

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 14 September 2017 be received.

7 Confirmation of Minutes

The minutes of the Assets/Infrastructure Committee meeting from 10 August 2017 are attached.

File ref: 3-CT-13-2

Recommendation

That the [amended] Minutes of the Assets/Infrastructure Committee meetings held on 10 August 2017 be taken as read and verified as an accurate and correct record of the meeting.

8 Progress with strategic issues

Regarding key priority issue 1, the implications of the One Road Network Classification formed part of the LTP workshop session on 20 July 2017. A preliminary presentation has been done on a development contributions policy, and further work flagged for the LTP workshop on 21 September. The proposed transport and parking bylaw contains provisions which allow Council some control over logging vehicles and to secure financial compensation for damage

to the roading network. A meeting with heavy vehicle stakeholders was held on 3 August 2017. Written submissions on the proposed Bylaw close on 8 September 2017, with oral submissions scheduled to be heard on 28 September.

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

9 Taihape Swim Centre

As a result of the decision by the Taihape Community Development Trust not to renew the management contract for the Taihape Swim Centre, proposals were invited for the management of the complex for the remaining two years of the contract (to 15 September 2019). As the tender period closes at 4.00 pm on Thursday, 7 September 2017, and to allow time for the tender evaluation process, a report and any subsequent attachments will be circulated electronically prior to the Assets and Infrastructure 14 September meeting and then be tabled on the day.

Recommendations:

- 1 That the report 'Award of Contract 1068' be received.
- 2 That, under delegated authority from Council, the Assets/Infrastructure Committee awards Contract 1068 – Taihape Swim Centre Management to for \$..... excluding GST for the management of the Taihape Swim Centre from 16 September 2017 to 15 September 2019.

10 2017 Annual Residents Survey – Improvement Plan

A report is attached.

File ref: 5-FR-1-2

Recommendation:

That the report '2017 Annual Residents Survey – Improvement Plans' to the Assets/Infrastructure Committee's 14 September 2017 meeting be received.

11 Renewal of Marton wastewater treatment plant - update

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

Recommendation:

That the update [report] 'Renewal of Marton wastewater treatment plant – August 2017' be received.

12 3 Waters compliance – update

A report is attached.

File ref: 5-EX-3-2

Recommendation:

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

13 Questions put at previous meeting for Council advice or action:

Santoff Domain

Council confirmed the recommendation 17/AIN/075 by the Assets and Infrastructure Committee for Council to facilitate a public meeting and arrange a letter drop to all affected parties regarding the future of Santoff.

Prioritising essential work on Toe Toe Road

A consultant has carried out a Route Strategy Study and recommended the upgrading of delineation. This is as a result of heavy vehicles not able to use the Mangaweka Bridge. This work is currently being programmed.

Ratana Cemetery Rd

There is some further information to be gathered and clarified regarding the outline of the road extension at Ratana cemetery before work can proceed. This community engagement is scheduled for the Ratana Community Board meeting 10 October 2018

The following are under action for a later meeting:

- Further details on the future costs of the maintenance of the existing Mangaweka Bridge.
- Implications of bringing the cleaning service in-house.
- Report by a 3rd party on the impact to land due to easement access to the Ratana bore.

14 Activity management

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

- Roading and footpaths (including roading contractor performance)
- Water (including rural water supplies)

- Sewage and the treatment and disposal of sewerage
- Stormwater drainage (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.

Recommendation:

- 1 That the activity management templates for September 2017 for Roading, Water (including rural water supplies), Sewerage and the treatment and disposal of sewage, Stormwater drainage, Community and leisure assets, and Rubbish and recycling be received.
- 2 That the memorandum 'Questions of Activity Management Templates' to the Assets and Infrastructure Committee meeting on 14 September 2017 be received.

15 Future Items for the Agenda

16 Next meeting

Thursday 12 October 2017, 9.30 am

17 Meeting closed

Attachment 1



Rangitikei District Council

Assets and Infrastructure Committee Meeting

Minutes – Thursday 10 August 2017 – 10:00 AM

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The quorum for the Assets and Infrastructure Committee is 6.

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

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

Also Present: Cr Graeme Platt

In attendance: Mr Hamish Waugh, Infrastructure Group Manager
Mr Glenn Young, Utilities Manager
Mr Michael Hodder, Community & Regulatory Services Group Manager
Mr George McIrvine, Finance & Business Support Group Manager
Mr Jim Mestynek, Senior Projects Engineer – Roading
Ms Penny Cowie, Compliance Officer
Mr Wiremu Greening, Utilites Projects Team Leader
Mr Chris Pepper, Special Projects Manager
Mr Allan Geerkins, Project Engineer
Mr John Jones, Asset Manager – Roading
Ms Nardia Gower, Governance Administrator

Tabled Document: Item 4: Chair's Report
Item 16: 3 Waters Compliance - update
Item 18: RDC Roading Report July 2017

1 Welcome

The Chair welcomed everyone to the meeting

2 Council Prayer

Cr Aslett read the Council prayer

3 Apologies/Leave of Absence

Resolved minute number **17/AIN/070** **File Ref**

That the apology for the absence of Cr Dunn be received.

His Worship the Mayor / Cr McManaway. Carried

4 Members' conflict of interest

The Chair reminded members 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 noted that the Order of Business would follow the agenda.

6 Chair's Report

The Chair took the report as read

Resolved minute number **17/AIN/071** **File Ref** **3-CT-13-4**

That the Chair's Report to the Assets/Infrastructure Committee meeting on 10 August 2017 be received.

Cr McManaway / Cr Belsham. Carried

7 Confirmation of Minutes

Cr Platt noted that he was also present at the Assets/Infrastructure Committee meeting 13 July 2017.

Resolved minute number **17/AIN/072** **File Ref** **3-CT-13-2**

That the amended Minutes of the Assets/Infrastructure Committee meetings held on 13 July 2017 be taken as read and verified as an accurate and correct record of the meeting.

His Worship the Mayor / Cr Wilson. Carried

8 Progress with strategic issues

The Committee noted the update commentary in the agenda.

9 Enviroschools

The Chair welcomed Ms Sarah Galley who gave a presentation on the Enviroschools operation in the Rangitikei. The Enviroschools programme supports children and young people to plan, design and implement sustainability actions that are important to them and their communities. It provides pathways from early childhood through primary, intermediate and secondary school and beyond.

Enviroschools is supported by a national team, in partnership with around 100 national and regional partners, including the majority of New Zealand's councils. Facilitators from these partner organisations work with a suite of resources to progress the sustainability journey.

The Committee asked question of Ms Galley with the following outcomes:

- With the change of Principal at Pukeokahu School they are becoming re-engaged with the programme. Mataroa in Taihape are scheduled for an Enviroschool visit next week.
- There are limiting factors such as funding and an individual schools desire, in having 100% of Rangitikei schools becoming Enviroschools. Enviroschools are conscious of misspending funding on schools that aren't dedicated to the programme.
- It is difficult to quantify the time each school invests in the programme; the initial set up may require more time investment, and is often led by a single passionate teacher with the support of the school.

10 Progress with actions from 2017/18 Annual Plan:

Mr Waugh took the report as read.

Elected members discussed the report on Toe Toe Rd highlighting the following:

- A discussion with roading is needed to identify and prioritise essential work.
- The road has a heavy truck use and is the alternative route to the Mangaweka Bridge currently not available for such vehicles.

Council will check that the outlined road extension at the Ratana cemetery is what the community requested.

Resolved minute number

17/AIN/073

File Ref

5-EX-3-2

That the memorandum 'Progress with actions in 2017/18 Annual Plan – roading, be received.

Cr Gordon / Cr Belsham. Carried

Community and leisure assets – these are all noted in the activity template, item 18

- Installing fencing on the perimeter of Centennial Park (Marton) and security cameras over the pavilion
- The requested demolition of the shed next to the Old Boys Rugby Club (Taihape Memorial Park)
- Options around temporary heating solutions in the Taihape Town Hall
- Provision of an additional seat on Kaka Road, Taihape
- Fencing the open drain at Marton Park
- Dog cemetery at Hunterville

11 Speed reduction around Pukeokahu School

This request will be considered in the context of a policy (to be developed) for applying the new speed limit guidelines. Pukeokahu School has concerns over the location of the signs along with the set speed limit.

12 Santoft Domain – present condition and future development

Mr Hodder spoke to the memorandum. The Committee discussed future actions for Council to consider undertaking which included:

- Identifying numbers of walkers on the Te Ara Track and the potential need for an ablution block to cater to them.
- Investigating the funding for an ablution block through the Tourism Infrastructure fund.
- Engaging with the community by way of a public meeting and letter drop.

Resolved minute number **17/AIN/074** **File Ref** **6-RF-1-14**

That the memorandum 'Santoft Domain – present condition and future development' be received

Cr Gordon / Cr Rainey. Carried

Resolved minute number **17/AIN/075** **File Ref** **6-RF-1-14**

That Council facilitate a public meeting and arrange a letter drop to all affected parties regarding the future of the Santoft Domain.

His Worship the Mayor / Cr McManaway. Carried

13 Outcome of application to Te Mana o Te Wai Fund

The outcome of Council's two applications to Te Mana o Te Wai Fund was announced after the distribution of the Committee's order paper.

Application one, for the Ratana wastewater upgrade, was approved for an additional \$800,000 towards the support of the land based waste disposal scheme, ending the current discharge into Lake Waipu. This application includes the purchase of land. Committee members congratulated Mr Waugh and his team for the successful application.

Application two sought \$4 million towards the Marton to Bulls wastewater pipe and Bulls wastewater upgrade. This application was unsuccessful. The upgrade included some discharge to the Rangitikei River, which ruled the application out of contention. At the time of applying the criteria for the fund had not been released. An LTP workshop will discuss the future plans of the Marton-Bulls wastewater pipe and Bulls waste disposal scheme.

A further funding round is anticipated and another application would be lodged.

14 Renewal of Marton wastewater treatment plant

The business case has been completed. Following staff considerations a meeting will be convened with the focus group, with further discussion taking place within a workshop.

The possibilities of various waste disposal methods were discussed identifying that the largest limiting factor for minimal environmental impact is financial restrictions.

15 Stormwater – identification of public and private drains – project update (bylaw)

This is to be a topic in the workshop on 24 August 2017.

16 3 Waters compliance – update

Mr Young tabled the 3 Water compliance report. My Young assured Council that the delay from Horizon is due to the considerable back log of compliance issues.

Resolved minute number	17/AIN/076	File Ref	5-EX-3-2
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That the report '3 Waters Compliance – July 2017' be received.

Cr Aslett / Cr Belsham. Carried

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

The following are under action for a later meeting:

- Further details on the future costs of the maintenance of the existing Mangaweka Bridge.
- Implications of bringing the cleaning service in-house.
- Report by a 3rd party on the impact to land due to easement access to the Ratana bore.

18 Activity management

The Committee considered the activity templates and associated reports.

Roading and footpaths (including roading contractor performance)

Mr Jones addressed issues raised by the Committee as follows:

- The culvert in Galpins Road will be repaired this financial year.
- Issues with un-swept roads following sealing completion should be raised with Council as this is the responsibility of the contractor.
- The repair to the curb and channel in Broadway Marton will commence following Council approval of tender at the September meeting.

Water (including rural water supplies)

Mr Young addressed question raised by the Committee as follows:

- The Property Group is working with Council and the Duncan family at Ratana who own the land on which water bore access is required. This process has been subject to previous misinformation regarding costs and water restrictions. Negotiations are underway with Waipu Trust who, if successful, will negotiate directly with the Duncan family. A report will be tabled at the Ratana Community Board on the 15 August.
- A revised draft waste management and minimisation plan will be brought to the next LTP workshop

Community and leisure assets (including parks)

Mr Hodder spoke to the report. Main points raised by the Committee were:

- Council will purchase a self-contained, relocatable toilet for Mangaweka Campground. This will address the issue of the unknown location of the pending bridge while providing the necessary facilities.
- Mr Hodder will confirm with DoC on the estimated date for the ablution block to be installed at Bruce Park.
- Mangaweka Hall ablution block is anticipated to be completed by Christmas.
- The cleaning of the Springdale Hall septic tank will completed soon.

- Hunterville Community Committee would be the appropriate group to apply to the Rangitikei District Council for resource consent for the Dog Cemetery. Horizons will need to be approached due to the stream on the property

Resolved minute number **17/AIN/077** **File Ref**

That the activity management templates for August 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 Rainey / Cr Peke-Mason. Carried

19 Future items for the Agenda

None

20 Next meeting

Thursday 14 Sept 2017, 9.30 am

21 Meeting closed

11.48 am.

