



RANGITIKEI

DISTRICT COUNCIL

Making this place home.

Assets/Infrastructure Committee Meeting

Order Paper

Thursday 15 March 2018, 9:30am

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

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Chair
Cr Dean McManaway

Deputy Chair
Cr Ruth Rainey

Membership

Councillors Richard Aslett, Cath Ash, Nigel Belsham, Jane Dunn, Angus Gordon,
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 15 March 2018 – 9:30 AM



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The quorum for the Assets and Infrastructure Committee is 6

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

1 Welcome

2 Council Prayer

3 Apologies/leave of Absence

4 Members' conflict of interest

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

5 Confirmation of order of business

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

6 Confirmation of minutes

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

File ref: 3-CT-13-2

Recommendation:

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

7 Chair's Report

A report will be tabled at the meeting.

File ref: 3-CT-13-4

Recommendation:

That the Chair's Report to the Assets/Infrastructure Committee meeting on 15 March 2018 be received.

8 Progress with strategic issues

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

infrastructure needs to service larger-scale subdivisions. At the Finance/Performance Committee's meeting on 26 October 2017, the use of an alternative statutory mechanism – development agreements – was considered and a revised proposal considered at Council's meeting on 25 January 2018. A further workshop session is scheduled for 22 March 2018.

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

Regarding key priority issue 3, the licence to occupy for the groups in the former Taihape College (Rauma Road) was signed and returned to the Ministry of Education. An extension for three years was subsequently offered and accepted. A project plan was agreed to for upgraded amenities on Taihape Memorial Park and an intensive study of use of the Park reported to Council's meeting on 14 December 2017 (with the recommendations incorporated into the Consultation Document for the 2018-28 Long Term Plan. A presentation was provided outlining three scenarios for Council if it were to retain ownership and management of community housing in the District; Council has agreed to a capital renewal programme. A draft rental policy is being prepared (for discussion at Policy/Planning Committee's meeting on 12 April 2018) having regard for anticipated changes in the Government's accommodation supplements.

A public meeting was held on 11 December 2017 to discuss future possibilities for the Santoft Domain. This showed strong interest in seeing part of the Domain develop for public use. It is intended to arrange an on-site meeting soon.

9 Legal access to Councils strategic sites

At the last meeting of Assets/Infrastructure the Committee requested a detailed report on ownership of strategic sites and access to them.

A summary of review and research to date is attached.

Work will now be undertaken with Infrastructure Group, to develop understandings of how current practices relate to formal agreements (if any).

Those matters highlighted in the attachment as "Potential Risk" are being addressed as priority work.

Monthly progress updates will be provided to the Assets/Infrastructure Committee.

Recommendation:

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

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

The Broadway upgrade project is in the northern part of the retail business area of Marton. Consideration has been given to a treatment that transitions between the full width cobblestones and plain hotmix. It is noted that the cobblestones used in the main retail area of Broadway are no longer available.

The proposed treatment is to use concrete pavers to form panels that would be approximately 3m by 5m using Holland Pavers that are 100mm wide by 200mm long. These are available in 4 colours; Sand (yellow), Grey, Black and Terracotta. Terracotta has been selected as the preferred colour.

Approximately 100m of footpath would be treated out of 350m in the block.

A meeting with the Marton Ward Councillors concluded that the proposed footpath treatment is appropriate. This has been discussed with the 4 retailers who all agree with the proposal.

The proposal is currently with the contractor for pricing.

Attached are the Footpath Detail Plan and the Footpath Detail Cross Section.

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

A report is attached.

File ref: 6-WW-1-4

Recommendation:

- 1 That the report on Marton Wastewater Treatment Plant - update on acceptance of treated leachate from Bonny Glen landfill to the Assets/Infrastructure Committee on 15 March 2018 be received.
- 2 That the Assets/Infrastructure Committee recommends to Council that Council continue to accept treated effluent from Bonny Glen at the Marton Wastewater Treatment Plant for a term which correlates to the current and to be sought treated wastewater discharge resource consent(s).
- 3 That the Assets/Infrastructure Committee recommends to Council that Council set a limit on the ammonia content in the treated leachate from Bonny Glen of 100g/m³.
- 4 That the Assets/Infrastructure Committee recommends to Council that Council continue to charge for the disposal of treated leachate into the Marton Wastewater Treatment Plant on the basis of the Council's Schedule of Fees and Charges.

12 3 Water Compliance Update

A report is attached.

File ref: 5-EX-3-2

Recommendation:

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

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

District Plan requirements for parking at public swimming pools

The Taihape Swimming Pool complex was developed in the 1980's, with the pools covered in 1989. The car parking requirements for the Taihape Swimming Pool has to comply with are not the requirements in the current District Plan, but what was specified in the relevant plan at the time of construction. The earliest planning scheme which could be found at this stage is the Taihape Borough Council Planning Scheme from 1987. However, this scheme notes the swimming pool as existing, and does not specify any parking requirements for activities occurring on the site.

Note: The current District Plan requires 1 park for every 10 people the building is designed to accommodate.

Scope of 'Maintenance 122 Traffic Services maintenance

Budget: 445K

This work category covers:

- Signs: cleaning and re-erecting.
- Painting of existing posts/poles.
- Supply and install new wooden posts.
- Supply and install new fluted poles including sleeves and concrete footings.
- Erect new or replacement signs to posts/poles
- Supply new signs.
- Maintain existing marker posts.
- Supply and install new marker posts.
- Sight rails as ordered work
- Repainting sight rails.

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 (*a report on stormwater 'hot spots' will be tabled*)
- Rubbish and recycling
- Community and leisure assets (including parks)

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

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

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

Recommendation:

- 1 That the activity management templates for February 2018 for Roading, Water (including rural water supplies), Sewerage and the treatment and disposal of sewage, Stormwater drainage, Community and leisure assets, and Rubbish and recycling be received.
- 2 That the memorandum 'Questions of Activity Management Templates' to the Assets and Infrastructure Committee meeting on 15 March 2018 be received.

15 Late Items

16 Future Items for the agenda

17 Next meeting

12 April 2018, 9.30 am

18 Meeting closed

Attachment 1

Rangitikei District Council



RANGITIKEI
DISTRICT COUNCIL

Assets and Infrastructure Committee Meeting

Minutes – Thursday 15 February 2018 – 9:30 AM

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Present: Cr Dean McManaway (Chair)
Cr Ruth Rainey
Cr Richard Aslett
Cr Cath Ash
Cr Nigel Belsham
Cr Jane Dunn
Cr Angus Gordon
Cr Lynne Sheridan
Cr David Wilson
His Worship the Mayor, Andy Watson

Also Present Cr Graeme Platt

In attendance: Mr Ross McNeil, Chief Executive
Mr Glenn Young, Utilities Manager
Mr John Jones, Asset Manager – Roothing
Mr Andrew van Bussel, Operations Manager
Mr Wiremu Greening, Utilities Projects Team Leader
Mr Chris Pepper, Senior Project Engineer
Mr Reuben Pokiha, Roothing Advisor
Ms Gaylene Prince, Community & Leisure Assets Team Leader
Ms Melanie Bovey, District Librarian & Community Housing Liaison
Mr Michael Hodder, Community & Regulatory Services Group Manager
Mr George McIrvine, Group Manager, Finance and Business Support
Ms Nardia Gower, Governance Administrator

Tabled Documents **Item 6:** Chair's Report

1. Welcome

The Chair welcomed everyone to the meeting

2. Council Prayer

Cr McManaway read the Council prayer

3. Apologies/leave of Absence

That the apology of Ms Hiroa be received.

Cr Wilson / Cr Belsham. Carried

4. Members' conflict of interest

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

5. Confirmation of order of business

There was no change to the order of business

6. Chair's Report

The Chair spoke to his tabled report. Issues raised were:

- Council investing in assets and infrastructure on private land where legal right to access had not been finalised.
- Trickers site in Bulls is a complicated example where the existing paper road legal access has been obstructed by buildings and an alternative route has been verbally agreed to by both parties. With new infrastructure investment required on the site, formal legal rights of access need to be secured.
- Preliminary design work for the new access to the Trickers site have been completed, with further design work required taking six months.
- It was suggested that a policy on process of ensuring legal access to Councils strategic assets be explored.
- An outline of legal access issues on strategic sites would be useful.

Resolved minute number

18/AIN/001

File Ref

3-CT-13-4

That the Chair's Report to the Assets/Infrastructure Committee meeting on 15 February 2018 be received.

Cr McManaway / His Worship the Mayor. Carried

Motion

Council stops any expenditure on the Trickers site after a period of one month if Council does not have legal right to access site.

His Worship the Mayor / Cr Dunn.

Amendment:

Council stops any expenditure on any new physical works on the Trickers property if Council does not have legal access to the site.

Cr Belsham / Cr Dunn. Lost

Motion

Council stops any expenditure on the Trickers site after a period of one month if Council does not have legal right to access site.

His Worship the Mayor / Cr Dunn. Lost

Motion:**Resolved minute number**

18/AIN/002

File Ref

That the Chief Executive provide a detailed report on ownership of strategic sites and access to them to the March 2018 meeting of the Assets/Infrastructure Committee.

His Worship the Mayor / Gordon. Carried

7. Confirmation of minutes

Amendment of minutes:

16. Late Items: identify the bridge as the Otara Bridge

Resolved minute number

18/AIN/003

File Ref

3-CT-13-2

That the [amended] Minutes of the Assets/Infrastructure Committee meeting held on 9 November 2017 be taken as read and verified as an accurate and correct record of the meeting.

Cr Aslett/ Cr Sheridan. Carried

8. Progress with strategic issues

The Committee noted the commentary in the agenda.

9. Road Maintenance Contract 980 (three year extension)

Mr Jones spoke to the report.

Points raised were:

- The contract with Higgins is for 3 years + 3 years + 3 years.
- If the contractor's road sealing not meet the performance criteria, it is repaired at contractor's expense.
- The contract rollover will continue under current cost terms and contained within Council budget.
- Periodical requests to amend contracts are allowed within contractual agreements.

Resolved minute number **18/AIN/004** **File Ref** **C980**

That the report on Road Maintenance Contract 980 (three year extension) be received.

Cr Gordon / Cr Rainey. Carried

Resolved minute number **18/AIN/005** **File Ref** **C980**

That Assets and Infrastructure committee recommends to Council that Council directs the Engineer to negotiate with Higgins Contractors Limited to extend Road Maintenance Contract 980 for a further three year term.

Cr McManaway / Cr Rainey. Carried

Resolved minute number **18/AIN/006** **File Ref** **C980**

That the Engineer submits the draft negotiated agreement to Council for approval by 30 April 2018.

Cr Aslett / Cr Sheridan. Carried

10. Improving road safety

The Committee noted the attached information.

Comments made were:

- Rumble strips are scheduled to be placed on particular roadsides between Whanganui and Bulls.

- Council has an increased focus on high crash areas and mitigation of 'hot spots' within the District which is included in the first three years of the 2018-2028 Long Term Plan.
- His Worship the Mayor is to respond to the Associate Transport Minister Julie Anne Genter, that Council does not have an appetite for a blanket speed reduction to 80 km/h on rural roads where no white lines are present. The preference would be to use discretion on a case by case basis.

11. Survey of Library uses

Ms Bovey provided the Committee with a presentation which is tabled.

Main points discussed were:

- Worth analysing the number of book borrowed per head of population
- WiFi counts every time a person logs on and identifies how many are unique.
- WiFi costs are very competitive through the Aotearoa People's Network Kaharoa. The cost is fixed – i.e. does not increase with additional usage.
- Library card holders are able to access ePukapuka which is a combined resource of 15 libraries throughout the lower North Island, whereby the community can borrow e-books, magazines and audiobooks (which automatically return at the end of the borrowing period). Council pays \$2,000 per year to belong to this service.

12. Renewal of Marton wastewater treatment plant

Mr Pepper provided the Committee with an update. Main points raised were:

- A report will be provided to next month's Asset/Infrastructure Committee meeting on operation of the management plan under the Heads of Agreement between Council and Midwest and the business case for accepting treated leachate from Bony Glen after 31 March 2018.
- A detailed business case supporting the proposed combined Marton-Bulls wastewater scheme will outline all options and present the justification for the preferred scheme. The design perspective of a combined system will include potential users such as ANZCO and Ohakea Air Base.
- Staff have been discussing with Horizons the consenting process for this combined scheme.
- The new scheme will require 100% land discharge. Detailed soil mapping will be undertaken for areas around Bulls and Crofton, to identify suitable land. Hydro geology of sites will occur and the long term infiltration implication on aquifers is a consideration of Horizons. A second application for funding will be sought through the Ministry for the Environment's Freshwater Improvement Fund.
- The question was raised of treated wastewater being a saleable commodity with potential to generate revenue.

Undertaking

Subject

The Marton-Bulls Wastewater Advisory Group to be informed on recent developments

Resolved minute number**18/AIN/007****File Ref**

That the update 'Renewal of Marton wastewater treatment plant – January 2018' to the Assets/Infrastructure Committee meeting 15 February 2018 be received.

Cr Sheridan/ Cr Dunn. Carried

13. 3 Water Compliance Update

Mr Young took the report as read. Points raised were:

- Non –compliance of wastewater in Marton is due to the seasonal occurrence of the Tutaenui low flow. Controls have been put in place to minimise additional impact.
- The high e-coli levels upstream of the plant and downstream of the plant show that the impact does not occur from the plant.
- Testing of both ingress and egress of water in Bulls is currently being undertaken following cross contamination concerns from Ohakea's historical use of foam. It is confidently understood that the Rangitikei River acts as a natural barrier and any cross contamination for Bulls water is highly unlikely.

Undertaking**Subject**

That the appendix, as stated in item 5 of the 3 Waters Compliance report, be circulated to Assets/Infrastructure Committee Members.

Resolved minute number**18/AIN/008****File Ref****5-EX-3-2**

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

Cr Belsham / Cr Sheridan. Carried

14. Streetlight Maintenance Contract 1005

Mr Jones spoke to the report, noting that Alf Downs is not seeking a rollover of their contract due to the recent installation of LED lights.

Consideration was given and dismissed on seeking a combined contract agreement with other Councils.

Resolved minute number **18/AIN/009** **File Ref** **C1005**

- 1 That the report on Streetlight Maintenance Contract 1005 be received.
- 2 That the Assets/Infrastructure Committee recommends to Council that, in terms of section 17A(3)(b) of the Local Government Act 2002, it is satisfied that the potential benefits of undertaking a review of the cost-effectiveness of the present arrangements do not justify the costs of undertaking the review because of the specialised nature of the service,

AND

That, subject to Council approving the recommendation regarding section 17A(3)(b), a new Contract is prepared and tenders called to engage a Streetlight Maintenance Contractor to commence 1 July 2018.

His Worship the Mayor / Cr Sheridan. Carried

15. Extension of Mt View cemetery, Marton

The Committee noted the attached proposed concept plan for extending the Mt View cemetery. The current Community Services budget allowance covers berms with \$15,000 for roading being allocated from next year's budget.

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

- Investigation of carpark sealing at Taihape Swim Centre

Miss Prince provided the Committee with a presentation.

Main points discussed were:

- The Taihape Park User group is looking at the big picture that includes location of ablution blocks and community facilities, together with the Parks and Reserves Team Leader who has long term considerations for the park.
- Concerns were raised over the close vicinity of vehicles on Loader Avenue to skate park and playground users and Taihape Area School's student foot traffic, and the lack of fencing, signage or speed limits. There is no vehicle access along Loader Avenue during the period where the pool is closed.
- The playground might be relocated to the site of the old toilets.

Undertaking

Subject

Miss Prince to investigate the District Plan requirements for parking compliance with regard to a public swimming pools (bearing in mind parking in Kokako Street).

Resolved minute number**18/AIN/010****File Ref**

That the presentation on the carpark sealing at Taihape Swim Centre is received

Cr Gordon / Cr Ash. Carried

17. Activity management

Roading and footpaths Mr Pokiha spoke to the report highlighting

- The Jeffersons Line and Galpin Rd projects are both progressing.
- The resealing programme noted in the Roothing report as being 41% complete is now 79% complete, and scheduled to be finalised by the end of February, weather permitting.
- The Pedal for Pleasure cycle event includes some parts of the roading network currently under work as part of the route. Council staff have been made aware of this and are working with the organisers to ensure the roads are satisfactory for the day.
- The new pedestrian crossings requested between Hereford and Morris Streets are not physically possible to construct.
- The Taihape Community Board has requested that Council does not relocate the pedestrian crossing at Hautapu/Huia Streets.

Undertaking**Subject**

Mr Pokiha to clarify the what is covered under the Maintenance 122 Traffic Services maintenance of 'Financial Tracking'

Water (including rural water supplies)

Sewage and the treatment and disposal of sewerage

Stormwater drainage (a report on stormwater 'hot spots' was not tabled)

Mr Greening took the report as read.

An update to the Ratana Bore highlighted:

- Sealing with be completed at the end of the week
- The recommendation is to install a hydrocyclone filter to deal with sand, at a cost of approximately \$20,000. The original performance of the bore was measured at a flow rate of 10 litres/sec, the screen reduces that flow to just over 9 litres/sec.
- The bore is expected to be operational by the end of March.

- Concern was raised over the longevity and level of service of the bore, however no greater security on service would be given with an alternative. The volume capacity is expected to be 50 years – subject to age of water.
- The report from David Voss will identify alternatives should the current bore not be sufficient, fail or access denied.
- Negotiations with the land owner over legal access are still in progress.

Further report highlights :

- Two of the three tenders for the Taihape Falling Main removed their interest in the contract. The remaining contractor met all requirements and at a competitive price.
- The upgrade in Broadway Marton is progressing well. A report will be provided to the next meeting with consideration of investment in the reinstallation of the footpaths.
- Veranda support posts are to be replaced with new posts, where substandard.

Rubbish and recycling

Mr Pepper took the report as read

- Staff will address the complaints with regard to the Taihape refuse Centre.

Resolved minute number

18/AIN/011

File Ref

That the activity management templates for January 2018 for Roding, Water (including rural water supplies), Sewerage and the treatment and disposal of sewage, Stormwater drainage, Community and leisure assets, and Rubbish and recycling be received.

Cr Sheridan / Cr Gordon. Carried

18. Late Items

None

19. Future Items for the agenda

None

20. Next meeting

15 March 2018, 9.30 am

21. Meeting closed 12:05pm

Confirmed/Chair: _____

Date:

Unconfirmed

Attachment 2

Key:

Potential Risk

Less Risk

No immediate risk

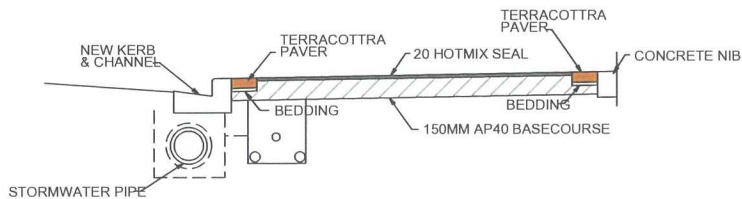
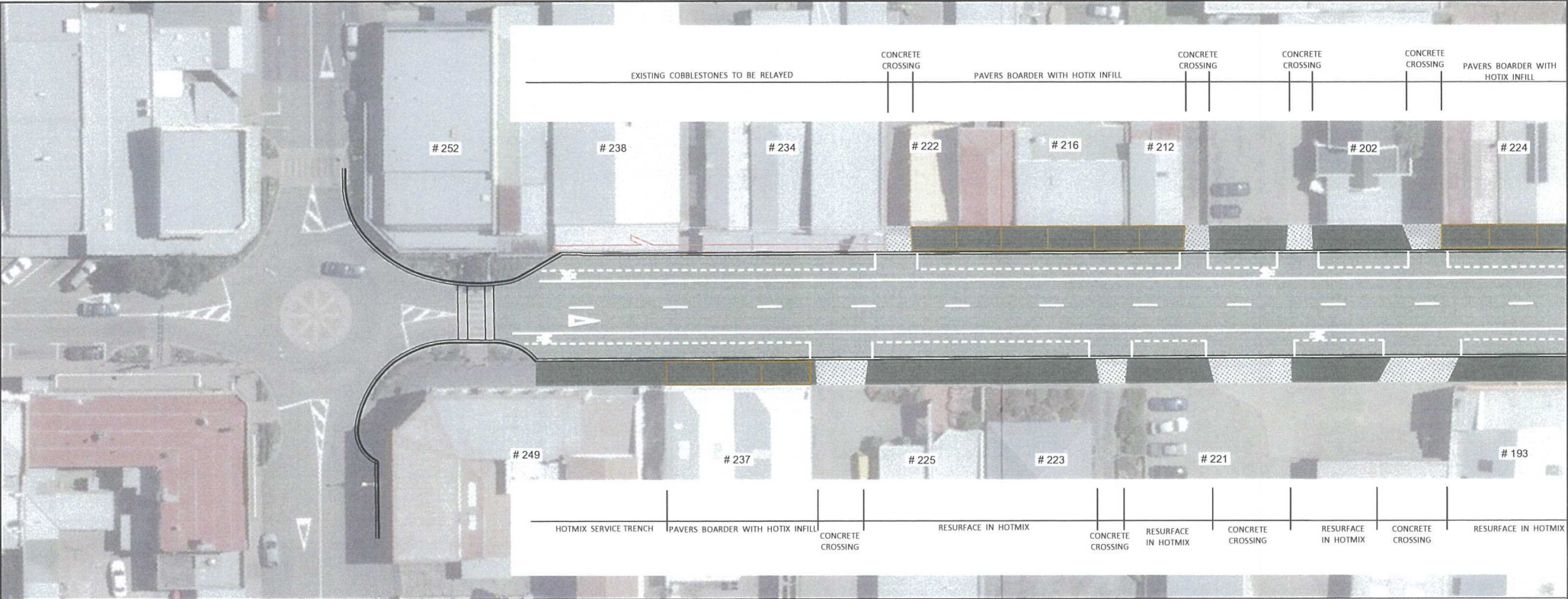
HW or RM

Under review or action.