Confirmed/Chair: _____

Date:

Attachment 2



Report

Subject: 2017 Annual Residents Survey – Improvement Plan

To: Assets/Infrastructure Committee

From: Ellen Webb-Moore, Policy Analyst

Date: 4 September 2017

File: 5-FR-1-2

1 Introduction

- 1.1 This report draws on information gathered in 2017 Residents Survey that relate to areas of activity for the Assets/ Infrastructure Committee. In July 2017, the Assets/Infrastructure Committee received a high level overview of how the Roding Network, Community and Leisure Assets, Water Supply, Sewerage and Treatment Plant and Storm Water Drainage Groups of Activities performed.
- 1.2 The high level results have since been narrowed down into key comments and core results. This information has been reviewed and alongside the relevant activity managers and has been used to support them to work with their teams to establish and implement continuous improvement, higher customer service standards and better relationships with stakeholders.
- 1.3 This forms part of the organisational imperative to lift the collective service experience for customers, in line with national incentive to improve overall performance across the whole local government sector.
- 1.4 The relevant sections of the Residents' Survey that relate to the Assets/Infrastructure Committee are:
- Community and Leisure Facilities
 - Sports Fields, Parks and Reserves
 - Three Waters
 - Solid Waste
 - Roding and Footpaths

2 Community and Leisure Facilities

2.1 Public Toilets

Satisfaction with Council's public toilets was mixed, with 36% of respondents satisfied with public toilets, 37% neutral, with 16% dissatisfied. The accessibility,

location and maintenance of toilets were all considered to be highly important (94%, 92%, 98%).

Public toilets attracted a large number of comments indicating that the key area of concern was the location of public toilets.

Area of Concern	Action Proposed
Location of public toilets	Develop a policy on the location of public toilets – where a new toilet block is proposed have a methodology for determining where the toilet block should be located.

2.2 Swimming Pools

The survey results showed that the majority of respondents considered the provision of swimming pools were 'the same as last year' (54%). However, a significant proportion of residents never use the swimming pools (50%)

The clear theme emerging from the comment on this section was that residents felt that the pools were under-utilised due to being closed in the winter. While opening the pools for winter access during this time is not currently feasible, there is potentially scope to alter the hours of operation. Residents also indicated that they used city swimming pools due to being able to have year-round swimming lessons for their children, and there being more variety in terms of recreational facilities at the city swimming pools

Area of Concern	Action Proposed
Opening hours	Conduct a survey to obtain community views on their preference for a day where there are longer opening hours

2.3 Public Libraries

The majority of residents considered that the public library service was 'about the same as last year' (71%), with 78% of respondents either very satisfied or satisfied with the service.

A strong theme within the comments emerged about noise levels within the libraries. Comments indicated that the hours do not meet current needs, the library environment has become noisy due to the influx of computers and that residents use city libraries due to the wider range of material available.

Area of Concern	Action Proposed
Hours – current hours do not meet current needs	Scope to alter library hours. The preference for what day and what times will need to be sought from the community – this could be established through survey monkey.
Use of space within the library – comments indicate the need for quiet reading areas, separate from computer spaces	Alter space in the libraries so that technology areas are separate from reading (quiet) areas. Potential to use a specialist to come and see the space and observe how the space could be altered to better suit those who use the library for different purposes
Range of material is lacking	The library (while it does not have the resources of some of the City libraries mentioned in the survey) does have a suggestion service which could be better advertised on the website to ensure that the selection still is meeting people's needs

3 Sports Fields, Parks and Reserves

- 3.1 The majority of respondents considered that the service was either 'better than last year' or 'about the same as last year' (18%, 63%), with the majority of respondents satisfied with the service (54%).
- 3.2 Comments from this section indicated a perceived need, particularly by Marton residents for more playground facilities as well as more 'off leash' areas for dogs. A further area for improvement was the desire for more recreational walking and cycling tracks.

Area of Concern	Action proposed
There are not enough playgrounds for children in Marton.	<p>Consideration of the feasibility of a new children’s playground in Marton.</p> <p>Potential for this to be considered as part of LTP.</p> <p>A group could work alongside Athol to spearhead the drive for a new park, and weigh up the most suitable location (Wilson Park vs. Memorial Park)</p>
A fenced off area for dogs or a dog park is needed in Marton.	<p>Create an off-leash area for dogs which is still compliant Dog Control Bylaw 2014.</p> <p>Part of current work plan. Areas for potential ‘dog parks’ have been scoped out and are awaiting comments from other departments.</p>
More recreational walking and cycling tracks are needed in the District	There are potential options for a cycle way through the District’s tunnels near Mangaweka.

4 Three Waters

4.1 Drinking Water

The majority of those connected to the municipal drinking water supply indicated that they were satisfied (44%) or very satisfied (11%) with drinking water. Just over a quarter of residents (26%) responded that they were either dissatisfied or very dissatisfied. The comments showed that the main area of concern was the smell and taste of water.

Area of Concern	Action proposed
Issues around smell and taste were listed by residents	A plan will be prepared for the ongoing improvement works to reduce odour, smell and taste issues. Focus is continued compliance with Drinking Water Standards New Zealand.

4.2 Storm Water

A minority of residents indicated that they were either dissatisfied (14%) or very dissatisfied (4%) with storm water drainage. Nearly a third of residents (32%) indicated that they felt neutral about storm water drainage and 'satisfied' was the most popular response to the question at 43%. The key issued raised was the lack of maintenance of open waterways.

Area of Concern	Action proposed
Too many open water ways not being maintained	Complete public/private drainage management program, complete storm water bylaw review, identify priority works schedule and undertake maintenance works

4.3 Waste Water

The majority of residents (62%) indicated that they were satisfied with Council waste water. This response combined with the 15% who answered that they were very satisfied means 77% of respondents were either satisfied or very satisfied with waste water services. Only 3% indicated that they were dissatisfied / very dissatisfied. A key issue raised through the comments was the use of grey water.

Area of Concern	Action proposed
Use of grey water for gardens to conserve water	Promote/educate about alternative waste water options at the time of building consent

5 Solid Waste

5.1 While the survey did not include a specific section on solid waste, there were a number of general comments regarding sold waste services, particularly from residents in rural areas. These focused on the lack of recycling/rural rubbish services.

Area of Concern	Action Proposed
Lack of recycling an rural rubbish facilities	Complete the Waste Minimisation Management Plan – includes consideration of increased recycling services.

6 Roothing and Footpaths

6.1 The results for the roading and footpaths activity, were largely positive, with the majority of respondents considering that the service was either ‘about the same as last year’ (65%) or ‘better than last year (22%).

6.2 The key issue of concern which emerged from the comments section was safety. Some comments were in reference to areas outside of Council scope (state highways, with several references to those in Bulls), however there were areas some areas that could be acted upon/ improved to enhance safety. These are outlined below.

Area of Concern	Action Proposed
Overhanging trees on footpath	Forms part of the current work plan
Overgrown shrubs impede visibility at some intersections	Forms part of the current work plan

7 Recommendation

7.1 That the report ‘2017 Annual Residents Survey –Improvement Plans’ to the Assets/Infrastructure Committee’s 14 September 2017 meeting be received.

Attachment 3



REPORT

SUBJECT: **3 Water Compliance – August 2017**

TO: Assets/Infrastructure Committee

FROM: Utilities Compliance Officer

DATE: 1 September 2017

FILE REF: 5-EX-3-2

1 Introduction

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

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

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

2 Water Supply – Consent Compliance

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

Table 1: Consent Compliance – Water Supply

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

3 Water Supply – Drinking Water Standards Compliance

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

Table 2: DWSNZ Compliance

Scheme	Compliance August 2017 – Bacteria	Compliance August 2017 – Protozoa
Maraton		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Yes
	Notes: All laboratory reports indicate that the water quality is within its limits for compliance with New Zealand Drinking water Standards for the month of August 2017. We are also now on table 4.2a for twice weekly sampling of DWS. GNS report on Calico Line completed, MRT > 175 years, indicating a stable supply of ground water.	
Taihape		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Yes
	Bacteriologically noncompliant due to incorrect frequency of sampling of water from the plant. Due to a snow storm, and road closures on the 13 th July 2017 one water sample was missed for the compliance schedule, as a result it will show as a non-compliance. Additional scheduling should move this back to compliance. There have been no issues with respect to the quality of water. No traces of leading bacteria E-coli found, all laboratory reports indicate that the water quality is within its limits for compliance with New Zealand Drinking water Standards.	
Bulls		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Yes
	Bacteriologically and protozoally compliant. All laboratory reports indicate that the water quality is within its limits for compliance with New Zealand Drinking water Standards for the month of August 2017.	
Mangaweka		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Yes
	Bacteriologically and protozoally compliant. All laboratory reports indicate that the water quality is within its limits for compliance with New Zealand Drinking water Standards for the month of August 2017.	

Scheme	Compliance August 2017 – Bacteria	Compliance August 2017 – Protozoa
Ratana		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Data dependant
	<p>There is currently no ability to treat protozoa adequately at the Ratana plant. This should be rectified when secure bore status is conferred on the new Ratana bore, due to be commissioned later this year.</p> <p>Received GNS report on Ratana well. This had a ground water time of, MRT > 175 years, indicating a stable supply of ground water not affected by water run-off. This will go towards 'secure bore status.' As defined in DSW standards (2008).</p>	
Hunterville Urban	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Data dependant
	<p>Bacteriologically compliant.</p> <p>NTU units not being measured over 2.0 Data dependant.</p>	

4 Section 69Z of the Health Act 1956

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

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

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

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

5 Wastewater

5.1 Compliance against consents, is shown per Wastewater Treatment Plant (WWTP) in the table below.

Table 4: Consent Compliance – Wastewater Treatment Plants

Scheme	Compliance August 2017	Comments	Actions
Marton	Compliant	-	-
Taihape	Non-compliant	<p>Non-compliant with respect to flow volume and rate in April 2017.</p> <p>However quality results are improving and within compliance limits for the month of August.</p>	<p>A compliance pathway for this treatment plant has been agreed with Horizons Regulatory Manager.</p> <p>Reporting requirements from this agreement are included as appendix to this report.</p>
Bulls	Not Assessed	<p>A consent renewal application has been lodged with Horizons.</p> <p>Discharge rates are elevated for August 2017.</p>	<p>On 22 November 2016 Horizons advised RDC staff that they are still unable to provide a on their intended approach and timeframes for processing this consent.</p> <p>No progress since this time.</p>
Mangaweka	Compliant	-	-
Huntermville	Non-compliant	<p>Regular exceedances of the maximum daily discharge volume have been recorded in August 2017.</p> <p>However despite the above, RDC ecological monitoring upstream and downstream of the Wastewater treatment Plant in August 2017 continues to demonstrate no adverse effects.</p>	<p>A draft consent variation was lodged on 1 December 2016 in order that the consent will reflect the accurate maximum daily discharge volume.</p> <p>This action is part of the compliance pathway for this treatment plant that has been agreed with Horizons Regulatory Manager.</p> <p>Reporting requirements from this agreement are included as appendix to this report.</p>
Ratana	Compliant	<p>Compliant for August 2017 based on a sample taken in June 2017.</p>	<p>End of period statistics show that numerical standards that apply to five RDC effluent sampling parameters have been achieved.</p>

Scheme	Compliance August 2017	Comments	Actions
Koitiata	Compliant	Compliant with respect to sampling requirements, however flow cannot currently be assessed due to issues with the flowmeter.	Operations are working to restore the flowmeter at Koitiata.

6 Recommendation

6.1 That the report '3 Water Compliance – August 2017' be received.

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

Purpose:

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

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

No further actions were recorded as of this month August 2017.

Received:

GNS Report for Calico Line and Ratana, radiological testing.

"Both wells draw ground water with a MRT of greater than 175 years. This indicates that both wells will not be directly affected by surface and climate influences as required by the Drinking Water Standards for New Zealand 2005 Section 4.5.2.1 (Ministry of Health 2008)".

Appendix 1



15 August 2017

Rangitikei District Council
46 High Street
Marton 4710

1 Fairway Drive, Avalon
Lower Hutt 5010
PO Box 30 368
Lower Hutt 5040
New Zealand
T +64-4-570 1444
F +64-4-570 4600
www.gns.cri.nz

Attention: Adam Jamieson

Dear Adam

Groundwater residence time determination for Rangitikei District Council wells 303013 and 301033

1.0 INTRODUCTION

This report provides the results of age-tracer analyses for wells 303013 and 301033; with respect to bore water security criterion 1 (Section 4.5.2.1) of the Drinking-water Standards for New Zealand: 2005 (Ministry of Health 2008). Well details are in Table 1. The analytical results are presented in Appendix 1. Table 2 summarises the relevant data required for the groundwater residence time interpretation, with the calculated mean residence times (MRT) presented in Table 3.

Table 1 Well details.¹

Well ID ¹	Well Name ¹	E ²	N ²	Well depth (m below ground level) ¹
303013	Calico Line	1803012	5562546	240
301033	Ratana	1786289	5566493	180

¹ Details provided by Rangitikei District Council.