LOCATION	Activity	Asset	Concern/s	Remedy (Proposed or under action)
RATANA	Water	New Bore	Access	Easement (Compensation ?)
		New Treatment Plant	Access	Verify Legality; Action to remedy
		New Main to Reticulation	Access	Confirm Protected
		Storage Tanks	Access	Re-negotiate existing easement ?
		Existing Mains	Access	Verify location within easement corridors ? Possible compensation and
	Stormwater			
	Wastewater	Current Outflow	Access	Determine legality (easement ?) Rectify
		New Outflow	Access	Easement/s required
KOITIATA	Wastewater	Main inflow	Access	Determine legality (easement ?)
		Treated Outflow	Access	Determine legality (easement ?)
	Stormwater	Wainui St Outflow	Access	Not fully protected by easement
BULLS	Water	Bores	Access	Crown Land (river margin)
		Raw Water Main	Access	Crown Land (river margin)
		WTP	Title	Possible reserve Land ?
		Rising & Falling Mains	Access	Verify true physical locations within easement corridors. May require renegotiation of easements, re-survey, legal.
		Storage Tanks (Tricker)	Access	One tank located outside easement area ? Re-survey required. Physical access track does not follow legal easement corridor. Re-negotiate - potential compensation claim / mediation ?
	Stormwater			
	Wastewater	Treatment Plant	Access	Verify easements in place
		Mains	Access	Verify easements in place
MARTON	Water	B & C Dams	Access	Formalise with adjoining owner
		Raw Water Mains		
		Falling Mains		
	Stormwater			
	Wastewater			
HUNTERVILLE	Urban Water	Rising Main, WTP, Storage, Falling Main	Access	Some work done 2010 (+/-). Actual physical locations and access ways do not follow Easements
	Stormwater			
	Wastewater	WWTP & Outflow	Title & Access	
MANGAWEKA	Water			
	Stormwater			

	Wastewater			
TAIHAPE	Water	Intake, Raw Water Main	Protection and service access	Some landowner frustration over existing easements.
	Stormwater			
	Wastewater	Main from Huia St		Easement in place
		Main Under River	Protection	Verify easement or concession
		WWTP Site	Title	Verify "Clear"
		WWTP Access Lane	Protection	Verify physical vs legal
		WWTP Electricity Supply	Protection	No easement
		WWTP Outflow	Protection	Crosses Crown Land
RURAL WATER	Erehwon	Intake	Legal question from a (trustee) owner.	No action required of RDC
	Hunterville	Line to & beyond Urban Treatment Plant site	Service & Maintenance Access	Verify existing physical access equates with easement.


Attachment 3



FOOTPATH DETAIL CROSS SECTION
Scale 1 : 20

REV.	AMENDMENTS	DATE	INITIAL	APPROVED
		DATE	NAME	DATE
		DESIGNED	M. Shaw	15/02/2018
		DESIGN CHECK	A. Geerkins	15/02/2018
		DRAWN	M. Shaw	15/02/2018
		DRAWING CHECK		

Origin Of Levels
OIT VII D.P. 330263
NE cnr Broadway & Hammond Street
R.L. 150.789m.
Datum Moturiki 1953



Manawatu District Council
Page 25 of 25
INFRASTRUCTURE SHARED SERVICES

PROPOSED WATERMAIN, STORMWATER & KERB UPGRADE
BROADWAY (BETWEEN FOLLETT & SIGNAL STREET)
MARTON

FOOTPATH SITE PLAN - FOLLETT STREET END

Stamp Status	CONCEPT
Scale	1 : 250 (A1) 1 : 500 (A3)
Drawing No.	5-CM-1-1046-37
Sheet No.	1 of 2
Rev.	A

15-10-2018 10:00:00 AM 15-10-2018 10:00:00 AM

Attachment 4

Report

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

To: Assets/Infrastructure Committee

Date: 7 March 2018

File Ref: 6-WW-1-4

1 Executive Summary

1.1 Purpose of the report

To allow the Committee to make a recommendation to Council on whether or not to accept treated leachate for further treatment and disposal at the Marton WWTP.

1.2 Key issues

The untreated leachate from Bonny Glen landfill previously discharged into the Marton WWTP was a major portion of the nitrogen loading to the plant.

The WWTP has been consistently non-compliant with respect to nitrogen levels as contained in the discharge consent for the Marton WWTP.

A Heads of agreement was signed between Council and Mid-West Disposals Ltd (the owners of Bonny Glen) to cease discharging leachate into the plant. Mid-West have now asked Council if they can discharge treated effluent into the Marton WWTP.

The income resulting from the leachate disposal is a large income stream for Council.

1.3 Major recommendations

That treated leachate from Bonny Glen is permitted to be discharged into the Marton WWTP in the future.

That, until such time, a new discharge consent is issued, that an ammonia limit of 100 g/m³ is set for treated leachate before this can be accepted at the Marton WWTP.

That the Council continue to charge for the disposal of treated leachate into the Marton WWTP on the basis of the Council's Schedule of Fees and Charges.

2 Context

2.1 Background

Over a period of the effluent discharged from the Marton WWTP has been non-compliant with the Resource Consent conditions, in particular with the nitrogen levels.

Council has been under on-going pressure from Horizons Regional Council to demonstrate how it would move to compliance over time.

A subsequent report from Opus International Consultants Ltd (Opus) identified that one-third of the nitrogen entering the Marton WWTP was from the leachate being deposited by tanker from the Bonny Glen landfill. This leachate comes in small volumes with high amounts of contaminants. The ammonia level (one of the components of SIN) of the untreated effluent was in the order of 3500g/m³.

The discharge limit for ammonia in existing discharge consent is 2.0 g/m³. The consent expires on 31 March 2019.

Council received \$216,000 income from Mid-West Disposals Ltd (the owners of Bonny Glen) in the 2016/17 financial year. \$149,000 has been invoiced to the end of December 2017.

Subsequently Mid-West agreed to cease the discharge of untreated leachate into the Marton WWTP as of 31 December 2017. They have spent a considerable amount of money to treat the leachate on-site. Council has been subsequently approached to receive treated leachate, as disposing of this liquid is difficult to achieve consistently at the landfill site. The Council agreed to extend the termination date to 31 March 2018.

The treatment process at Bonny Glen has been operating consistently since the new year producing treated leachate with an ammonia content of around 25 g/m³.

The above work was undertaken on the assumption that the discharge of treated effluent into the Tutaenui Stream would be able to be re-consented. This now appears extremely unlikely as there is little or dilution for the discharge into the Tutaenui Stream, particularly over the summer months.

Alternatives to meet future consent requirements in accordance with the Horizons Regional Council requirements as stated in the 'One Plan' have been identified and worked through. The preferred options all have a degree of land discharge, which in turn, is dependent on the amount and type of land that can be procured for land discharge.

An option to discharge the combined flows from Marton and Bulls will be included in the draft LTP for consultation.

The relevance of a future land discharge option is that for a land discharge the level of nutrients can be much greater than for a water discharge, making the acceptance of these wastes with higher nutrient levels more acceptable.

Council is considering a long term resource consent renewal strategy for the Marton and Bulls WWTP's which may involve partial (summer) flows being initially directed / piped from the Marton WWTP to the Bulls WWTP as an interim step in a process to fully remove all treated wastewater discharges from the Tutaenui Stream. This is subject to a number of factors including the Marton / Bulls WWTP Advisory Group input, Council approval and Horizons Regional Council endorsement.

2.2 Long Term Plan

The proposal to continue to accept treated leachate with a maximum concentration of 100g/m³ is consistent with the LTP.

2.3 Significance

The proposal is not significant in terms of the Council's significance policy.

2.4 Maori consultation

No Maori consultation has been undertaken specifically on this issue.

However the importance of wastewater disposal issues to iwi within the District is recognised and issue worked through the Marton / Bulls WWTP Advisory Group for the consent renewal and iwi groups directly.

2.5 Legal issues

Nil.

2.6 Approach

Community views on wastewater disposal will be sought via the Marton / Bulls WWTP Advisory Group and through the LTP adoption process.

3 Analysis

3.1 Views

Community views have not been explored in this report.

3.2 Options

The option facing Council is whether to accept or not to accept treated leachate from Bonny Glen.

3.3 Costs

There are no cost implications from this report.

However, if the option not to receive treated effluent is recommended, Council will lose a considerable revenue stream.

4 Conclusions

4.1 Council's consent compliance risk can be managed by means of setting a limit on the ammonia able to be accepted from Bonny Glen. Therefore it is considered that treated leachate can be accepted onto the Marton WWTP.

4.2 The current charging regime should remain in place. The charging is based on the Council's Schedule of Fees and Charges.

4.3 The preferred option

To accept treated leachate from Bonny Glen.

4.4 Impact on Council policy

Nil.

4.5 Impact on taking a sustainable development approach

Nil.

4.6 Need for further consultation

Nil.

4.7 Issues for Maori

See above.

5 Recommendations

- 5.1 That the report on Marton Wastewater Treatment Plant - update on acceptance of treated leachate from Bonny Glen landfill to the Assets/Infrastructure Committee on 15 March 2018 be received.
- 5.2 That the Assets/Infrastructure Committee recommends to Council that Council continue to accept treated effluent from Bonny Glen at the Marton Wastewater Treatment Plant for a term which correlates to the current and to be sought treated wastewater discharge resource consent(s).
- 5.3 That the Assets/Infrastructure Committee recommends to Council that Council set a limit on the ammonia content in the treated leachate from Bonny Glen of 100g/m³.
- 5.4 That the Assets/Infrastructure Committee recommends to Council that Council continue to charge for the disposal of treated leachate into the Marton Wastewater Treatment Plant on the basis of the Council's Schedule of Fees and Charges.

Hamish Waugh
General Manager - Infrastructure

Attachment 5



Report

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

To: Assets/Infrastructure Committee

From: Catherine Clement, Utilities Compliance Officer

Date: February 2018

File Ref: 5-EX-3-2

1 Executive Summary

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

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

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

2 Water Supply – Consent Compliance

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

Table 1: Consent Compliance – Water Supply

Scheme	Compliance February 2018	Comments	Actions
Marton	Water abstraction consents. Compliant	-	-
	WTP discharge consent. Consent Renewal Application lodged	The volume of the combined filter backwash & alum sludge discharge to the settling ponds is used as a surrogate measure for flow discharged from the ponds as actual outflow cannot be measured. There is an issue with the pump on one flowmeter and therefore the full flow is not showing on Water Outlook. It is expected that consent limit continues to be exceeded on a daily basis.	A consent renewal application was lodged on 12 August 2016. The renewal application has sought an optimisation of the activity authorised by the existing consent, rather than a change in activity, as this has been identified as being appropriate to address environmental effects.
Taihape	Compliant	-	-
Bulls	Compliant	-	-
Mangaweka	Compliant	New consent with increased abstraction limit of 250 m ³ /day granted on 24 November 2017. Low flow limit of 200 m ³ /day and 20 m ³ /hr when flow in Rangitikei River at Onepuhi is below 12.1 m ³ /s	-New limits and River flow have been added to Water outlook
Ratana	Not assessed	Abstraction rate monitoring not in place at existing bore. Consent to use new bore for production has been acquired.	Design and construction of treatment plant underway. Plant operation not expected to commence until mid 2018
Erewhon Rural	Compliant	-	-

Scheme	Compliance February 2018	Comments	Actions
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 February 2018 – Bacteria	Compliance February 2018 – Protozoa
Marton		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Yes – 99%
	Notes: All laboratory reports indicate that the water quality is within limits for compliance with New Zealand Drinking water Standards for the month of February 2018. We are also now on table 4.2a for twice weekly sampling of DWS.	
Taihape		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Yes
	Bacteriologically and protozoally compliant	
Bulls		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Yes -99%
	Bacteriologically and protozoally compliant.	
Mangaweka		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Yes -96%

Scheme	Compliance February 2018 – Bacteria	Compliance February 2018 – Protozoa
	Bacteriologically and protozoally compliant. Lower Result due to filters All laboratory reports indicate that the water quality is within limits for compliance with New Zealand Drinking water Standards for the month of February 2018.	
Ratana		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: Data dependant
	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. 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 runoff. This will go towards 'secure bore status.' As defined in DSW standards (2008)	
Hunternville Urban	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Not Achieved <95% validation Non-compliant: Data dependant
	Bacteriologically compliant. NTU units not being measured over 2.0 Data dependant.	

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	Due next in December 2017	December 2020	WSP is up to date and reflective of plant operation – no immediate action required	N/A
Ratana	No Water Safety Plan in place in place at present	-	-	Ratana WSP is to be completed in tandem with the completion of the new WTP at Ratana	Await completion of bore and plant at Ratana
Taihape	Approved October 2015	Up to date. Due next in October 2017 Review pending.	October 2020	WSP is up to date and reflective of plant operation – no immediate action required	N/A

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

5 Wastewater

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

Table 2: Consent Compliance – Wastewater Treatment Plants

Scheme	Compliance February 2018	Comments	Actions
Marton	Non -Compliant	Compliant for Ammonia-Nitrogen and BOD downstream in February 2018. Non –Compliant for Turbidity downstream.	Had meeting with Horizons Staff in December to discuss a way forward. Photos of the sampling points are attached
Taihape	Non-compliant	Non-compliant with respect to flow volume and rate for part of February 2018. Non-compliant E-coli result downstream in February	Draft report to Horizons 31 January 2018
Bulls	Not Assessed	A consent renewal application has been lodged with Horizons.	Planning to pipe waste water from Marton to treat may require larger volumes to add to the consent conditions. Consultation ongoing.
Mangaweka	Compliant	-	
Hunternville	Non-Compliant		A draft consent variation was lodged on 1 December 2016 in order that the consent will reflect the accurate maximum daily discharge volume. As of 7/03/2018 Application is still being processed.
Ratana	Compliant	Compliant for December 2017. Sample taken 4/12/17	End of period statistics show that numerical standards that apply to five RDC effluent sampling parameters have been achieved.

Scheme	Compliance February 2018	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 ongoing.

6 Recommendation

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

Attached correspondence received from the Director-General of Health.

Catherine Clement
Utilities Compliance Officer



DIRECTOR-GENERAL STATEMENT

HEALTH ACT 1956 s 69ZZZC

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

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

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

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

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

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

Chai Chuah
Director-General of Health

in Wellington this 20. day of December 2017.

Attachment 6

ORGANISATION NAME: Rangitikei District Council
RTC REPRESENTATIVE: Mayor Andy Watson

1. MAINTENANCE, OPERATIONS AND RENEWALS

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

2. CAPITAL PROGRAMME 2016/17

Area Wide Treatment sites

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



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



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

Minor safety improvements:

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

Mangaweka Bridge

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

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

3. EMERGENCY WORKS

Emergency Works events under repair during this financial year:

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

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

4. OTHER PROJECTS

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

- The 3 km unsealed section of Turakina Valley Road 2 between McLeay's Bridge and near Mangahoe Road has been approved for seal extension. Sealing this section of road would provide an alternative sealed road to SH3. The next stage near Mangatipona Road is under design due to start May-18 and will be finished before the Ratana celebrations in November.
- Broadway Marton – watermain, stormwater, kerb and channel upgrade, and installing ducts for the UFB-2 programme.
Laying the feeder watermain, UFB ducting, removing the kerb and channel on the west side has commenced. The connection details at Follett St are being refined. The project is expected to run through into March-17.
- Ratana 100 year Celebrations – 7/11 November 2018

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

ROADING AND FOOTPATHS GROUP OF ACTIVITIES 2017/18					Feb-18
Major programmes of work outlined in the LTP/Annual Plan 2017/18					
Pavement Rehabilitation	Route Position Length	Status	Start date	Completion date	Planned for the next two months
Rehabilitation of 6.52 km of existing sealed roads subject to Project Feasibility Reports to determine validity for progressing to the design and construction phase.					
Huntermville: Mangatipona Road,	RP. 1520-2520; 1000m		Oct-17	Mar-18	Construction underway.
Huntermville: Okirae Road,	RP. 20-1930; 1910m	This project has been now deferred until the 18/19 construction season due to the Galpins and Jefferson Projects being bought forward.			Survey completed and being designed.
Bulls: Parewanui Road,	RP. 5820-7780; 1960m		May-18	Jun-18	Design completed
Bulls: Parewanui Road,	RP. 9720-9920; rescheduled as seal widening for forestry traffic		May-18	Jun-18	Design in the final stages
Bulls: Parewanui/Ferry Roads intersection,		This intersection requires an Innovative design due to stresses by heavy vehicles turning.	Apr-18	May-18	Design Completed
Taihapa-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.	Mar-18	Apr-18	Construction Pending.
Marton: Galpins Road	RP. 1080-1800; 720m	Road section brought forward from 2018/19 prog due to increase deterioration.	Dec-17	Apr-18	Construction currently underway
Sealed Road Resurfacing (over 200m)	Route Position Length	Status	Start date	Completion date	Planned for the next two months
Sealed road resurfacing of 60.9 km (over 200 metres). This list is indicative and subject to alteration when and where reprioritised sites and conflicts with external activities are identified.					
Bulls Duncan Road	RP. 3 - 1162 - 1159m				Re seal programme commenced December 11.
Bulls Ferry Road	RP. 28 - 510 - 482m				REFER ATTACHED REPORT
Bulls High Street	RP. 1360 - 1392 - 32m (AC)				
Bulls Knottingly Road	RP. 3 - 832 - 829m				
Bulls Parewanui Road	RP. 1575 - 2978 - 1403m				
Bulls Santoft Road	RP. 3695 - 6030 2335m				
Huntermville Bruce Street	RP. 170 - 205 - 35m (AC)				
Huntermville Okirae Road	RP. 2502 - 3966 - 1464m				
Huntermville Potaka Road	RP. 3800 - 4700 - 900m	Completed	26-01-18	27-01-18	
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				
Taihapa Carlson Road	RP. 18 - 417 - 399m				
Taihapa Kawhatau Valley Road (Two sections)	RP. 7375 - 8760 - 1385m & 9952 - 13020 - 3068m	Completed	25-01-18	27-01-18	
Taihapa Koeke Road	RP. 4749 - 7181 - 2432m				
Taihapa Koukoupo Road (Two sections)	RP. 3 - 24 - 21m & 4117 - 4527 - 410m	Completed	12-12-17	12-12-17	
Taihapa Mangaone Road	RP. 14 - 234 - 220m	Completed	23-01-18	23/01/20018	
Taihapa Napier Road 1	RP. 6630 - 7510 - 880m	Completed	16-01-18	17-01-18	
Taihapa Orchard Road	RP. 3 - 1090 - 1087m				
Taihapa Otara Road	RP. 13 - 2094 - 2081m				

Taihape Owakura Road	RP 2666 - 4471 - 1805m	Completed	12-12-17	12-12-17	
Taihape Papakai Road	RP. 2021 - 4961 - 2940m	Completed	18-12-17	19-12-17	
Taihape Pukenua Road	RP. 11 - 643 - 632m	Completed	16-01-18	17-01-18	
Taihape Pungatawa Road	RP. 2850 - 6207 3357m	Completed	19-12-17	21-12-17	
Taihape Ruahine Road	RP. 29 - 1219 - 1190m (both sections combined)				
Taihape Ruanui Road	RP, 14241 - 17934 - 3693m	Completed	13-12-17	15-12-17	
Taihape Rupe Street East (Utiku)	RP. 3 - 158 - 155m	Completed	24-Jan	24-01-18	
Taihape Rupe Street West (Utiku)	RP. 8 - 150 - 142m	Completed	24-01-18	24-01-18	
Taihape Soldiers Road (Rifle Range)	RP. 13 - 260 - 247m				
Taihape Swan Street	RP. 488 - 974 - 486m	Completed	23-01-18	24-01-18	
Taihape Te Moehau Road	RP. 0 - 450 - 450m	Completed	15-01-18	15-01-18	
Taihape Torea Street (Utiku)	RP. 0 - 980 - 980m	Completed	24-01-18	24-01-18	
Taihape Utiku South Road	RP. 15 - 434 - 419m	Completed	24-01-18	24-01-18	
Turakina Franklin Road	RP 16 - 596 - 580m				
Turakina - Ruatangata Road.	RP. 1499 - 1884 - 385m				
Turakina Valley Road 1	RP. 5256 - 6300 - 1044m				
Turakina Valley Road 2 (two sections)	RP. 10036 - 12232 - 2196m & 15627 - 17215 - 1588m				
Turakina Valley Road 3	RP. 2084 - 8183 - 2556m (three sections)				
Capex report 2017/18	cumulative to 30/09/2017	cumulative to 31/12/2017	cumulative to 30/3/2018	cumulative to	Budget
Sealed road surfacing:	\$507	266,097			1,789,375
Drainage Renewals	10,687	109,571			352,425
Pavement rehabilitation	214,863	422,073			1,688,679
Structures component replacement	175	45,322			189,163
Traffic services renewal	176,516	189,514			224,950
Associated improvements	This category has been deleted				
Unsealed road metalling	159,916	223,395			460,125
TOTAL	562,664 (12%)	1,255,972 (27%)			4,704,717
Streetlight renewals	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Planned for the next two months F74:F88
LED replacements – accelerate the replacement of high pressure sodium in pedestrian category lighting areas[1] so that the programme of replacing all 1098 streetlights not yet replaced by LEDs is complete before December 2018 [1] This category includes all the District's local urban roads except for some high use routes n Marton. State highways are outside the scope of this programme.	There are approximately 100 LED's left to be replaced most of these in Taihape, these should be completed by February.				As there was savings on the purchase for stage 2 LED's there will be a surplus of funds which will be used to start stage 3 which are the higher use roads in Marton. Lighting designs for stage 3 have been completed. All funds at the advanced FAR will be spent this year.
Footpaths renewals	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Contractor
Taihape Kiwi Road	Site under investigation and design.	The expenditure for the proposed footpath contract for 17/18 is being reassessed, as there is a shift in priority due to the Broadway contract.			
Taihape Toroa Street	Design completed .		Nov-17	Dec-17	Completed
Taihape Mataroa Road/SH1	site under investigation and design.	Targeted maintenance	Feb-18	Mar-18	Work to commence
Taihape Kuku Street.	site under investigation and design.	Deferred			Deferred due to Broadway Project funding demand.
Marton Broadway, north of Follett Street	site under investigation and design.		Feb-18	Apr-18	
Marton Hendersons Line .	site under investigation and design.	Targeted maintenance	Nov-17	Dec-17	Completed
New Footpaths	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Contractor
Bulls Dalziel Street	site under investigation and design.	Removed from programme			Removed from programme in order to tie with future work
Marton Wilson Place.	survey and design complete.			Oct-17	Complete
Taihape Robin Street	site under investigation and design.	deferred.			deferred due to Broadway Project funding demand.
Minor safety improvements	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Planned for the next two months