² Coordinates are in New Zealand Transverse Mercator 2000.

DISCLAIMER

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Groundwater MRT (Table 3) has been calculated using an exponential piston flow model (EPM) matched to the tracer concentrations presented in Table 2. The groundwater tritium concentrations in the samples collected from wells 303013 and 301033 are low, indicating overall that the groundwaters are old.

MRT for both wells has been calculated at 70% exponential mixed flow. The use of 70% exponential mixed flow is a conservative estimate, and takes into account that it is not possible to accurately estimate the input age distribution parameters of the model when tracer concentrations are as low as they are at this well. However, while different proportions of exponential mixed flow will affect the MRT, the proportion of water younger than one year will not change.

Table 2 Calculated atmospheric partial pressures of trace gases and measured tritium concentration.

Well ID	Recharge temp °C	Excess Air ¹	CFC-11 ppt ²	CFC-12 ppt ²	CFC-113 ppt ²	SF ₆ ppt ²	Tritium TR ³
303013	5.0 ± 2.7	5.1 ± 2.4	1.9 ± 4.0	11.6 ± 10.2	0.7 ± 5.9	0.27 ± 0.09	0.004 ± 0.017
301033	5.5 ± 2.1	3.1 ± 1.6	0.5 ± 5.9	2.5 ± 2.4	0 ± 3.5	0.54 ± 0.12	0.004 ± 0.015

¹. Excess air concentrations are expressed in mL of gas at standard temperature and pressure per kg of water.

². CFC and SF₆ partial pressures are expressed in parts per trillion (ppt) where 1ppt signifies a volumetric ratio of 1×10⁻¹².

³. Tritium concentrations are expressed as ³H:¹H ratios where 1 tritium unit (TR) signifies a ratio of 1:1×10¹⁸.

Both wells 303013 and 301033 draw groundwater with a MRT of greater than 175 years. This indicates that both wells will not be directly affected by surface and climate influences, as required by the Drinking-water Standards for New Zealand 2005 Section 4.5.2.1 (Ministry of Health 2008).

Table 3 Groundwater mean residence time and young fraction.

Well ID	Exponential mixed flow %	MRT (years)	Young fraction <0.005%?
303013	70	>175	Yes
301033	70	>175	Yes

2.0 SUMMARY

New Zealand Drinking-water Standards (Ministry of Health 2008) allow demonstration of compliance with bore water security criterion 1 (Section 4.5.2.1) using residence time determination by the tritium, CFCs and SF₆ method. Using this method, for a groundwater supply to comply with the criterion the percentage of water which has been present in the aquifer for less than one year (the young fraction) must be less than 0.005%.

Our best estimates of MRT using the EPM is that groundwater from wells 303013 and 301033 both have a MRT of greater than 175 years. The model indicates that the wells have a young groundwater fraction of less than 0.005% and therefore would satisfy the residence time criterion (Section 4.5.2.1) of the Drinking-water Standards for New Zealand: 2005 (Ministry of Health 2008) at the present time.

Yours sincerely



Heather Martindale
Scientist - Groundwater Geochemist



Rob van der Raaij
(Reviewer)

APPENDIX 1: MEASURED TRACER CONCENTRATIONS

Table A 1.1 Tracer concentrations.

Well ID	Sampling date	CFC no.	CFC-11 ¹ pmol/kg	CFC-12 ¹ pmol/kg	CFC-113 ¹ pmol/kg	SF ₆ no.	SF ₆ ² fmol/kg	Tritium Lab no.	Tritium TR ³
303013	17/02/17	FMW150	0.05 ± 0.11	0.08 ± 0.07	0.01 ± 0.05	SMW129	0.19 ± 0.06	TPN268	0.004 ± 0.017
301033	17/02/17	FMW151	0.01 ± 0.16	0.02 ± 0.02	0 ± 0.03	SMW130	0.33 ± 0.06	TPN269	0.004 ± 0.015

1. Dissolved CFC concentrations are expressed in pmol/kg where 1 pmol = 1×10^{-12} mol.

2. Dissolved SF₆ concentrations are expressed in fmol/kg where 1 fmol = 1×10^{-15} mol.

3. Tritium concentrations are expressed as ³H:¹H ratios where 1 tritium unit (TR) signifies a ratio of $1:1 \times 10^{18}$.

APPENDIX 2: DETERMINATION OF GROUNDWATER RESIDENCE TIME USING TRITIUM, CFCs AND SF₆

Chlorofluorocarbons (CFCs) are entirely synthetic compounds. Significant production of CFCs began in the 1930s. Sulphur hexafluoride (SF₆) is predominantly anthropogenic with industrial production beginning in the 1950s. However, a small amount of SF₆ is also produced in certain volcanic minerals and fluids. Groundwater age-dating using CFCs and SF₆ is possible due to the steady increase in atmospheric concentrations of these gases since production began (Figure A 2.1). These gases are dissolved in recharge waters and are isolated from the atmosphere when this recharge enters the groundwater zone. Thus the gases hold a record in the groundwater of past atmospheric concentrations. CFCs have been measured continuously in the atmosphere at various sites worldwide since the late 1970s but their concentrations have begun to decline since use of them was phased out following the Montreal Protocol in 1987 thus losing effectiveness for age-dating over this period (IAEA 2006).

After measured CFC and SF₆ concentrations in groundwater are corrected for excess air, they are used to calculate relative atmospheric concentrations using Henry's Law and an estimated recharge temperature. Excess air is air in excess of the equilibrium soluble amount at the given recharge temperature and is thought to originate by processes such as bubble entrapment occurring during recharge. The excess air correction and recharge temperature are calculated from the ratio of dissolved nitrogen and argon concentrations (Heaton and Vogel 1981). These nitrogen and argon concentrations are measured simultaneously with the CFC concentrations. The calculated atmospheric concentrations are then used to calculate the CFC and SF₆ model residence times of the groundwater (Plummer and Busenberg 2000).

Under certain circumstances, CFCs and SF₆ can undergo diffusive exchange processes in the unsaturated zone, increasing their concentrations in groundwater. In these cases the model ages derived from the CFC and SF₆ concentrations should be regarded as minimum ages for groundwater. CFCs are also susceptible to degradation processes underground, particularly in anoxic environments, and to contamination. SF₆ is less susceptible to these but is affected more by excess air and diffusion.

Tritium (³H) is a component of the water molecule and thus forms an ideal tracer for groundwater studies. Age-dating using tritium is based on radioactive decay of tritium after rainwater penetrates the ground during recharge. The half-life of tritium is 12.32 years. Tritium is produced naturally by cosmic radiation in the upper atmosphere but was also released into the atmosphere by nuclear weapons testing. Figure A 2.1 shows the history of the tritium concentration in rainfall; the peak in tritium concentration in the 1960s and early 1970s is a result of this testing (Stewart and Morgenstern 2001). Tritium data may give ambiguous residence times, because of this irregularly shaped peak. Often this will be resolved by measuring the change in tritium concentration in groundwater over a time interval of a few years or by comparison to CFC and SF₆ data.

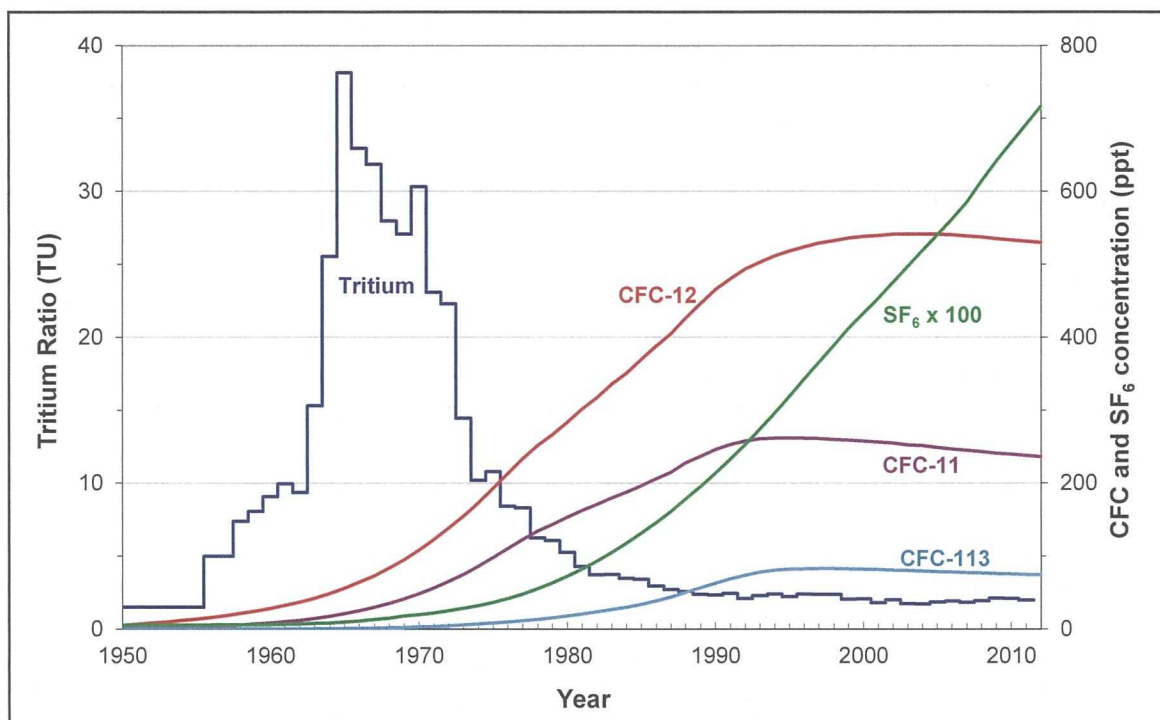


Figure A 2.1 Tracer input curves. The tritium concentrations are from rainfall at Kaitoke, New Zealand, and have been measured monthly since the 1960s. CFC and SF₆ concentrations are for southern hemispheric air (IAEA 2006).

A2.1 GROUNDWATER SECURITY

According to the New Zealand Drinking-water Standards (Ministry of Health 2008), bore water is considered secure when it can be demonstrated that contamination by pathogenic organisms is unlikely because the bore water is:

- not directly affected by surface or climate influences, as demonstrated by compliance with bore water security criteria 1 (section 4.5.2.1) and 3 (section 4.5.2.3); and
- abstracted from a bore head that provides satisfactory protection, bore water security criterion 2 (section 4.5.2.2).

Establishing how long water has been underground (i.e., the residence time) using tritium, CFCs and SF₆ is one method of assessing security criterion 1 (section 4.5.2.1). Groundwater extracted from a bore or other discharge point is a mixture of water with different ages due to the convergence of different flow lines within the aquifer at the discharge point (Figure A 2.2). Groundwater age-dating therefore yields an average age, i.e., the mean residence time (MRT), of the water. Although this is helpful, for compliance with New Zealand drinking water standards one wants to know the fraction of the water with residence time less than one year. The Ministry of Health (2008) specifies that this fraction must be less than 0.005 percent of the water present in the aquifer.

To determine this “young fraction” the distribution of groundwater residence times must be determined. This distribution can be described using lumped-parameter mixing models. Lumped parameter models are a commonly used method of interpreting groundwater ages in scientific studies (Turnadge and Smerdon 2014) and are well-suited for characterisation of data-poor groundwater systems. Piston flow is a simplified approximation of no mixing of flow

lines and is suitable for aquifers in which the recharge zone is narrow with respect to the overall distance from recharge zone to sampling point, while the exponential model describes complete mixing of the flow lines within a system. The mixing of different flow lines occurs at the sampling point. For more realistic scenarios which are intermediate between piston flow and exponential mixing, the exponential piston flow model (EPM) may be applied (Maloszewski and Zuber 1982). The EPM has been applied successfully to groundwaters from many areas of New Zealand (Daughney et al. 2010; Morgenstern and Daughney 2012).

The EPM is described by two parameters - the MRT and the fraction of exponential mixed flow. The fraction of exponential mixed flow is a measure of the degree of mixing and reflects the distribution of travel-times of different components of groundwater around the MRT (Figure A 2.3). The fraction of exponential mixed flow observed at the bore depends on the characteristics of the sampling point as well as the hydrogeologic attributes of the aquifer concerned (which affect the variety of possible flow paths that may be intersected by the bore). This fraction is best estimated by matching to the tritium data using a series of measurements separated in time by several years. If such a time series is not available, comparison of the tritium data to CFC and SF₆ data can sometimes be used for less precise estimates of the mixing fraction, but should be confirmed by future sampling.