Bulls: Parewanui Road – seal widening – location subject to Safety Study					Complete analysis of the Safety study report which involves draft designs (Options) ongoing.
Turakina Valley Road 3 (Otairi) RP 2075 – guardrail to bridge approaches	Deferred to 2019/20 to be carried in conjunction with a pavement rehab				
Turakina Valley Road 3 (Otiwhiti) RP 3040 – replace wire rope barrier with guardrail	Deferred to 2019/20 to be carried in conjunction with a pavement rehab				
Taihape Pungatawa Road RP 6700 – widen blind corner with large drop-off			May-18	Jun-18	Survey complete - In design phase.
Mokai Road Makino and Sherriffs Br's	Carried forward from 2016/17 programme			Completed	Completed
Turakina Valley Road 3 Bridge 45 Concrete Ford, RP 6000	Brought in from 2019/20 programme		Mar-18	May-18	To be part of the James Road Project.
Other major programmes of work carried out during 2017/18					
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Planned for the next two months
Mangaweka Bridge – replacement Costs for 2017/18 will be in preparing the business case analysis for the New Zealand Transport Agency and (if approved and funding confirmed) preliminary design. Construction of the bridge will occur in 2018/19					Ongoing communications with NZTA.
Turakina Valley Road 2 – upgrade and sealing of 3.4 km section. Being done in three sections. The first section of 1km planned to be done first. The initial budget provision of \$67,000 will be carried forward to 2017/18, but will require supplementing because Council must cover the full cost of sealing when that is done.			Apr-18	Jun-18	The first section from RP 12.3 to 13.3 the pavement rehabilitation has been completed. The resurfacing (sealing) of this section also now complete. The remaining two sections in the final stages of survey and design.
Investigate and report on * installing a new pedestrian crossing on Wellington Road (Marton) between Hereford and Morris Streets and on Bridge Street (Bulls) between the Burger bar and the Information Centre; * relocating the pedestrian crossing at Hautapu/Huia Streets (Taihape); * placing hot mix on the remainder of the roadway in the Bulls Domain.	Plan to carry out this work during the summer				(1) Not physically possible to construct crossing at this location. (2) Awaiting decision from NZTA re Bulls and the potential upgrade of the intersection with SH's 1 & 2 is part of a strategic plan NZTA have named 'Accessing Central New Zealand' Decision made not to relocate crossing agreement with TCB.
Carry forward programmes from 2016/17					
Turakina Valley Road repairs following storm event in June 2015					All repairs arising from the June 15 event (apart from James's Road) now complete.
Other areas of network following storm event in June 2015					James road site to be completed - carried over from the 16/17 year.
Repairs to damage from Debbie event April 2017					Most sites have been designed for repair and repairs currently underway
Repairs for damage to network arising from July 13/14 event.					Considerable damage to the network as a result of this event. Most designs completed and work has commenced on some sites.
Taihape-Napier Road - Professional services and resource consenting for three large armco culverts in Taihape-Napier Road which require concrete linings to rusted inverts.					Investigations about to begin on the design. The resource consent application could take some time as a couple of the sites are in pristine bush environment.

Rangitikei Reseals 2017-2018 Summary Report

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

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

Approx % of Contract Complete = 85

Rangitikei District Council

AIN REPORT – UTILITIES

February 2018



Projects Updates:

Ratana Water Treatment Plant



Scope of works

Project involves the design and construction of a new 350 m³/day water treatment plant (WTP) including all process, mechanical and electrical works.

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

Progress to date

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

- Site works including entranceway and sealing.

Next Stage

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



Taihape – PRV Chamber

Scope of works

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

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



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



Condition of existing valves and PRV

Proposed Option

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



Progress to date

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

Next Stage

- Gain easement for LINZ property.
- Tender contract to construct the PRV Chamber.

Taihape Falling Main



Scope of works:

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

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

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

Budget: \$1,100,000

Contract awarded to I D Loader Ltd from Wanganui.

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

Progress

- Contract awarded to I D Loaders.
- Contractors have submitted their insurances, Quality plans and comprehensive construction programme.
- Pipe materials ordered.
- Surveyors have been onsite to peg pipe alignment.
- Prestart meeting onsite with landowner and contractor.

Next stage

- Testing of welds.
- Delivery of pipe material (early to mid-March).
- Expected start date mid-March 2018.

Marton Stormwater Hotspots 9, 20, 13, 10, 11 & 16



Flooding near Pukepapa Rd towards Harris St

Scope of works:

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

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

- Hotspots 9 & 20 – Pukepapa/Harris St to Russell St.
- Hotspot 13 – Station Rd & Main St.
- Hotspots 10 & 11 – beneath the Wellington Rd railway line underpass.
- Hotspot 16 – Hereford St outlet to the Tutaenui Stream.

Budget: \$470,000

Progress:

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

Next Stage:

- Design structure for Harris Street and go to tender.
- Identify solutions to problem and liaise with affected landowners.
- Liaise with Kiwi Rail.

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:

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

Progress:

- Sewer relining work completed in Marton. Minor repairs to previous relining job to be done in King Street this will be tied in with programmed work for Taihape in April.

Next Stage:

- Repair's to King Street sewer in Marton.
- Relining in Taihape scheduled for April 2018.
- CCTV to be undertaken throughout district to identify and prioritise for 2018/2019.

Taihape – work programmed for April 2018

RANGITIKEI DISTRICT COUNCIL - LINING PROGRAMME 2017 - 2018 - PRE CCTV ENABLING WORK IN TAIHAPE									
Location	PTL Job Number	Street	Ø	Upstream ID	Downstream ID	Length on GIS	Material	Manhole comments	CCTV comments
Taihape	TA26	Moa	150	TA2MH0300	TA2MH0290	97	GEW	US manhole is lamphole. Replace with manhole prior to CCTV	
Taihape	TA25	Hautapu	150	TA2MH1460	TA2MH1470	58	GEW	US manhole is lamphole. Replace with manhole prior to CCTV as grout in line made CCT IA @45m	
Taihape	TA10	Railway Rd	200	TA2MH01566	TA2MH01560	24	GEW	US Manholes not found. Council to locate and open. DS manhole stuck. Council to open.	
Taihape	TA24	Hautapu	150	TA2MH0910	TA2MH3200	54	GEW	US manhole has been marked by Inspipe and needs to be dug up. Might be an Inspection Point. DS manhole good.	
Taihape	TA31	Eagle	225	TA2MH1880	TA2MH1610	120	GEW	DS Manhole not found. Council to locate and open.	
Taihape	TA14	Moa	150	TA2MH0310	TA2MH0320	86	GEW	US Manhole not found. Council to locate and open.	
Taihape	TA05	Titl	150	TA2MH1560	TA2MH1645	82	GEW	Middle manhole found but US and DS not found. GIS length differs to CCTV length	
Taihape	TA17	Linnet	150	TA2MH0930	TA2IN0960	33	GEW	US Manhole not found. Start of line. Council to locate and open	
Taihape	TA30	Eagle	225	TA2MH2040	TA2MH1880	56	GEW	US manhole buried. Council to locate and open	

Watermain Projects

Takahe Watermain Renewals – Taihape



Takahe Street

Scope of works:

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

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

Project awarded to I D Loaders of Wanganui

Contract Price: \$246,382.96

Progress

- All 150mm dia watermain installed, tested and sterilised.
- Temporary watermain in place ready for insertion of ridermain into existing 100mm dia pipe.

Next stage

- Final cut in to existing watermain.
- Reinstatement and sealing works.
- Practical completion and asbuilts.

Raumaewa Road South Watermain Renewal – Mangaweka



Contract involves the renewal of 480m of 100mm dia watermain from SH1 to the transfer Station.

Pipe material for the water main shall be 100 mm mPVC as specified in the drawings.

Contract awarded to B Bullocks from Wanganui.

Contract Price: \$178,588.00

Progress

- 480m of watermain installed.
- Value of work to date \$87,865.00.
- Watermain connection across the bridge has been completed.
- All pressure testing and disinfection completed.

Next stage

- Shutdown required to connect new watermain into the existing line on SH1, scheduled for early March.

Broadway Watermain, Stormwater and Kerb Upgrade - Marton



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

Contract awarded to I.D. Loader from Wanganui.

Contract Price: \$590,073.00

Progress

- 245m of watermain installed.
- 170m of ridermain installed.
- West side water laterals installed, yet to be connected.
- Above pressure testing and disinfection completed.
- 158m stormwater pipe including the 2 sumps.

Next stage

- Prepare and lay west side kerb and channel.
- Install veranda posts.
- Sealing of west side road shoulder once the new kerb is installed.
- Reinstate west side footpath.