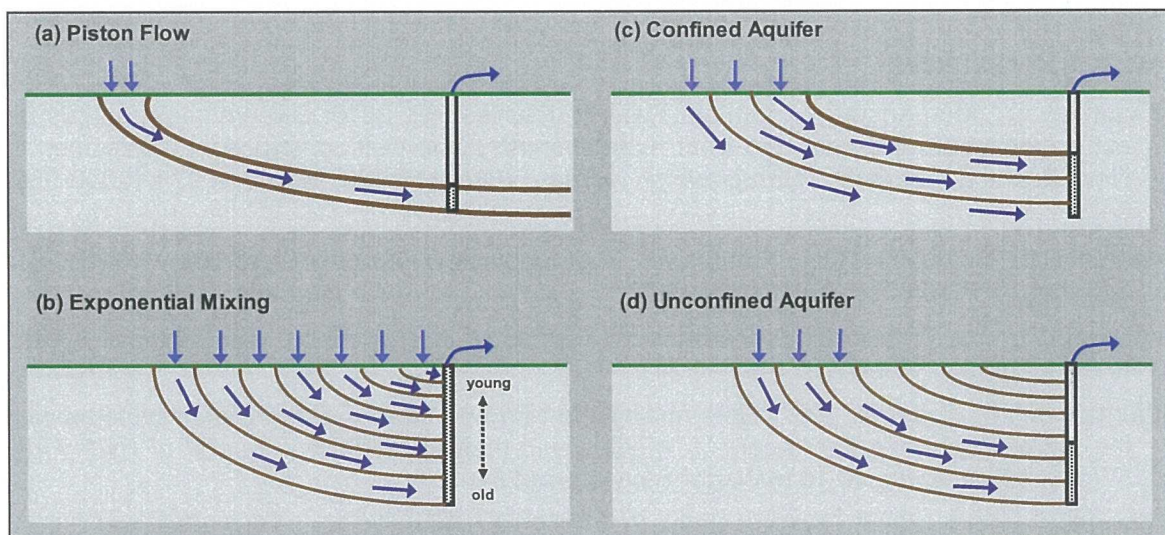


Figure A 2.2 Conceptual groundwater flow situations which can be described by lumped parameter mixing models.

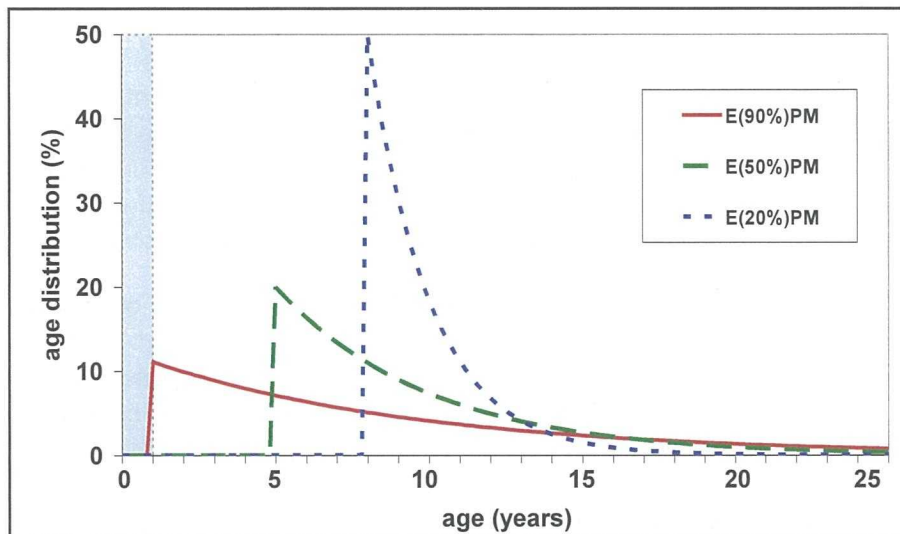


Figure A 2.3 Age frequency distributions for the exponential piston flow model for MRT = 10 years, with typical parameter values (20%, 50% and 90% of the flow is exponential mixed flow). The shaded area to the left is the area of interest for the drinking water assessment. Integration of the MRT distribution curve which intersects this area yields the fraction of water less than one year old.

A2.2 REFERENCES

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Attachment 4

RDC ROADING REPORT: AUGUST 2017

1. MAINTENANCE, OPERATIONS AND RENEWALS

- This year's resealing programme is 61 km in length.
- Pre-reseal repairs for the 2018/19 year are being programmed.
- NZTA has approved funding at the FAR rate of 85% for the purchase of LED's to replace the remaining sodium streetlights in residential streets. The objective is to complete installation by June 2018.

2. CAPITAL PROGRAMME 2016/17

Area Wide Treatment sites

Location	Length	Start construction	Completed
Galpins Road (RP1080-1800)	720m	Prog. Feb-18	
Jefferson's Line (RP3840-4415)	575m	Prog. Sep-17	
Mangitipona Road (RP1520-2520)	2600m	Prog. Oct-18	
Okirae Road (RP0020-1930)	1910m	Prog. Nov-17	
Parewanui Road/Ferry Road Int (RP0500-0550)	75m	Prog. Apr-18	
Parewanui Road (RP2160-2800)	640m	17-Apr-17	Sep-17
Parewanui Road (RP5820-7780)	1960	Prog. Feb-18	

Minor safety improvements:

Location	Start construction	Completed
Turakina Valley Road 3 (RP 2075) Guardrail to bridge approach	Prog. Dec17	
Pungatawa Road RP 6700 – widen blind corner with large drop-off	Prog. Feb-18	
Turakina Valley Road 3 (Otiwhiti) RP 3040 – replace wire rope barrier with guardrail	Deferred to 2019/20 to align with AWT	

Mangaweka Bridge

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

The Indicative Business Case is complete and a funding application has been made to NZTA for the Detailed Business Case.

The RFT for the Detailed Business Case closes 1st September 2017

3. EMERGENCY WORKS

Emergency Works events under repair during this financial year:

The snow event of 13-14 July caused wide spread damage to trees dropping foliage and power wires on to the road, and a number of dropouts. The estimate to clear away to foliage and repair the slip damage is in the order of \$1.8M. An application to NZTA to obtain funding is currently being collated.

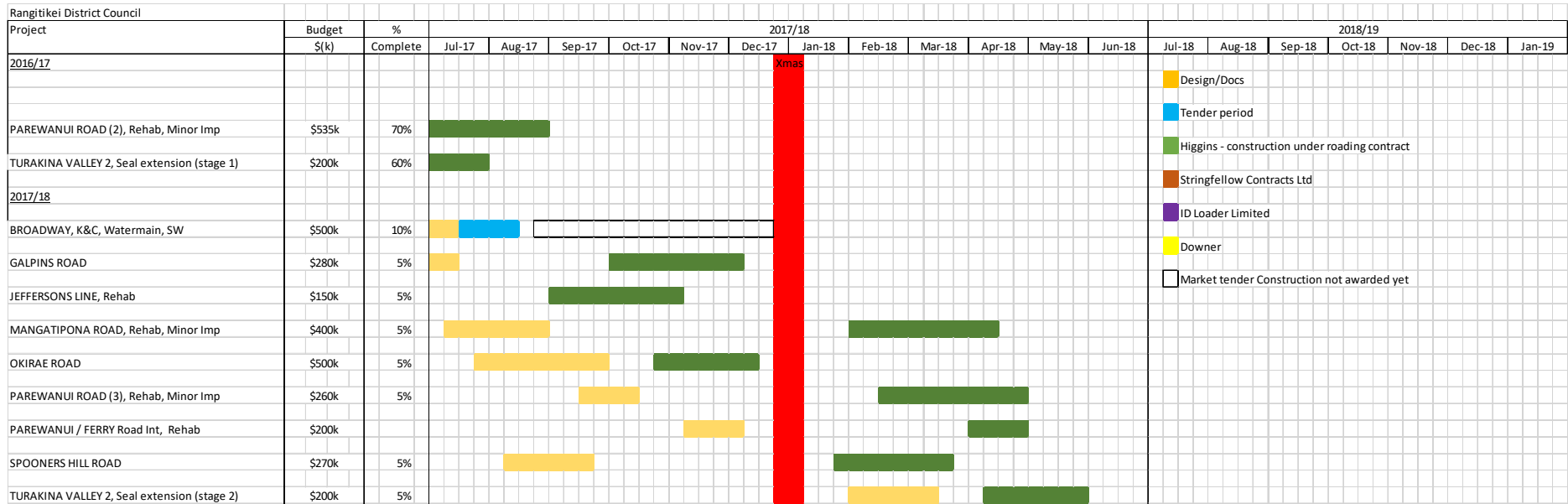
Event	Status
June-15	Completing remaining sites
April-17; cyclone Debbie	Designs and repairs for dropouts to be completed
July-17; Snow event	Clearing fallen tree debris and assessing the extent of roading damage.

4. OTHER PROJECTS

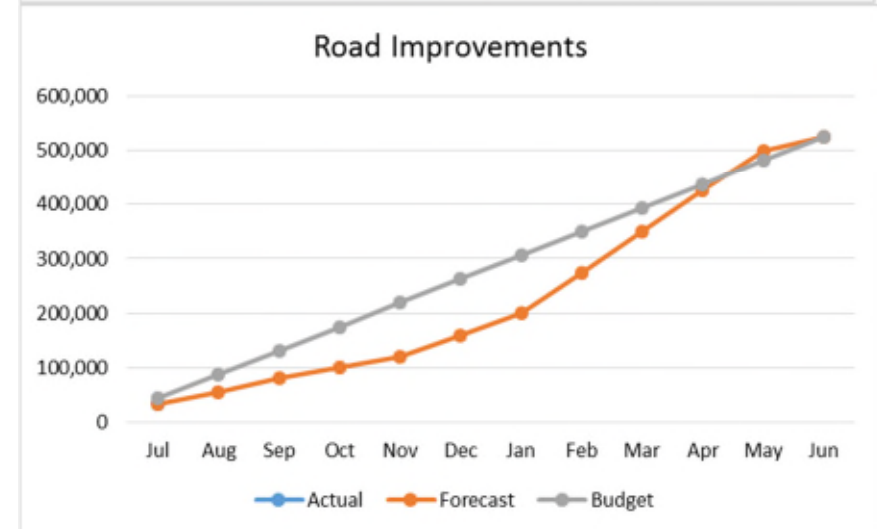
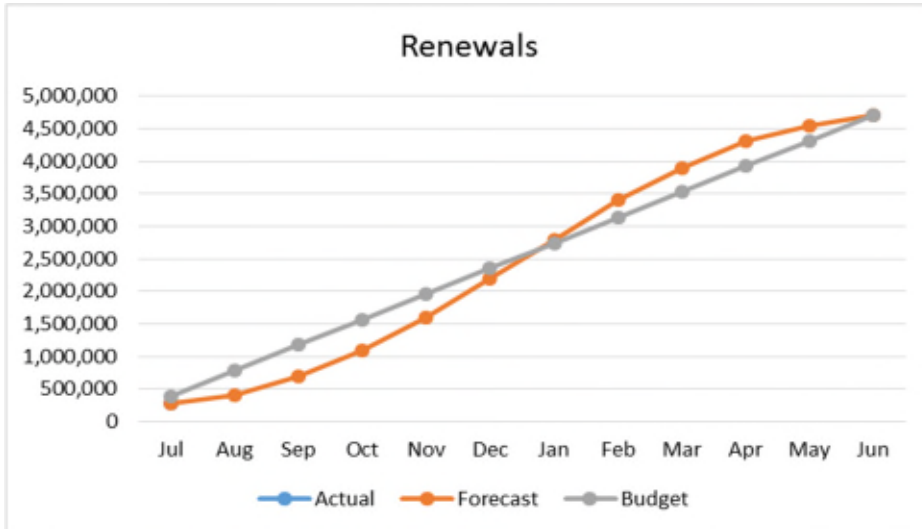
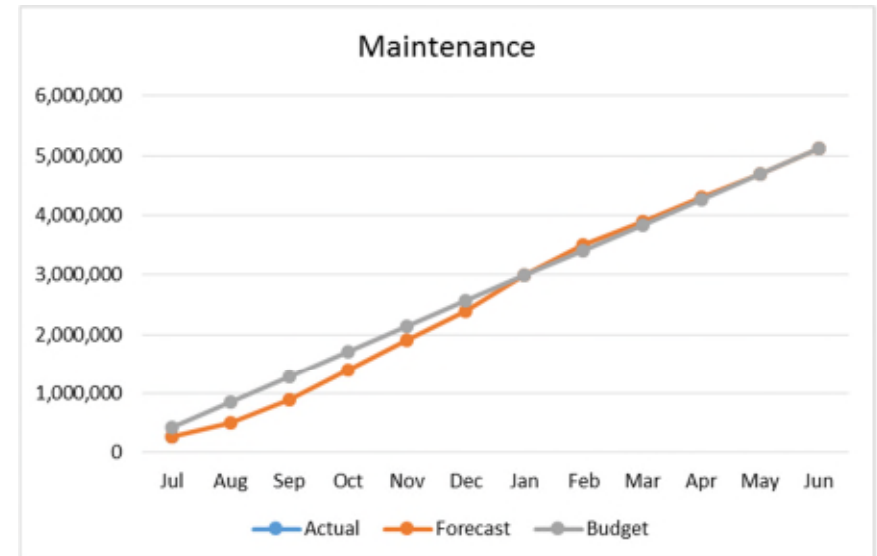
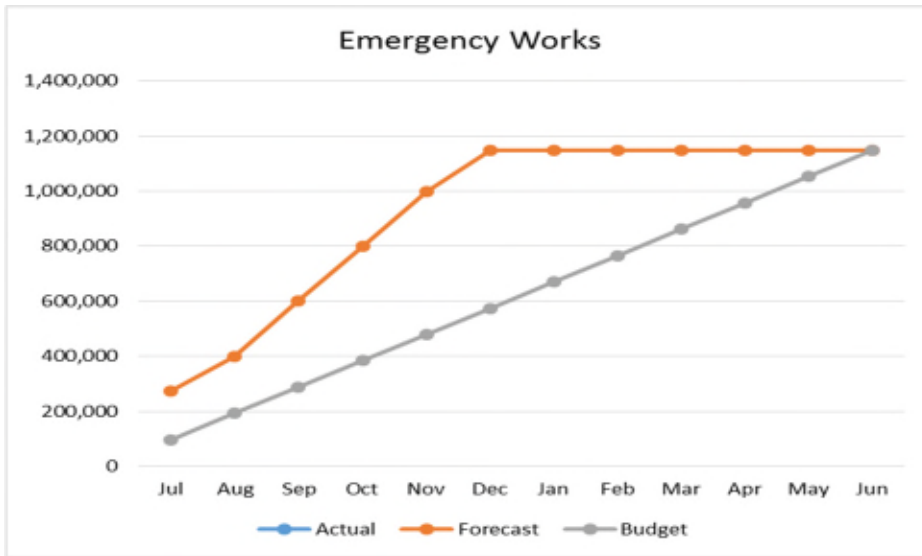
Council is involved in the investigation and implementation of the following projects:

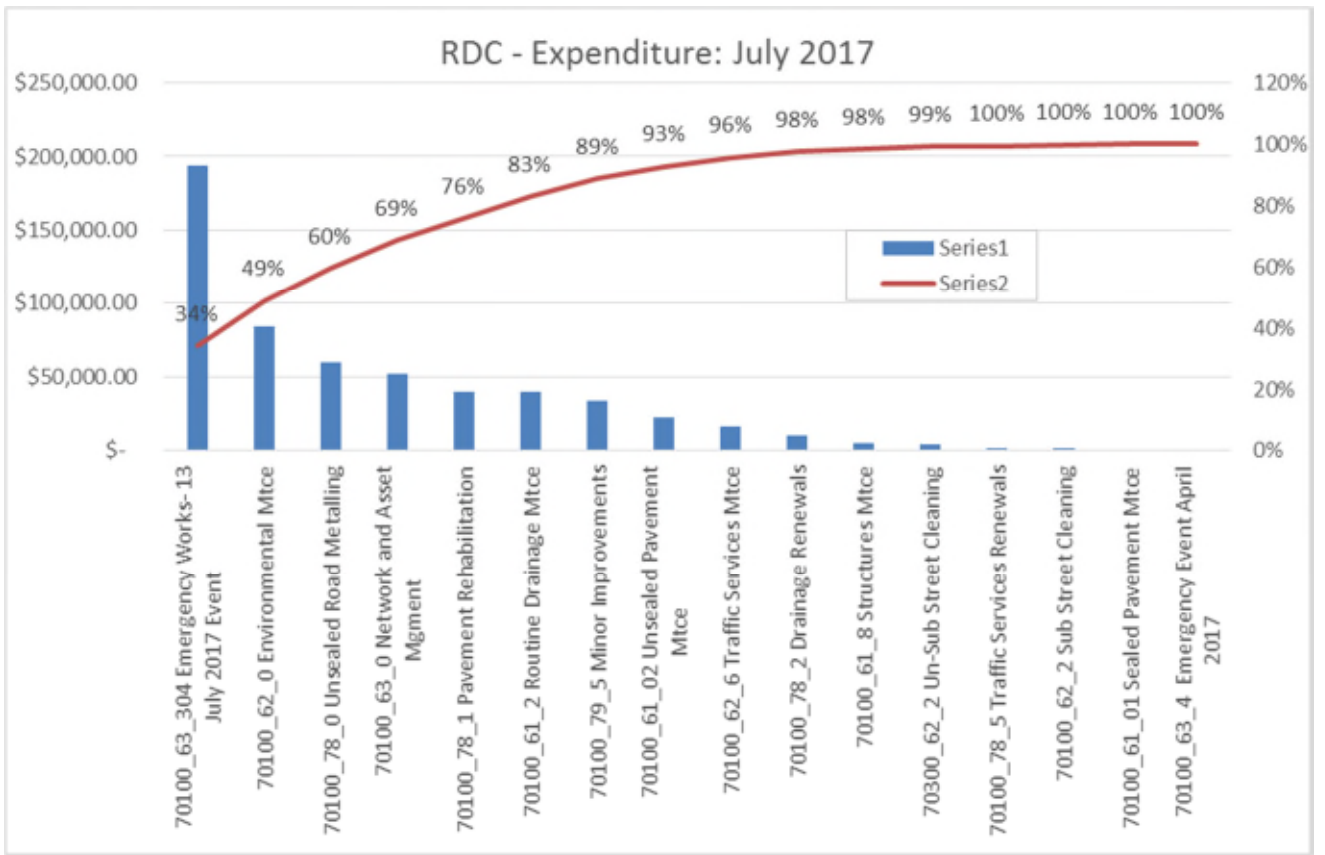
- The 3 km unsealed section of Turakina Valley Road 2 between McLeay's Bridge and near Mangahoe Road has been approved for seal extension. Sealing this section of road would provide an alternative sealed road to SH3.
A 1km section starting at McLeay's bridge is under construction. Laying pavement aggregate is expected to be completed mid-June and first coat sealing will be completed weather permitting in July.
The second stage near Mangatipona Road is under design due to start March-18

5. PROGRAMME GANTT CHART



Maintenance			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
141	Emergency Works		Actual											
	Jun-15	827,812		80,265										
	Apr-17 (Debbie)	322,000												
	Jul-17 (Snow)			193,564										
Emergency Works - Totals		1,149,812	Actual	273,829										
			Forecast	273,818	400,000	600,000	800,000	1,000,000	1,149,812	1,149,812	1,149,812	1,149,812	1,149,812	1,149,812
			Budget	95,818	191,635	287,453	383,271	479,088	574,906	670,724	766,541	862,359	958,177	1,053,994
Maintenance														
111	Sealed Pavement Maintenance	900,000		1,134										
112	Unsealed Pavement Maintenance	383,500		22,450										
113	Routine Drainage Maintenance	700,000		41,933										
114	Structures Maintenance	212,800		5,245										
121	Environmental Maintenance	1,302,176		83,886										
122	Traffic Services Maintenance	445,000		20,481										
124	Cycle Path Maintenance													
131	Level Crossing Warning Devices	30,675												
151	Network & Asset Management	1,151,325		95,992										
Maintenance - Totals		5,125,476	Actual	271,121										
			Forecast	271,121	500,000	900,000	1,400,000	1,900,000	2,400,000	3,000,000	3,500,000	3,900,000	4,300,000	4,700,000
			Budget	427,123	854,246	1,281,369	1,708,492	2,135,615	2,562,738	2,989,861	3,416,984	3,844,107	4,271,230	4,698,353
Renewals														
211	Unsealed Roads Metalling	460,125		59,922										
212	Sealed Roads Resurfacing	1,789,375		0										
213	Drainage Renewals	352,425		10,167										
214	Sealed Road Pavement Rehabilitation	1,688,679		49,577										
215	Structures Component Replacements	189,163		0										
222	Traffic Services Renewal	224,950		167,590										
231	Associated improvements													
Renewals - Totals		4,704,717	Actual	287,256										
			Forecast	287,256	400,000	700,000	1,100,000	1,600,000	2,200,000	2,800,000	3,400,000	3,900,000	4,300,000	4,550,000
			Budget	392,060	784,120	1,176,179	1,568,239	1,960,299	2,352,359	2,744,418	3,136,478	3,528,538	3,920,598	4,312,657
Road Improvements														
324	Road Improvements (LED's)													
324	Road Improvements	525,000		33,457										
341	Minor Improvements													
322														
Renewals - Totals		525,000	Actual	33,457										
			Forecast	33,457	55,000	80,000	100,000	120,000	160,000	200,000	275,000	350,000	425,000	500,000
			Budget	43,750	87,500	131,250	175,000	218,750	262,500	306,250	350,000	393,750	437,500	481,250
Transport Planning														
3	Activity Management Plan													
Transport Planning - Totals		0												
Administration														
Total Subsidised Roading														





Rangitikei District Council

AIN REPORT – UTILITIES

August 2017



Projects Updates:

Sewer Relining (Pipetech)



Scope of works:

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

2016/2017 Programme & Review:

	Planned 17/18	YTD			% completed	Comments
		Paid	Plus retentions	Total		
Marton	\$ 302,854.28	\$	\$	\$	0%	CCTV & condition assessments completed
Taihape	\$ 187,428.23	\$	\$	\$	0%	
Hunterville	\$ tbc	\$	\$	\$	0%	
Total	\$ 490,282.51	\$	\$	\$	0%	

2017/2018 Programme:

Marton – Programmed start date 17 October 2017

RANGITIKEI DISTRICT COUNCIL - LINING PROGRAMME 2017 - 2018 - PRE CCTV ENABLING WORK IN MARTON									
Location	FTL Job Number	Street	Ø	Upstream ID	Downstream ID	Length on GIS	Material	Manhole comments	CCTV comments
Marion	MA50	Pukepapa	150	ML2MH05900	Un Plotted	82	AC	Both manholes need to be located and opened. There is also a Manhole @ 54.5m that is buried. Please locate and open	
Marion	MA24	Bell	150	ML2MH04780	ML2MH04600	49	GEV	Council need to locate both manholes as what is on the ground does not match the GIS	
Marion	MA44	Beaven	150	ML2MH0420	ML2MH4920	40	GEV	US manhole not found. Council will need to locate and open. Manholes located	
Marion	MA36 A and B	Bond	150	ML2MH03780	ML2MH03770	152	GEV	DS manhole not located. There is also a manhole buried at 94m from US manhole. This should be located, lifted and opened	
Marion	MA22	Bell	150	ML2MH04620	ML2MH04660	112	GEV	DS manhole buried. Council need to locate and open	
Marion	MA02	Follett	150	ML2MH02370	ML2MH02230	99	GEV	Cannot find the manholes on Council GIS. Council to confirm location of manholes and open	
Marion	MA15	Skerman	150	ML2MH04070	ML2MH04060	70	GEV	Manholes located	Info to Malcolm to CCTV on 01/08/17
Marion	MA26	Morris	150	ML2MH04590	ML2MH04580	64	GEV	Manholes located	Info to Malcolm to CCTV on 01/08/17
Marion	MA47	Grey	225	ML2MH04030	ML2MH04020	103	PVC	locate and open. There is a manhole at 47.1m that is buried and will also	Pipe is PVC
Marion	MA45	Beaven	150	ML2MH04920	Un Plotted	117	GEV	DS Manhole buried. Council to locate and open. Manholes	
Marion	MA57	High	150	ML2MH04540	ML2MH04550	112	GEV	Manholes located	Refilmed in August 2017
Marion	MA59	Hair	150	ML2MH02330	ML2MH02340	99	GEV	Manholes located. Same pipe as MA58 which has been lined.	

Taihape – work programmed for March 2018

RANGITIKEI DISTRICT COUNCIL - LINING PROGRAMME 2017 - 2018 - PRE CCTV ENABLING WORK IN TAIHAPE									
Location	FTL Job Number	Street	Ø	Upstream ID	Downstream ID	Length on GIS	Material	Manhole comments	CCTV comments
Taihape	TA26	Maa	150	TA2MH0300	TA2MH0290	97	GEV	US manhole is lamphole. Replace with manhole prior to CCTV	
Taihape	TA25	Hautapu	150	TA2MH1460	TA2MH1470	58	GEV	manhole prior to CCTV as grout in line made CCTV in @ 45m	
Taihape	TA10	Railway Rd	200	TA2MH01566	TA2MH01560	24	GEV	DS manholes not found. Council to locate and open. DS manhole stuck. Council to open.	
Taihape	TA24	Hautapu	150	TA2MH0910	TA2MH3200	54	GEV	US manhole has been marked by Inpipe and needs to be dug up. Might be an Inspection Point. DS manhole good.	
Taihape	TA31	Eagle	225	TA2MH1880	TA2MH1610	120	GEV	DS Manhole not found. Council to locate and open.	
Taihape	TA14	Maa	150	TA2MH0310	TA2MH0320	86	GEV	US Manhole not found. Council to locate and open.	
Taihape	TA05	Titi	150	TA2MH1560	TA2MH1645	82	GEV	Middle manhole found but US and DS not found. GIS length differs to CCTV length	
Taihape	TA17	Linnet	150	TA2MH0930	TA2IN0960	33	GEV	US Manhole not found. Start of line. Council to locate and open	
Taihape	TA30	Eagle	225	TA2MH02040	TA2MH1880	56	GEV	US manhole buried. Council to locate and open	

Watermain Projects (Taihape)

Two watermain packages have been approved and underway.