WATER SUPPLY GROUP OF ACTIVITIES 2017/18				Feb-18
Major programmes of work outlined in the LTP/Annual Plan 2017/18				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Taihape reticulation – falling main (stage 3) (\$1,119,987)	Renewal of 832m of 225mm dia steel raw water falling main	Tender returns expected late January 2018. EOI narrowed potential contractors to Loaders, Higgins and Blackley Contractors.	Contract has been awarded to I D Loaders of Wanganui with tentative start Mid March as contractor is waiting on delivery of ordered pipe	
Taihape: Mataroa Road – water main renewal (\$470,786)	Renewal of 963m 225mm dia steel watermain along SH1 from Goldfinch to Linnet Street.	Design underway by GHD - Project to be broken in to two parts to meet budget constraints.		
Taihape: Kokako Road – water main renewal (\$136,731)	Renewal of 380m 150mm dia steel watermain	Design completed and with Contractor to price		
Taihape: Takahe Street – water main renewal (\$45,373)	Renewal of complete length of watermain	Tender award letter with RDC CEO. Final price \$246,000 for ID Loaders	Loaders started work 9th January 2018. Majority of pipe in the ground with only ridermain left to do.	
Taihape: Mataroa Road – trunk main and rider main renewal (\$42,853)	Renewal of 304m of 100mm dia steel watermain outside motel.	Design underway by GHD - Project to be done in conjunction with PRV chamber.		
Taihape: Wren Street – water main renewal (\$33,357)	Renewal of 175m of 100mm dia steel watermain from 8-21 Wren St	Design underway by GHD - Project to fit in with RDC budget		
Taihape: Lark Street/Swan Street water main renewal (\$29,526)	Renewal of 188m of 100mm dia cast iron watermain from Pukeko St to Swan St.	Design underway by GHD - Project to fit in with RDC budget		
Taihape: Kawau Road water main renewal (\$15,959)	Renewal of 73m of 100mm dia AC watermain from 2-8 Kawau St	Design underway by GHD - Project to fit in with RDC budget		
Hunternville – Milne Street water main renewal (\$115,000)	Scope to be confirmed	Operations team		
Hunternville urban water (alternative supply) – test bore and additional storage.	In the final year of Capital assistance Programme, funding was received from the Ministry of Health to enable a new source of water to be developed for the Hunternville Urban water supply. This project is to sink an exploratory borehole on council land on Paraekaretu St to determine water quality and availability	Engaged with David Voss to provide contract documents and resource consent. Tender documents due out early March.		
Hunternville rural water supply – minor works at current intake \$60,000)	Scope to be confirmed			
Bulls: reticulation renewals (\$538,000).	Scope to be confirmed	Bulls water Strategy to be done by GHD. Expected timeframe for report is Mid March. GHD have been engaged by NZTA to upgrade SH3 so understands the urgency of water strategy.		

Bulls: physical works to replace one of the two Trickers Hill reservoirs and seismic strengthening work (\$933,000)	New reservoir at Trickers, seismic strengthening of Concrete building and filter at Bridge St (est. \$100-\$200k) and possible strengthening of mushroom at Bulls. New reservoir to be minimum 900m³, preferably 1200m³, with new access track on legal title. Seismic assessment of mushroom indicates \$300-\$400k of strengthening work required. Money available will depend on cost of new reservoir and a requirement for the mushroom to remain as a feature of Bulls. Annual Plan budget - renewals to reservoirs and lift pumps (\$757,000 for seismic strengthening). Physical works (\$933k) deferred to 17/18 as part of revised 16/17 budget allocation	(1) Investigation underway, in discussions with landowner for reservoir, Access and easements required. Road design underway, Seismic analysis will be handled as part of larger contract. Lift pump options being investigated. (2) looking at alternative options / sites for a reservoir in Bulls. (3) Seismic strengthening of Bulls Mushroom will be tendered following result of Bulls water strategy.		
Marton: seismic strengthening of clarifier (\$225,000), poly machine renewals and rotork valves etc. (\$70,000).	Detailed seismic investigation underway.	Tender awarded to Calibre. Initial design completed, but on hold until water strategy completed between Marton & Bulls.	Investigation only	
Taihape: water treatment plant seismic strengthening and roof replacement on reservoir (\$604,000)	Reservoir deemed earthquake prone requiring \$200-\$300k of earthquake strengthening. Reservoir is also in need of new roof supporting structure.	Tender awarded to Calibre. Initial design completed but have now increased the scope of work to include a temporary reservoir that can service Taihape until seismic repairs are completed.		
Mangaweka: physical works for seismic strengthening of the treatment plant (\$558,037)	Seismic assessment shows reservoir needs approx \$200-\$300k of strengthening. Investigate options for a new reservoir with an increased height and size.	1) No seismic strengthening required		
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. Initial design completed and being reviewed by Treatment team.		
Mangaweka: Structural repairs as a result of seismic assessment (\$80k)	Seismic assessment shows reservoir needs approx \$200-\$300k of strengthening. Investigate options for a new reservoir with an increased height and size. Investigate condition of river pump station and intake structures to enable renewal of consent for abstraction. Physical works for seismic strengthening (\$558k) carried forward to 17/18 because of revised budget in 16/17.	1) No seismic strengthening required	Investigation only	

Bulls: Design and construction of new reservoir as a result of seismic assessment (\$633k)	New reservoir at Trickers, seismic strengthening of Concrete building and filter at Bridge St (est. \$100-\$200k) and possible strengthening of mushroom at Bulls. New reservoir to be minimum 900m 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. (3) Seismic strengthening of Bulls Mushroom will be tendered following result of Bulls water strategy.		
Marton: Broadway duplication (\$140k)	Programme was for 2015-2016 ahead of major Roadwork; approx. 460 m between High St and Signal St; duplicate existing 150 mm AC on east side with new 150 mm on west side. Design only and defer to year 6 or later to align with replacement of AC main. Stage 1- Follett to Signal block, upsizing from 150 mm to 200 mm to align with 2017/2018 roading programme.	Tender awarded to I D Loaders 31 August 2017, watermain and stormwater have been installed. Kerb & Channel and Carriageway to be done.	Project underway.	
Taihapa: Complete installation of lamella clarifier (\$70k)	Complete installation of lamella plate clarifier; will need pad for it to sit on and reinstatement of ladders and handrails. Allow \$50k for removal of old clarifier, \$20k for I&E.	Design complete, tender awarded to Andrew Morriss Construction	Project completed and passed onto Treatment team	
Taihapa: Reticulation upgrade for Dixon Way & Mangaone Valley Road (\$70k)	Investigation followed by capital works; level of upgrade to be determined; investigate Rauma Rd school connection; need to report back to Council on options i.e. on demand, trickle feed, complete ring main. Replacement of small diameter mains with 50mm NB mains (JS). Brief already issued for investigation. Design complete, Tender issued, closes	Works completed by Blackley Contractors	Completed	Completed
Ratana; water supply upgrade - new reservoir, bore and treatment system. (Est \$1.6M)	Water treatment system under design	Water treatment building Tender awarded to Kiwispan Ltd. (est\$130k) Water treatment processing awarded to Filtec. (est \$630k). Application made to Ministry for extension of time to complete works June 2016. Approved.	Filtec have completed process works, commissioning on hold. Bore has been redeveloped, report from Lutra passed onto treatment team for review.	WIP- Water reticulation network completed. Reservoir completed. Building completed. Bore installation completed and has been redeveloping due to sand infiltration. Investigation completed by Lutra with report with recommendations given to Council.Filtec scheduled to commence commissioning works mid to late March. Loaders have started siteworks with only sealing of yard remaining.

Taihapa reticulation: contracts being awarded in June 2017, work to be completed in 2017/18 (Package 1) Hautapu Street & Kereru St	Renewal of 1,110m of watermain and 130m of ridermain along Hautapu Street (from Mataroa Rd to Kereru Street) and Kereru St from Hautapu to Moa St	Tender Awarded to ID Loader from Wanganui	Project completed and waiting on final asbuilts	Project completed and waiting on final asbuilts
Taihapa reticulation: contracts being awarded in June 2017, work to be completed in 2017/18 (Package 2) Linnet St, Toroa St, Robin St and Tui St	Renewal of 690m of watermain.in two separable portions A)Linnet and Toroa and B) Robin and Tui St	Tender Awarded to B Bullocks from Wanganui	Project completed and waiting on final asbuilts	Project completed and waiting on final asbuilts

SEWERAGE AND THE TREATMENT AND DISPOSAL OF SEWAGE GROUP OF ACTIVITIES 2017/18				Feb-18
Major programmes of work outlined in the LTP/Annual Plan 2016/17				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Bulls: reticulation renewal – Bulls Domain (\$20,000).	Scope to be confirmed			
Marton: various reticulation renewals (\$411,000).	Sewers for renewal being surveyed ready for lining.	Relining contract awarded to Pipetech 450k per annum. Hotspots identified through condition assessment (CCTV) and schedule of works provided by Pipetech.	230k of Relining work completed in Oct 2017. No further relining work is programmed for Marton this financial year. Remainder of relining programme to start in Taihape in April 2018.	
Marton – treatment renewals prior to full assessment and drafting of consent application (\$267,000).	Scope to be confirmed.			
Hunterville: reticulation renewals, including Milne Street (\$270,000).	Sewers for renewal being surveyed ready for lining.	Relining contract awarded to Pipetech 450k per annum. Hotspots identified through condition assessment (CCTV) and schedule of works provided by Pipetech.	Relining work for Hunterville was completed in 2016/2017. Remainder of relining programme to start in Taihape in April 2018.	
Taihape: improvements to reticulation, including sewer main renewals in Linnet Street (\$1,075,000).	Sewers for renewal being surveyed ready for lining.	Relining contract awarded to Pipetech 450k per annum. Hotspots identified through condition assessment (CCTV) and schedule of works provided by Pipetech.	Approx 200k of sewer relining programmed for Taihape in April 2018.	
Continue review of trade waste agreements. This was noted in the LTP specifically for Midwest Disposals	Dependent on Consent renewal - consent lodged 2015.			
Other major programmes of work carried forward from 2016/17				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Bulls wastewater treatment plant upgrade in terms of the new consent requirements.	Holding consent applied for, waiting on Horizons response.			
Marton wastewater treatment plant upgrade in terms of the new consent requirements.	Works needed to assist with Consent renewal (subject to successful treatment of leachate and advice from Advisory Group) to prepare for consent renewal in 2018. Sucker truck dump site required.	1) Infrastructure team is responsible for consent. 2) tender has been awarded to Doughty Contractors.	Contract awarded to Doughty Contractors.	
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				Feb-18
Major programmes of work outlined in the LTP/Annual Plan 2017/18				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Marton: renewal of stormwater reticulation in Milne Street (\$80,000).	Renewal of 450mm dia culvert between 2-17 Milne Street Marton as existing main assessed as condition 5 (very poor)	Investigation underway, CCTV of pipe shows little defects with majority of problems with sump leads. 1) stormwater modelling to determine if 450mm dia culvert size is sufficient 2) Stormwater repairs to be undertaken by Doughty drainage after Marton WTP entranceway is completed.		
Taihapa: renewal of stormwater reticulation in Missel Street (\$99,000)	Design for stormwater line to redirect water away from private property.	Investigation underway to determine if main can be connected into Thrush Street or Kaka St or option of relining existing stormwater line.		
Other major programmes of work carried out during 2016/17				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Improvements to Marton stormwater reticulation (locations dependent on final modelling from Horizons Regional Council) (\$470,000)	Hot spots investigation and design mitigation underway.	Contract awarded to Doughty Contractors for Hammond Street \$124,796.00	Hammond St project is complete	Completed Nov 2017