Package 1 – Hautapu & Kereru Street Watermain Renewals

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

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

Package 1 awarded to I D Loader Ltd from Wanganui.

Contract Price: \$506,284.99

Progress

- Started 31 July 2017.
- Value of work claimed to date \$106,000.
- New main installed, and new ridermain installed, between SH1 and Kotare Street. Approximately 370m installed in total. Businesses on this section being fed on a temporary supply.

Next stage

- Sterilisation and pressure testing section from SH1 to Kotare Street planned for 06/09/2017, after which businesses will be connected to new mains. At this time surface reinstatement will be completed also.



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

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

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

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

Contract Price: \$445,824.00

Progress

- Started work on 14 August 2017.
- Second crew started work in Taihape on 30 August 2017
- New main and laterals have been installed in Linnet Street, and half of Toroa Street. Second crew have completed approximately 20% of the new main installation in Tui Street.
- Initial claim for work completed in August estimated to be approximately \$75,000.

Next stage

- Complete installation in Toroa Street and pressure test.
- Complete installation and sterilise and pressure test Linnet/Toroa installation.



B Bullock crew installing water main at Tui Street



B Bullock crew installing water main at Toroa Street

ROADING AND FOOTPATHS GROUP OF ACTIVITIES 2017/18

Aug-17

Major programmes of work outlined in the LTP/Annual Plan 2017/18					
Pavement Rehabilitation	Route Position Length	Status	Start date	Completion date	Planned for the next two months
Rehabilitation of 6.52 km of existing sealed roads subject to Project Feasibility Reports to determine validity for progressing to the design and construction phase.					
Huntermville: Mangatipona Road,	RP. 1520-2520; 1000m				To complete the design phase
Huntermville: Okirae Road,	RP. 20-1930; 1910m	length of site increased due to deterioration			Survey completed being designed.
Bulls: Parewanui Road,	RP. 5820-7780; 1960m				Currently being surveyed and designed.
Bulls: Parewanui Road,	RP. 9720-9920; rescheduled as seal widening for forestry traffic	PFR under review.			Section only 200m.
Bulls: Parewanui/Ferry Roads intersection,	RP. 500-550, 50m + 25m on Ferry Road - 75m				Currently being surveyed and designed.
Taihape-Napier Road (2)	deferred to 2020/21				
Marton: Jeffersons Line	RP. 3840-4415; 575m	road section brought forward from 2018/19 prog due to increase deterioration.			Plans for project approved - planning to commence work end of September.
Marton: Galpins Road	RP. 1080-1800; 720m	road section brought forward from 2018/19 prog due to increase deterioration.			In the design phase.
Sealed Road: Resurfacing (over:200m)	Route Position Length	Status	Start date	Completion date	Planned for the next two months
Sealed road resurfacing of 60.9 km (over 200 metres). This list is indicative and subject to alteration when and where reprioritised sites and conflicts with external activities are identified.					
Bulls Duncan Road	RP. 3 - 1162 - 1159m				Planning to commence sealing programme November
Bulls Ferry Road	RP. 28 - 510 - 482m				
Bulls High Street	RP. 1360 - 1392 - 32m (AC)				
Bulls Knottingly Road	RP. 3 - 832 - 829m				
Bulls Parewanui Road	RP. 1575 - 2978 - 1403m				
Bulls Santoft Road	RP. 3695 - 6030 2335m				
Huntermville Bruce Street	RP. 170 - 205 - 35m (AC)				
Huntermville Okirae Road	RP. 2502 - 3966 - 1464m				
Huntermville Potaka Road	RP. 3800 - 4700 - 900m				
Marton Beaven Street	RP. 6 - 471 - 465m				
Marton Broadway	RP 221 - 458 - 237m				
Marton Bruce Road	RP. 760 - 3137 - 2377m				
Marton Calico Line	RP. 175 - 515 - 340m				
Marton Follett Street	RP. 5 - 30 - 25m (AC)				
Marton Gowers Road	RP. 6 - 868 - 862m				
Marton Griffins Road	RP. 420 - 1340 - 920m				
Marton High Street	RP. 22 - 540 - 518m				
Marton Jeffersons Line	RP. 5760 - 8481 - 2721m				
Marton Lower High Street	RP. 0 - 153 - 153m (AC)				
Marton Main Street	RP. 78 - 415 - 337m				
Marton Makuhou Road	RP. 5827 - 6000 - 173m				
Marton Onepuhi Road	RP 23 - 1823 - 1800m & 2046 - 4160 - 2114m				
Marton Potaka Street	RP. 4 - 114 - 110m				
Marton Station Road & Extension	RP. 1095 - 1152 - 57m plus 88m				
Taihape Carlson Road	RP. 18 - 417 - 399m				
Taihape Kawhatau Valley Road (Two sections)	RP. 7375 - 8760 - 1385m & 9952 - 13020 - 3068m				
Taihape Koeke Road	RP. 4749 - 7181 - 2432m				
Taihape Koukoupo Road (Two sections)	RP. 3 - 24 - 21m & 4117 - 4527 - 410m				
Taihape Mangaone Road	RP. 14 - 234 - 220m				
Taihape Napier Road 1	RP. 6630 - 7510 - 880m				
Taihape Orchard Road	RP. 3 - 1090 - 1087m				
Taihape Otara Road	RP. 13 - 2094 - 2081m				
Taihape Owihakura Road	RP 2666 - 4471 - 1805m				
Taihape Papakai Road	RP. 2021 - 4961 - 2940m				
Taihape Pukenaua Road	RP. 11 - 643 - 632m				
Taihape Pungatawa Road	RP. 2850 - 6207 3357m				
Taihape Ruahine Road	RP. 29 - 1219 - 1190m (both sections combined)				
Taihape Ruanui Road	RP. 14241 - 17934 - 3693m				
Taihape Rupe Street East (Utiku)	RP. 3 - 158 - 155m				
Taihape Rupe Street West (Utiku)	RP. 8 - 150 - 142m				
Taihape Soldiers Road (Rifle Range)	RP. 13 - 260 - 247m				
Taihape Swan Street	RP. 488 - 974 - 486m				

Taihape Te Moeahu Road	RP. 0 - 450 - 450m				
Taihape Torea Street (Utiku)	RP. 0 - 980 - 980m				
Taihape Utiku South Road	RP. 15 - 434 - 419m				
Turakina Franklin Road	RP 16 - 596 - 580m				
Turakin - Ruatangata Road.	RP. 1499 - 1884 - 385m				
Turakina Valley Road 1	RP. 5256 - 6300 - 1044m				
Turakina Valley Road 2 (two sections)	RP. 10036 - 12232 - 2196m & 15627 - 17215 - 1588m				
Turakina Valley Road 3	RP. 2084 - 8183 - 2556m (three sections)				
Capex report 2017/18	cumulative to 30/09/2017	cumulative to 31/12/2017	cumulative to 30/3/2018	cumulative to 30/6/2018	Budget
Sealed road surfacing:					1,789,375
Drainage Renewals					352,425
Pavement rehabilitation					1,688,679
Structures component replacement					189,163
Traffic services renewal					224,950
Associated improvements	This category has been deleted				
Unsealed road metalling					460,125
TOTAL					4,704,717
Streetlight renewals	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Planned for the next two months F74:F8S
LED replacements – accelerate the replacement of high pressure sodium in pedestrian category lighting areas[1] so that the programme of replacing all 1098 streetlights not yet replaced by LEDs is complete before December 2018 [1] This category includes all the District's local urban roads except for some high use routes n Marton. State highways are outside the scope of this programme.					LED Order expected by October and work will commence as soon as possible to replace existing lights.
Footpaths renewals	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Contractor
Taihape Kiwi Road	site under investigation and design.	The footpath contract overall is being reassesd as there is a shift in priority in that due to the Broadway contract money may be required for the footpath upgrade.			
Taihape Toroa Street	site under investigation and design.				
Taihape Mataroa Road/SH1	site under investigation and design.				
Taihape Kuku Street.	site under investigation and design.				
Marton Broadway, north of Follett Street	site under investigation and design.				
Marton Hendersons Line .	site under investigation and design.				
New Footpaths	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Contactor
Bulls Dalziel Street	site under investigation and design.				
Marton Wilson Place.	site under investigation and design.				
Taihape Robin Street	site under investigation and design.				
Minor safety improvements	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Planned for the next two months
Bulls: Parewanui Road – seal widening – location subject to Safety Study					Complete analysis of the Safety study report
Turakina Valley Road 3 (Otari) RP 2075 – guardrail to bridge approaches	Deferred to 2019/20 to be carried in conjunction with a pavement rehab				
Turakina Valley Road 3 (Otiwhiti) RP 3040 – replace wire rope barrier with guardrail	Deferred to 2019/20 to be carried in conjunction with a pavement rehab				
Taihape Pungatawa Road RP 6700 – widen blind corner with large drop-off					Investigation and design to be completed
Mokai Road Makino and Sherriffs Br's	Carried forward from 2016/17 programme				Design to be finalised
Turakina Valley Road 3 Bridge 45 Concrete Ford, RP 6000	Brought in from 2019/20 programme				Design to be finalised
Other major programmes of work carried out during 2017/18					
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Planned for the next two months

Mangaweka Bridge – replacement Costs for 2017/18 will be in preparing the business case analysis for the New Zealand Transport Agency and (if approved and funding confirmed) preliminary design. Construction of the bridge will occur in 2018/19					Ongoing communications with NZTA.
Turakina Valley Road 2 – upgrade and sealing of 3.4 km section. Being done in three sections. The middle section of 1km planned to be done first. The initial budget provision of \$67,000 will be carried forward to 2017/18, but will require supplementing because Council must cover the full cost of sealing when that is done.					The middle section from RP 12.3 to 13.3 the pavement rehabilitation has been completed. This section will be sealed when the weather permits. Intention is then to commence next section.
Investigate and report on					
* installing a new pedestrian crossing on Wellington Road (Marton) between Hereford and Morris Streets and on Bridge Street (Bulls) between the Burger bar and the Information Centre; * relocating the pedestrian crossing at Hautapu/Huia Streets (Taihape); * placing hotmix on the remainder of the roadway in the Bulls Domain.	Plan to carry out this work during the summer				Not physically possible to construct crossing. Awaiting decision from NZTA re Bulls and the potential upgrade of the intersection with SH's 1 & 2 is part of a strategic plan NZTA have named 'Accessing Central New Zealand' Decision made not to relocate crossing agreement with TCB.
Carry forward programmes from 2016/17					
Turakina Valley Road repairs following storm event in June 2015					3 relatively small projects to be completed. Rolled over from 16/17.
Other areas of network following storm event in June 2015					All other areas completed.
Repairs to damage from Debbie event April 2017					Repair to sites with quite major damage currently being designed.
Repairs for damage to network arising from July 13/14 event.					Damage quite substantial and sites still being assessed.
Taihape-Napier Road - Professional services and resource consenting for three large armco culverts in Taihape-Napier Road which require concrete linings to rusted inverts.					Investigations about to begin on the design. The resource consent application could take some time as a couple of the sites are in pristine bush environment.

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

Bulls: physical works to replace one of the two Trickers Hill reservoirs and seismic strengthening work (\$933,000)	New reservoir at Trickers, seismic strengthening of Concrete building and filter at Bridge St (est. \$100-\$200k) and possible strengthening of mushroom at Bulls. New reservoir to be minimum 900m ³ , preferably 1200m ³ , with new access track on legal title. Seismic assessment of mushroom indicates \$300-\$400k of strengthening work required. Money available will depend on cost of new reservoir and a requirement for the mushroom to remain as a feature of Bulls. Annual Plan budget - renewals to reservoirs and lift pumps (\$757,000 for seismic strengthening). Physical works (\$933k) deferred to 17/18 as part of revised 16/17 budget allocation	(1) Investigation underway, in discussions with landowner for reservoir, Access and easements required. Road design underway, Seismic analysis will be handled as part of larger contract. Lift pump options being investigated. (2) looking at alternative options / sites for a reservoir in Bulls.		
Marton: seismic strengthening of clarifier (\$225,000), poly machine renewals and rotork valves etc. (\$70,000).	Detailed seismic investigation underway.	Tender awarded to Calibre	Investigation only	
Taihape: water treatment plant seismic strengthening and roof replacement on reservoir (\$604,000)	Reservoir deemed earthquake prone requiring \$200-\$300k of earthquake strengthening. Reservoir is also in need of new roof supporting structure.	1) Reservoir earthquake Strengthening assessment - tender awarded to Calibre		
Mangaweka: physical works for seismic strengthening of the treatment plant (\$558,037	Seismic assessment shows reservoir needs approx \$200-\$300k of strengthening. Investigate options for a new reservoir with an increased height and size.	1) Reservoir earthquake Strengthening assessment - tender awarded to Calibre		
Major projects Carry-forwards 2016/17				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
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		
Mangaweka: Structural repairs as a result of seismic assessment (\$80k)	Seismic assessment shows reservoir needs approx \$200-\$300k of strengthening. Investigate options for a new reservoir with an increased height and size. Investigate condition of river pump station and intake structures to enable renewal of consent for abstraction. Physical works for seismic strengthening (\$558k) carried forward to 17/18 because of revised budget in 16/17.	1) Reservoir earthquake Strengthening assessment - tender awarded to Calibre	Investigation only	

Bulls: Design and construction of new reservoir as a result of seismic assessment (\$633k)	New reservoir at Trickers, seismic strengthening of Concrete building and filter at Bridge St (est. \$100-\$200k) and possible strengthening of mushroom at Bulls. New reservoir to be minimum 900m ³ , preferably 1200m ³ , with new access track on legal title. Seismic assessment of mushroom indicates \$300-\$400k of strengthening work required. Money available will depend on cost of new reservoir and a requirement for the mushroom to remain as a feature of Bulls. Annual Plan budget - renewals to reservoirs and lift pumps (\$757,000 for seismic strengthening). Physical works (\$933k) deferred to 17/18 as part of revised 16/17 budget allocation	(1) Investigation underway, in discussions with landowner for reservoir, Access and easements required. Road design underway, Seismic analysis will be handled as part of larger contract. Lift pump options being investigated. (2) looking at alternative options / sites for a reservoir in Bulls.		
Marton: Broadway duplication (\$140k)	Programme was for 2015-2016 ahead of major 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.	Tender awarded to I D Loaders 31 August 2017		
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 KOA and Contractor.	
Taihape: Reticulation upgrade for Dixon Way & Mangaone Valley Road (\$70k)	Investigation followed by capital works; level of upgrade to be determined; investigate Rauma Rd school connection; need to report back to Council on options i.e. on demand, trickle feed, complete ring main. Replacement of small diameter mains with 50mm NB mains (JS). Brief already issued for investigation. Design complete, Tender issued, closes	Works completed by Blackley Contractors	Completed	Complete

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

SEWERAGE AND THE TREATMENT AND DISPOSAL OF SEWAGE GROUP OF ACTIVITIES 2017/18

Aug-17

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

STORMWATER GROUP OF ACTIVITIES 2017/18

Aug-17

Major programmes of work outlined in the LTP/Annual Plan 2017/18				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
<p>Marion: renewal of stormwater reticulation in Milne Street (\$80,000).</p>	<p>Renewal of 450mm dia culvert between 2-17 Milne Street Marion as existing main assessed as condition 5 (very poor)</p>	<p>Investigation underway, CCTV of pipe shows little defects with majority of problems with sump leads. 1) stormwater modelling to determine if 450mm dia culvert size is sufficient 2) roading to undertake repairs to stormwater leads 3) retic team to repair manhole</p>		
<p>Taihape: renewal of stormwater reticulation in Missel Street (\$99,000)</p>	<p>Design for stormwater line to redirect water away from private property.</p>	<p>Investigation underway to determine if main can be connected into Thrush Street or Kaka St.</p>	<p>root cutter organised to remove obstruction in stormwater line and will be re CCTV to determine extent of project</p>	
Other major programmes of work carried out during 2016/17				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
<p>Improvements to Marion stormwater reticulation (locations dependent on final modelling from Horizons Regional Council) (\$470,000)</p>	<p>- Hot spots investigation and design mitigation underway. - site visit undertaken on Harris St Marion, options will impact on private property with trees to be removed and drains cleaned. - Desktop survey underway to determine the properties open drains run through and options around dealing with them</p>	<p>Contract awarded to Doughty Contractors for Hammond Street \$124,796.00</p>	<p>Contractors onsite 30 August 2017.</p>	

COMMUNITY AND LEISURE ASSETS GROUP OF ACTIVITIES 2017/18				Jul-17
Major programmes of work outlined in the LTP/Annual Plan 2017/18				
Parks and Open Spaces	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Funnell Reserve development – Gateway to Bulls	Looking at options for this project	Some discussions held with the local community	Discussions and scoping for new bollards	Finalise a design for this project for implementation during summer
Commence tree replacement programme in Council's parks	Tree planting schedule completed	Trees planted in a number of parks and road reserves	Trees planted in various locations. Marton, Turakina, Koitiata and Mangaweka.	Finish tree planting for winter 2017 to be completed by the 30th September
Achieve wastewater run-off compliance at Dudding Lake	Scope of fencing confirmed	Discussion with fencing contractor to deer fence the effluent field	Fencer confirmed for summer 2017/2018	Discussion with HRC to inform them of this project. (Fencing summer, weed clearance summer and planting winter 2018)
Parks Upgrade Partnership- \$50,000 available			No applications have been received this month.	
Parks and Reserves: carry forward projects from 2016/17				
Parks Upgrade Partnership Fund: BBQ & seating, Wilson Park (proposal from Marton Community Committee) \$6,000 Friends of Mt Stewart – Lookout \$14,226.00 Drinking Fountains - \$9,343.57	Building consent issued for lookout tower.	Friends of Mt Stewart - lookout tower: no further progress will be made until ground conditions dry out.	External funding of \$15,343.71 has been received meaning (with Council's contribution) that three fountains can be purchased.	MCC - BBQ & seating: Marton Community Committee will be asked to confirm at their August meeting if they still require the sum of \$6,000.
Mangaweka campground upgraded ablution/toilet block	Due to the possibility of a new Mangaweka Bridge being located downstream from the current bridge, and the significant earthwork that may effect the campground (particularly the top level where the amenity buildings are), the new build project has been postponed. Are now considering 'relocatable village' options, with a unit to be installed by mid October. This unit would then be able to be utilised at another Council property or sold when no longer required.	Relocatable options have been considered, including those that can be supplied with a wastewater tank (e.g. if the unit needed to be relocated elsewhere in the camping ground to be used by bridge/road realignment contractors at a later date, this could be done and a wastewater tank added).	Discussions are being finalised for a 4-pan, 2-shower, 2-basin unit. The unit will be connected into the present waste-water system. Estimated completion time for relocatable unit from confirmation is four weeks.	Delivery of unit and associated plumbing works to be completed by October. Communication (for websites and to be placed on relocatable) to be prepared advising why new ablution block has not/will not be built by this summer.
Community Buildings	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Commence construction of the exterior of the multi-purpose facility in Bulls	Draft preliminary estimate has been received for the new multi-purpose facility in Bulls.	Value Management workshop was held to identify areas where costs could be reduced e.g. substitution of materials. Consultation on the altered funding model and the sale of surplus property conducted as part of the 2017/18 Annual Plan process. Council confirmed its decision to commission detailed drawings and specifications. A funding application has been submitted to JBS Dudding Trust.	Exploration of options to bridge potential shortfall from government, philanthropic and corporate funding.	Confirmation of funding, followed by commissioning detailed drawings and specifications.

Prepare a concept design with costings on (a) retaining all the facades of the Cobbler/Davenport/Abraham & Williams buildings (High Street/Broadway, Marton) and building new behind them, and (b) demolishing all buildings and erecting an entirely new building, together having regard to the impact on the Broadway streetscape and opportunities for external funding support and (c) scoping and costing the upgrade of buildings on the Marton Library site and the Marton Administration Building site so that they are fit for purpose as a reference point for a. and b.	Opus was engaged to prepare a heritage assessment and concept development design. They undertook preliminary site investigations in mid-November. Consultation on the extent of the present buildings to be preserved was conducted as part of the 2017/18 Annual Plan process.	Council has agreed to do further work to clarify costs between heritage preservation and a new build for the proposed Marton Civic Centre on the corner of Broadway and High Street.	Commence developing a brief for making current Marton Administration and Library buildings in High Street fit for purpose (as well as earthquake-strengthened) as a comparative reference for the Cobbler/Davenport/Abraham & Williams proposals.	Finalise brief for existing Marton Administration and Library buildings. Commission concept drawings and costings for this and Cobbler/Davenport/Abraham & Williams site (preserve facades/complete new build).
Identify and assess viable options for community (amenities/grandstand/recreational) facilities on Taihape Memorial Park, engaging user groups in the process, so that there is a well-defined proposal	Council has agreed to set aside the outcome of last year's Annual Plan for a new amenity block on Taihape Memorial Park and conduct an intensive consultation process focussed on Taihape residents, to encompass a range of design and location options for amenity/grandstand/recreational facilities on that park. A project brief and timeline to be prepared to guide the identification and assessment of viable options for community facilities on the Park.	A draft terms of reference for the project was presented to June Assets/Infrastructure meeting. It was agreed to delay presenting the draft document to the Taihape Community Board meeting and ask for the Board's view on appropriate terms of reference at their 13 June meeting. The Board asked that the Taihape Grandstand decision be set aside and that the project focus on where the new amenities block is to be located. Council adopted a project brief at its meeting on 29 June 2017.		Collection of all relevant information, allocation of site for the community facility and concept designs by December Council meeting.
Investigate longer-term options for the community groups using the former Taihape College buildings.	Potentially part of the immediately above project			See project immediately above
Secure a new contract for the cleaning of Council properties	Council resolved to seek tenders for several geographically defined contracts allowing tenders to cover one, some or all of the contracts, with the new contract/s to start from 1 November 2017, to include the proposed Mangaweka village and Papakai Park toilet facilities, to be inclusive of all cleaning and stock consumables, and to be for a two year period, and that, simultaneously with seeking tenders, staff investigate the implications of bringing the cleaning service in house.	Specifications and conditions of contract have been reviewed.	Requests for Information (RFI) have been sought (on Tenderlink) from suitably experienced contractors interested in tendering for the contract. RFI closes 14 August.	Request for Proposal documents will be forwarded to selected contractors on 21 August. Tenders close 11 September. Tenders considered by Council 28 September. Staff will investigate an in-house service.
Community Buildings: carry forward projects from 2016/17				
Taihape Conference Hall/Ladies Club Rooms: pending decision by Taihape Drama Group.			Taihape Drama Group were meeting on 24 July. No decision has been received at this time.	Taihape Drama will be written to requesting a decision from them by 31 August 2017. Other options for the building will be considered after that date if Council have received no response or no request for licence to occupy from Taihape Drama.
Painting of Marton Park Jubilee Pavilion	Colours have been confirmed by Marton Community Committee - White and Dark Charcoal.	Quote has been received.		
Painting of Marton Memorial Hall	Colours have been confirmed by Marton Community Committee - White and Dark Charcoal.	Tender was let to Programmed Property Services.	Surface preparation underway.	
Swimming Pools	Design/Scoping	Progress to date	Progress for this period	Planned for the next two months