RUBBISH AND RECYCLING GROUP OF ACTIVITIES 2017/18			Feb-18
Major programmes of work outlined in the LTP/Annual Plan 2017/18			
What are they:	Targets	Progress to date	Work planned for next three months
Marton Waste Transfer Station - recycle shop - trial	Fully-funded by the waste levy and the contractor.	Shop operational	Monitor participation rate by public. Shop income recorded for feasibility purposes.
Review the Waste Management and Minimisation Plan	This must be complete by 30 June 2018: Waste Management Act, section 50. Consultation will coincide with that undertaken for the 2018-28 Long Term Plan. The waste assessment (prescribed under section 51 of the WMA) must be complete before that review starts. Ideally, this work entails an analysis of all waste streams. However, as all kerb-side collection of waste in the District is done by private contractors, access to information about the characteristics of this waste is unlikely. This means the analysis is confirmed to waste taken to the waste transfer stations. Budget Waste takes its waste direct to	Council LTP workshop held in December-Revised costings for various options tabled.	Draft WMMP 2018 out for consultation in association with LTP.
Waste minimisation	Waste Education NZ visits.	Marton School -August	Participation is optional
	Horizons EnviroSchools programme.	Kumara cluster workshop	Participation in programme - optional
Other projects			
What they are:	Targets:	Progress to Date	Work planned for next three months
WMMP 2017	Prepare Draft for Consultation	Draft WMMP out for consultation	Consultation on draft WMMP 2018
Hunternville WTS weekend opening day change	Move weekend opening day to a Sunday	Day change approved by Council	New opening day now operational

COMMUNITY AND LEISURE ASSETS GROUP OF ACTIVITIES 2017/18				Jan-18
Major programmes of work outlined in the LTP/Annual Plan 2017/18				
Parks and Open Spaces	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Funnell Reserve development – Gateway to Bulls	Looking at options for this project	Some discussions held with the local community.		Finalise a design for this project for implementation during summer.
Commence tree replacement programme in Council's parks	Tree planting schedule completed	Trees planted in a number of parks and road reserves. Trees planted in various locations. Marton, Turakina, Koitiata and Mangaweka. Winter tree planting was completed.		
Achieve wastewater run-off compliance at Dudding Lake	Scope of fencing confirmed	Discussion with fencing contractor to deer fence the effluent field. Fencer confirmed for summer 2017/2018.		Fencing and weed clearance planned for summer and planting winter 2018.
Parks Upgrade Partnership- \$50,000 available		\$3400 has been granted to Taihape Showjumping Group for upgrading horse yards at Memorial Park, Taihape.	No new applications. \$46,600 still available.	
Parks and Reserves: carry forward projects from 2016/17				
Parks Upgrade Partnership Fund: BBQ & seating, Wilson Park (proposal from Marton Community Committee) \$6,000 Friends of Mt Stewart – Lookout \$14,226.00 RDC - Drinking Fountains - \$9,343.57	Building consent issued for lookout tower. Friends of Mt Stewart - lookout tower: no further progress will be made until ground conditions dry out. External funding of \$15,343.71 has been received by RDC meaning (with Council's contribution) that three fountains can be purchased.	Three drinking water fountains have been purchased (for Centennial Park, Marton, Bulls Domain, and Memorial Park, Taihape) and initial discussions held re installation. MCC has confirmed they no longer require the \$6000 towards a BBQ and seating for Sir James Wilson Park. The Mt Stewart lookout tower was completed and an opening ceremony held on 21 December. Water fountains have been installed at Centennial Park (Marton), Memorial Park (Taihape) and Bulls Domain.	These carry-forward projects from 2016/17 are now complete.	
Mangaweka campground upgraded ablution/toilet block	Due to the possibility of a new Mangaweka Bridge being located downstream from the current bridge, and the significant earthwork that may effect the campground (particularly the top level where the amenity buildings are), the new build project has been postponed. Are now considering 'relocatable village' options, with a unit to be installed by mid October. This unit would then be able to be utilised at another Council property or sold when no longer required.	Relocatable options have been considered, including those that can be supplied with a wastewater tank (e.g. if the unit needed to be relocated elsewhere in the camping ground to be used by bridge/road realignment contractors at a later date, this could be done and a wastewater tank added). A 4-pan, 2-shower, 2-basin unit has been purchased. The unit will be connected into the present waste-water system. Code of compliance has been received for the building. Gravel pad has been prepared. Exemption from building consent granted until December 2019. Unit on site. Relocateable unit on-site and connected.	This project is now complete for 2017/18.	
Community Buildings	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months

Commence construction of the exterior of the multi-purpose facility in Bulls	Draft preliminary estimate has been received for the new multi-purpose facility in Bulls. Value Management workshop was held to identify areas where costs could be reduced e.g. substitution of materials. Consultation on the altered funding model and the sale of surplus property conducted as part of the 2017/18 Annual Plan process. Council confirmed its decision to commission detailed drawings and specifications.	A supplementary funding application has been made to the Lotteries Community Facilities Fund, along with an application to the enhanced Tourism Infrastructure Fund. \$200,000 received from JBS Dudding Trust. Funding applications to Lotteries Community Facilities Fund, and the Toursim Infrastructure Fund were unsuccessful.	Work on detailed drawings and specifications has been completed (including a modification to the top floor to provide for additional meeting space and a separate youth zone, together with some enhanced strengthening) and revised costings completed by the quantity surveyors. An expression of interest to the Whanganui Community Foundation has been submitted. Arrangements are being finalised for the 'makeover house' on one of the sections in the Walton Street block which Council owns and will be selling.	Expression of interest will be submitted to Whanganui Community Foundation. A further application may be submitted to the Toursim Infrastructure Fund later in the year.
Prepare a concept design with costings on (a) retaining all the facades of the Cobbler/Davenport/Abraham & Williams buildings (High Street/Broadway, Marton) and building new behind them, and (b) demolishing all buildings and erecting an entirely new building, together having regard to the impact on the Broadway streetscape and opportunities for external funding support and (c) scoping and costing the upgrade of buildings on the Marton Library site and the Marton Administration Building site so that they are fit for purpose as a reference point for a. and b.	Opus was engaged to prepare a heritage assessment and concept development design. They undertook preliminary site investigations in mid-November. Consultation on the extent of the present buildings to be preserved was conducted as part of the 2017/18 Annual Plan process.	Council has agreed to do further work to clarify costs between heritage preservation and a new build for the proposed Marton Civic Centre on the corner of Broadway and High Street. Opus consultants have been commissioned to provide costings for an upgrade of buildings on the Marton Library site and the Marton Administration site so that they are fit for purpose as a reference point for the investigations on the Cobbler / Davenport/Abraham & Williams Buildings site. A meeting to update building owners was held on 18 December, with a very low number of attendees. The costings for an upgrade of buildings on the Marton Library site and the Marton Administration site so that they are fit for purpose as a reference point for the investigations on the Cobbler/Davenport/Abraham & Williams Buildings site) were not received by Christmas as anticipated	An application has been made to Lotteries Heritage for a feasibility study on establishing the Marton Heritage Precinct as a collaborative initiative between private building owners and Council. The precinct area contains 65 buildings, of which 16 are heritage listed.	Finalise brief for existing Marton Administration and Library buildings. Commission concept drawings and costings for this and Cobbler/Davenport/Abraham & Williams site (preserve facades/complete new build).
Identify and assess viable options for community (amenities/grandstand/recreational) facilities on Taihape Memorial Park, engaging user groups in the process, so that there is a well-defined proposal	Council has agreed to set aside the outcome of last year's Annual Plan for a new amenity block on Taihape Memorial Park and conduct an intensive consultation process focussed on Taihape residents, to encompass a range of design and location options for amenity/grandstand/recreational facilities on that park. A project brief and timeline to be prepared to guide the identification and assessment of viable options for community facilities on the Park.	A draft terms of reference for the project was presented to June Assets/Infrastructure meeting. It was agreed to delay presenting the draft document to the Taihape Community Board meeting and ask for the Board's view on appropriate terms of reference at their 13 June meeting. The Board asked that the Taihape Grandstand decision be set aside and that the project focus on where the new amenities block is to be located. Council adopted a project brief at its meeting on 29 June 2017. Project focussed on information gathering, including the users of the Rauma Road (ex Taihape College) site.	At the December Council meeting, Council considered a series of proposals and resolved that these proposals for new amenities on Taihape Memorial Park be included in the 2018-28 LTP Consultation Document.	The adequacy of the current budget provision to be reviewed.
Investigate longer-term options for the community groups using the former Taihape College buildings.	Potentially part of the immediately above project		See project immediately above	

Secure a new contract for the cleaning of Council properties	Council resolved to seek tenders for several geographically defined contracts allowing tenders to cover one, some or all of the contracts, with the new contract/s to start from 1 November 2017, to include the proposed Mangaweka village and Papakai Park toilet facilities, to be inclusive of all cleaning and stock consumables, and to be for a two year period, and that, simultaneously with seeking tenders, staff investigate the implications of bringing the cleaning service in-house.	Council has resolved that an in-house cleaning service for council properties, district-wide, will be implemented, effective 1 November 2017. Materials and consumables have been sourced. Health & Safety briefing has been planned for transferring staff, and appropriate consumable guides and wall charts have been prepared for each council site. In-house team commenced.	This item is now complete.	
Community Buildings: carry forward projects from 2016/17				
Taihape Conference Hall/Women's Club Rooms: pending decision by Taihape Drama Group.	\$50,000 - Demolition of Conference Hall or to re-roof Womens Club building.	Taihape Drama Group were meeting on 24 July. They were waiting on reports and quotes from building contractors. Taihape Drama Group have advised that, due to lack of club members (currently three) and their concern about the future of the club, they are not in a position to confirm 'take-over' of the building.		Decision to be made on whether to demolish Conference Hall, or leave as is and spend funding on re-roofing the Women's Clubrooms. Consideration to be given as part of greater Taihape Town Planning concept programme.
Painting of Marton Park Jubilee Pavilion	Colours have been confirmed by Marton Community Committee - White and Dark Charcoal.	Quote has been received. Purchase order has been issued for exterior/interior painting excluding roof, which will be washed down to clean up tiles. Minor maintenance carried out. Painting commenced in December.	Painting of Jubilee Pavilion was completed. This project is now complete.	
Painting of Marton Memorial Hall	Colours have been confirmed by Marton Community Committee - White and Dark Charcoal.	Tender was let to Programmed Property Services. Surface preparation underway. Painting has been completed.	This project is now complete.	
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. CCTV of pipework has been conducted. Drawings have been prepared for utilisation of space in current plant room, which has been emptied of miscellaneous items.	Ground works (removing ground tiles, replacing pipework etc) completed. Concrete reinstatement completed. New lighting installed. Opening delayed due to incomplete commissioning of the automatic water level controllers and UV treatment for one pool. There was an issue with the main pool not holding water. This manifested itself in two ways: with the launder on one side of the pool not accepting flow while the other one was, which indicates that the pool has become (or was always ?) out of level by a 7 mm fall across the pool width-ways; and an apparent leak with an associated crack in the wall of the pool. The leak was in the order of 1 L per second, reducing to around 0.2 L per second, and then appeared to have disappeared altogether. If the pool had moved, then it's conceivable that there could be a leak which has subsequently reduced to a negligible rate, possibly as the result of the pool lifting / splitting and then subsequently resettling. Alternatively, it may be that if the pool is continuing to settle it will right itself and may have done so in the past. In the meantime there doesn't appear to be an issue. Automatic water levels controllers, and UV treatment for the Leaner pool was installed. Ventilation installed in plant room.	Stu Clark, NZET, who prepared the specifications for C1057, carried out an inspection of contract works at the end of January. Ian Coombes Ltd have been back on site to rectify some minor issues.	
Swimming Pools: carry forward projects from 2016/17				