Complete upgrade to heating and filtration at the Taihape Swim Centre	Contract 1057 was awarded to Ian Coombes Limited for \$374,900 being the tendered price of \$249,500 excluding GST plus \$125,400 plus GST for the concrete block shed and medium pressure UV treatment together with 20% contingency.	An on-site meeting was held with Council and contractor representatives to confirm key roles, scope of work, health & safety, etc. Materials have been ordered. CCTV footage of current pipework scheduled.	CCTV of pipework has been conducted. Drawings have been prepared for utilisation of space in current plant room, which has been emptied of miscellaneous items.	Contractors will be on-site.
Swimming Pools: carry forward projects from 2016/17				
Marton Swim Centre renewals: new shed, new plant	Building Consent issued for new shed.	Foundation prepared.	Framing has been completed, and inspected. Awaiting on cladding, roofing and roller door.	Shed will be completed. Mechanical ventilation and wash tubs will be installed in both sheds. Emergency wash shower will be relocated. New stairs, safety rail and kick plate to be installed on tank viewing platform in present shed.
Taihape Swim Centre - changing rooms renewal			Requested quotes for partitions and painting.	
Community Housing				
Continue the upgrade programme for Council's community housing (unless the ownership and control is transferred to another organisation)	Design/Scoping	Progress to date	Progress for this period	Planned for the next two months
	Inspections will be carried out using the Housing Warrant of Fitness Assessment Checklist and Manual as prepared by the Otago Medical School.		The majority of units have been inspected over May, June and July using the checklist. Tenants who were unavailable on the day will be contacted to arrange another time.	Checklists will be reviewed and programme developed.
Property				
Proceed with intended disposal of surplus sites in Bulls to help fund the new multi-purpose facility, taking into account concerns expressed during submission on Haylock Park	Design/Scoping	Progress to date	Progress for this period	Planned for the next two months
	Investigate saleability of Council-owned surplus sites and include in Consultation Document for the 2017/18 Annual Plan		High-level consideration of Council involvement in subdivision rather than outright sale of the larger surplus properties. Detailed scrutiny of the circumstances behind the acquisition of the Walton Street site and Haylock Park (with particular regard to offer back requirements)	Confirmation of disposal process for Walton Street and Haylock Park sites; marketing of information centre site
Exercise the right to purchase 7 King Street, Marton (site of waste transfer station and works/parks team depot)	Formal advice to LINZ as specified under the lease	Clarification that no iwi or other interests require further consideration. LINZ preparing offer price. Council confirms authority for Chief Executive to purchase up to budgeted sum.		Negotiate purchase price, confirm purchase and title
Public Toilets				
Install public toilets in Mangaweka Village and, if there is sufficient external funding, investigate additional toilets in Papakai Reserve (Taihape), Toe Toe Road, the River Bank at Bulls, Bruce Reserve in Hunterville, Ratana, and Simpsons Bush north of Hunterville	Design/Scoping	Progress to date	Progress for this period	Planned for the next two months
	Funding confirmation has been received from Regional Mid-Sized Tourism Facilities Grant Fund for toilets at Mangaweka village, Papakai Reserve, and Bruce Reserve.	Quotations for pre-built structures were sought from three suppliers as per Council's procurement policy.	On-site visits have been held with the preferred supplier. Awaiting confirmed quotations.	Order for works will be issued, and supplier will commence manufacture.
Cemeteries				
Extend roadway at Mt View cemetery, Marton	Design/Scoping	Progress to date	Progress for this period	Planned for the next two months
Plan the precise nature of the extension of the Ratana urupa including upgraded road access				
Complete upgrade of roadway into the Rangatira cemetery at Hunterville	Design/scope is confirmed.			
Other major programmes of work to be carried out during 2017/18				
Projects				
Investigate and report upon	Design/Scoping	Progress to date	Progress for this period	Planned for the next two months

* installing fencing on the perimeter of Centennial Park (Marton) and security cameras over the pavilion	The netting surround the courts requires replacement. Several of the posts that have been set into a raised concrete footing are starting to expand resulting in the concrete cracking in these locations. These cracks will continue to expand as the post rust further. The netting is also badly damaged in a number of areas and is badly stretched. This damaged has been caused by a number of reasons. These being: vandalism, historic plant growth and long term wear.	It has been investigated whether the netting around the old hockey courts could be recycled as a short term solution. However this netting is also badly stretched and with posts having to be replaced it is not consider this a viable option.	A local contractor will design and price a system where the posts are bolted/bracketed onto the existing concrete footings so the footings do not need to be removed or replaced. This will help keep the costs of the fence repairs down. It is envisaged that the cost of this project will result in a suggestion that it be included in the 2018-2018 Long Term Plan, together with security cameras around the pavilion.	Confirm costings of proposal.
* demolishing the shed next to the Old Boys Rugby Club (Taihape Memorial Park);	The shed forms part of the boundary fence onto Kokako Street.		Quotes have been sought for the current boundary fence to be extended if the shed is removed, the demolition of the shed, and the reinstatement of the site.	Confirm costings of proposal.
* options around temporary heating in the Taihape Town Hall		A portable heater with flexible ducting was investigated. However the supplier confirmed that these indirect fired units still passed exhaust gases through with heated air and were not suitable for heating the hall. They have however suggested a diesel fired radiant heater option. This still requires a power source and ventilation of the heated area. It is suggested this would be used to heat the hall before people arrived, not while they were present.		Investigations will continue.
* fencing the open drain at Marton Park	The objective in fencing is to prevent small children falling into the deep-sided drain. However, it needs to be of an open mesh design so that the area remains visible.	An alternative to fencing is to create a gentle swale with a gradient which can be mowed. This will be discussed with the group involved in planning the upgrade of Marton Park.		Confirm which alternative is to proceed
* provision of an additional seat on Kaka Road (Taihape)	Council requested this be referred to the Taihape Community Board	At its meeting on 14 June 2017, the Taihape Community Board decide to consider this question in its workshop discussion on 12 July 2017 (to be reported back to the Board's next scheduled meeting on 9 August 2017)		Await recommendation from Taihape Community Board
* establishing a dog cemetery at Hunterville	Clarification of the ownership of the suggested site at 27 Milne Street, consenting requirements, and likely cost to establish and maintain.	The site is owned by Council. It is zoned rural, so Council would need to issue a resource consent for the venture to go ahead. Council cannot be both the applicant for a resource consent and the agency which approves it, so Council (or the Hunterville Community Committee) would need to engage an external consultant to do that. In addition, a resource consent will be required Horizons Regional Council because of the stream which runs through the property. The Corrigin dog cemetery was established in 1974 and currently has over 200 graves. This year's burial fees are \$90. Periodic maintenance on the site is undertaken by the Corrigin Tidy Town Committee and other community volunteers.		Obtain detail from the Shire of Corrigin on the operational arrangements and budgeting for the dog cemetery.

RUBBISH AND RECYCLING GROUP OF ACTIVITIES 2017/18			Aug-17
Major programmes of work outlined in the LTP/Annual Plan 2017/18			
What are they:	Targets	Progress to date	Work planned for next three months
Marton Waste Transfer Station - recycle shop - trial	Fully-funded by the waste levy and the contractor.	Shop operational	Monitor participation rate by public
Review the Waste Management and Minimisation Plan	This must be complete by 30 June 2018: Waste Management Act, section 50. Consultation will coincide with that undertaken for the 2018-28 Long Term Plan. The waste assessment (prescribed under section 51 of the WMA) must be complete before that review starts. Ideally, this work entails an analysis of all waste streams. However, as all kerb-side collection of waste in the District is done by private contractors, access to information about the characteristics of this waste is unlikely. This means the analysis is confirmed to waste taken to the waste transfer stations. Budget Waste takes its waste direct to	Council workshop held in August-Draft WMMP awaiting recommendations from Council	Scope out costs for proposed initiatives 1) Kerbside recyclables collection: All major towns 2) Investigate feasibility of a shipping container recycle container at Koitiata. 3) Investigate implications of Council funded kerbside rubbish bag collection. 4) Altering of WTS opening hours- One general unified time for <u>most</u> WTSS
Waste minimisation	Waste Education NZ visits.	No visits in August	Participation is optional
	Horizons EnviroSchools programme.	No visits in August	Participation in programme - optional
Other projects			
What they are:	Targets:	Progress to Date	Work planned for next three months
WMMP 2017	Prepare Draft for Consultation	First workshop held in August	Consultation on draft WMMP 2017

Service Requests Breakdown July 2017 - First Response

Service Requests Department	Compliance			Grand Total
	Overdue	Responded in time	Responded Late	
Footpaths		1		1
Footpath maintenance		1		1
Roads	7	28	2	37
Culverts, drains and non-CBD sumps	2	3		5
Potholes		3	1	4
Road maintenance - not potholes	4	14	1	19
Road signs (except state highway)	1	1		2
Road surface flooding - danger to traffic		7		7
Roadside Trees, Vegetation and Weeds		2		2
Rural trees, vegetation and weeds		1		1
Urban trees, vegetation and weeds		1		1
Street Lighting	3	2	1	6
Street lighting maintenance	3	2	1	6
Grand Total	10	33	3	46

Percentage responded to in time **72%**

Service Request Breakdown July 2017 - Resolution

Service Request Department	Compliance				Grand Total
	Completed in time	Completed late	Current	Overdue	
Footpaths	1				1
Footpath maintenance	1				1
Roads In Hours	12	5	1	9	27
Culverts, drains and non-CBD sumps		1		2	3
Potholes	2	1			3
Road maintenance - not potholes	6	2	1	6	15
Road signs (except state highway)	1			1	2
Road surface flooding - danger to traffic	3	1			4
Roadside Trees, Vegetation and Weeds	1				1
Rural trees, vegetation and weeds	1				1
Street Lighting	2	4			6
Street lighting maintenance	2	4			6
Grand Total	16	9	1	9	35

Percentage completed in time

46%

Service Requests Breakdown July 2017 - First Response

Service Requests Department	Compliance		Grand Total
	Responded in time	Responded Late	
Roads	5	2	7
Road maintenance - not potholes	5	1	6
Road surface flooding - danger to traffic		1	1
Grand Total	5	2	7

Percentage responded to in time **71%**

Service Request Breakdown July 2017 - Resolution

Service Requests Department	Compliance		Grand Total
	Completed in time	Completed late	
Roads Outside Hours	12	4	16
Culverts, drains and non-CBD sumps	2		2
Potholes	1		1
Road maintenance - not potholes	6	3	9
Road surface flooding - danger to traffic	3	1	4
Grand Total	12	4	16

Percentage completed in time 75%

Service Request Breakdown for July 2017 - First Response

Service Requests Department	Compliance Responded in time	Grand Total
Stormwater	3	3
Stormwater blocked drain (non urgen	3	3
Grand Total	3	3

Percentage responded to in time **100%**

Service Request Breakdown July 2017 - Resolution

Service requests Department	Compliance Completed in time	Grand Total
Stormwater	3	3
Stormwater blocked drain (non urgent)	3	3
Grand Total	3	3

Percentage completed in time 100%

Service Request Breakdown for July 2017 - First Response

Service Requests Department	Compliance Responded in time	Grand Total
Water	27	27
Bad tasting drinking water	1	1
HRWS maintenance required	2	2
HRWS No water supply	2	2
Location of meter, toby, other utility	2	2
No drinking water supply	2	2
Replace meter, toby or lid	9	9
Water leak - council-owned network, not parks or cemeter	4	4
Water leak at meter/toby	5	5
Grand Total	27	27

Percentage responded to in time **100%**

Service Request Breakdown July 2017 - Resolution

Service requests Department	Compliance		Grand Total
	Completed in time	Completed late	
Water	25	2	27
Bad tasting drinking water	1		1
HRWS maintenance required	1	1	2
HRWS No water supply	2		2
Location of meter, toby, other utility	1	1	2
No drinking water supply	2		2
Replace meter, toby or lid	9		9
Water leak - council-owned network, not parks or cemeteries	4		4
Water leak at meter/toby	5		5
Grand Total	25	2	27

Percentage completed in time

93%

Service Request Breakdown for July 2017 - First Response

Service Requests Department	Compliance Overdue	Responded in time	Responded Late	Grand Total
Public Toilets		3	1	7
Maintenance (public toilets)		2	1	6
Toilet cleaning issues		1		1
Grand Total		3	1	7

Percentage responded to in time **14%**

Service Request Breakdown July 2017 - Resolution

Service requests Department	Compliance			Grand Total
	Completed in time	Completed late	Overdue	
Public Toilets	1	3	3	7
Maintenance (public toilets)	1	3	2	6
Toilet cleaning issues			1	1
Grand Total	1	3	3	7

Percentage completed in time 14%

Service Request Breakdown for July 2017 - First Response

Service Requests Department	Compliance Responded in time	Grand Total
Parks and Reserves	2	2
Maintenance (parks and reserves)	2	2
Grand Total	2	2

Percentage responded to in time **100%**

Service Request Breakdown July 2017 - Resolution

Service requests Department	Compliance Completed in time	Current	Grand Total
Parks and Reserves	1	1	2
Maintenance (parks and reserves)	1	1	2
Grand Total	1	1	2

Percentage completed in time 50%

Service Request Breakdown for July 2017 - First Response

Service Requests Department	Compliance Overdue	Responded in time	Responded Late	Grand Total	
General enquiry		1	4	1	6
General enquir		1	4	1	6
Grand Total		1	4	1	6

Percentage responded to in time **67%**

Service Request Breakdown July 2017 - Resolution

Service requests	Compliance			
Department	Completed in time	Completed late	Overdue	Grand Total
General enquiry	4	1	1	6
General enquiry	4	1	1	6
Grand Total	4	1	1	6

Percentage completed in time 67%

Service Request Breakdown for July 2017 - First Response

Service Requests Department	Compliance			Grand Total
	Overdue	Responded in time	Responded Late	
Council Housing/Property	7	17	2	26
Council housing maintenance	2	12	2	16
Council property maintenance	4	4		8
Graffiti/vandalism	1			1
Libraries maintenance		1		1
Grand Total	7	17	2	26

Percentage responded to in time **65%**

Service Request Breakdown July 2017 - Resolution

Service requests Department	Compliance			Grand Total
	Completed in time	Completed late	Overdue	
Council Housing/Property	16	3	7	26
Council housing maintenance	11	3	2	16
Council property maintenance	4		4	8
Graffiti/vandalism			1	1
Libraries maintenance	1			1
Grand Total	16	3	7	26

Percentage completed in time 62%