Marton Swim Centre renewals: new shed, new plant	Building Consent issued for new shed.	Code of Compliance for shed has been issued. Stairs, safety rail and kick plate have been installed on tank viewing platform in original shed.		No further work until swim centre closes for season.
Taihape Swim Centre - changing rooms renewal		Requested quotes for partitions and painting. Considering coating options for concrete floor surface in changing rooms. West End Aquatics asked that work be delayed until end of swim season to allow them time to experience the present set-up and prioritise changing room renewals.		No further work until swim centre closes for season.
Community Housing	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Continue the upgrade programme for Council's community housing (unless the ownership and control is transferred to another organisation)	Inspections will be carried out using the Housing Warrant of Fitness Assessment Checklist and Manual as prepared by the Otago Medical School.	Council resolved, at their November meeting, that the management/ownership of community housing remain in-house for the time-being. Council also resolved that it investigates a rental policy, effective 1 July 2018, determining criteria for break-even rentals and market rentals, and also implements an integrated approach to the delivery of an effective and efficient capital renewal programme including ways to improve the warmth and energy efficiency, and reconfigure and improve the functionality, including sale and purchase, and re-builds and new builds.		Housing inspections will be carried out in Bulls, Marton & Ratana in March. Insulation top-up in the ceiling of Cobber Kain flats scheduled for March.
Property	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Proceed with intended disposal of surplus sites in Bulls to help fund the new multi-purpose facility, taking into account concerns expressed during submission on Haylock Park	Investigate saleability of Council-owned surplus sites and include in Consultation Document for the 2017/18 Annual Plan	High-level consideration of Council involvement in subdivision rather than outright sale of the larger surplus properties. Detailed scrutiny of the circumstances behind the acquisition of the Walton Street site, Haylock Park and the Criterion Street carpark behind the Medical Centre (with particular regard to offer back requirements). Clarification sought from Heritage New Zealand on how the heritage covenant on the Willis Redoubt could impact on other parts of the Walton Street site. At its January meeting, Council endorsed the formal agreement for the sale of the parking lot behind the medical centre to the Bulls Medical Centre Ltd. Settlement to be completed as soon as the new Certificate of Title is available.	Working on obtaining easements for sites containing Council infrastructure. Staff held on-site meeting at Haylock Park to determine district plan and utilities requirements for proposed subdivision.	Confirmation of disposal process for Walton Street and Haylock Park sites.
Exercise the right to purchase 7 King Street, Marton (site of waste transfer station and works/parks team depot)	Formal advice to LINZ as specified under the lease	Clarification that no iwi or other interests require further consideration. LINZ preparing offer price. Council confirms authority for Chief Executive to purchase up to budgeted sum. Sale and purchase agreement ready for signing by Council and LINZ. Certificate of title has been finalised.	This project is now complete.	
Public Toilets	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months

Install public toilets in Mangaweka Village and, if there is sufficient external funding, investigate additional toilets in Papakai Reserve (Taihape), Toe Toe Road, the River Bank at Bulls, Bruce Reserve in Hunterville, Ratana, and Simpsons Bush north of Hunterville	Funding confirmation has been received from Regional Mid-Sized Tourism Facilities Grant Fund for toilets at Mangaweka village, Papakai Reserve, and Bruce Reserve.	Quotations for pre-built structures were sought from three suppliers as per Council's procurement policy. On-site visits have been held with the preferred supplier. Awaiting confirmed quotations. Further on-site meeting to be held at Bruce Park with supplier and DoC.	Planning resource consent requirements for proposed Mangaweka site are continuing to be worked through. Discussions have continued with DoC. Application was made to MBIE for an extension to timeframe.	Secure resource consent for Mangaweka Village toilet.
Cemeteries	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Extend roadway at Mt View cemetery, Marton				
Plan the precise nature of the extension of the Ratana urupa including upgraded road access		Some remedial work has been actioned on the roadway from the road to the Urupa.		
Complete upgrade of roadway into the Rangatira cemetery at Hunterville	Design/scope is confirmed.	Stage I is completed. Stage II was completed in December.	This project is now complete.	
Other major programmes of work to be carried out during 2017/18				
Projects	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Investigate and report upon				
* installing fencing on the perimeter of Centennial Park (Marton) and security cameras over the pavilion	The netting surround the courts requires replacement. Several of the posts that have been set into a raised concrete footing are starting to expand resulting in the concrete cracking in these locations. These cracks will continue to expand as the post rust further. The netting is also badly damaged in a number of areas and is badly stretched caused by vandalism, historic plant growth and long term wear. A local contractor has designed and priced a system where the posts are bolted/bracketed onto the existing concrete footings so the footings do not need to be removed or replaced. The cost is approx \$24,000.	A purchase order has been issued. Perimeter fencing was installed in November.	Perimeter fencing is completed.	
* demolishing the shed next to the Old Boys Rugby Club (Taihape Memorial Park);	The shed forms part of the boundary fence onto Kokako Street.	Quotes have been sought for the current boundary fence to be extended if the shed is removed, the demolition of the shed, and the reinstatement of the site. Two quotes have been received.		
* options around temporary heating in the Taihape Town Hall		A portable heater with flexible ducting was investigated. However the supplier confirmed that these indirect fired units still passed exhaust gases through with heated air and were not suitable for heating the hall. They have however suggested a diesel fired radiant heater option. This still requires a power source and ventilation of the heated area. It is suggested this would be used to heat the hall before people arrived, not while they were present.	No further progress, with all portable units investigated to date having some escaped exhaust fumes.	
* fencing the open drain at Marton Park	The objective in fencing is to prevent small children falling into the deep-sided drain. However, it needs to be of an open mesh design so that the area remains visible.	An alternative to fencing is to create a gentle swale with a gradient which can be mowed. This will be discussed with the group involved in planning the upgrade of Marton Park.		Confirm which alternative is to proceed.

* provision of an additional seat on Kaka Road (Taihape)	Council requested this be referred to the Taihape Community Board	At its meeting on 14 June 2017, the Taihape Community Board decide to consider this question in its workshop discussion on 12 July 2017 (to be reported back to the Board's next scheduled meeting on 9 August 2017) Taihape Community Board will confirm siting at their October meeting.	The Board determined that a seat was not required at Kaka Road. This item is now complete.	
* 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.	At the November meeting of Council it was resolved that Council supported in principle the proposed dog cemetery in Hunterville but declined the current site proposed at 27 Milne Street, and would welcome suggestions from the Hunterville Community Committee for an alternative site. At its meeting on 19 February the Hunterville Community Committee discussed several options of an alternative site without a determination on a suggestion to put to Council at this stage.	

Service Request Breakdown for January 2018 - First Response

Service Requests Department	Compliance Overdue	Responded in time	Responded late	Grand Total
Cemeteries		1		1
Cemetery maintenance		1		1
Council Housing/Property	1	21	7	29
Council housing maintenance		12	6	18
Council property maintenance	1	6	1	8
Halls maintenance		2		2
Libraries maintenance		1		1
Grand Total	1	22	7	30

Percentage responded to in time **73%**

Service Request Breakdown for January 2018 - Resolution

Service Requests	Compliance			
Department	Completed in time	Completed late	Current	Grand Total
Council Housing/Property	17	11	1	29
Council housing maintenance	10	8		18
Council property maintenance	5	2	1	8
Halls maintenance	1	1		2
Libraries maintenance	1			1
Grand Total	17	11	1	29

Percentage completed to in time **59%**

Service Request Breakdown for January 2018 - First Response

Service Requests		Compliance			Grand Total
Department		Overdue	Responded in time	Responded late	
General enquiry		3	1	1	5
General Enquiry		3	1	1	5
Grand Total		3	1	1	5

Percentage responded to in time **20%**

Service Request Breakdown for January 2018 - Resolution

Service Requests		Compliance			Grand Total
Department		Completed in time	Completed late	Overdue	
General enquiry		1	1	3	5
General Enquiry		1	1	3	5
Grand Total		1	1	3	5

Percentage completed to in time 20%

Service Request Breakdown for January 2018 - First Response

Service Requests		Compliance		
Department		Responded in time	Responded late	Grand Total
Parks and Reserves		4	2	6
	Maintenance (parks and reserves)	4	1	5
	Playground equipment		1	1
Grand Total		4	2	6

Percentage responded to in time 67%

Service Request Breakdown for January 2018 - Resolution

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

Percentage completed to in time 83%

Service Request Breakdown for January 2018 - First Response

Service Requests		Compliance		
Department		Responded in time	Responded late	Grand Total
Public Toilets		7	1	8
	Maintenance (public toilets)	7	1	8
Grand Total		7	1	8

Percentage responded to in time **88%**

Service Request Breakdown for January 2018 - Resolution

Service Requests	Compliance		
Department	Completed in time	Completed late	Grand Total
Public Toilets	7	1	8
Maintenance (public toilets)	7	1	8
Grand Total	7	1	8

Percentage completed to in time 88%

Service Request Breakdown for January 2018 - First Response

Service Requests		Compliance		
Department		Responded in time	Responded late	Grand Total
Stormwater		2	1	3
	Stormwater blocked drain (non urgent)	2		2
	Stormwater blocked drain (urgent)		1	1
Grand Total		2	1	3
Percentage responded to in time		67%		

Service Request Breakdown for January 2018 - Resolution

Service Requests	Compliance		
Department	Completed in time	Completed late	Grand Total
Stormwater	2	1	3
Stormwater blocked drain (non urgent)	2		2
Stormwater blocked drain (urgent)		1	1
Grand Total	2	1	3

Percentage completed to in time 67%

Service Request Breakdown for January 2018 - First Response

Service Requests		Compliance		
Department	Overdue	Responded in time	Grand Total	
Rubbish bins		1	1	2
Bins - Bulls		1		1
Bins - outside CBDs only			1	1
Grand Total		1	1	2

Percentage responded to in time

50%

0 Bleong to Higgins
1 belongs to Andrew Morris

Service Request Breakdown for January 2018 - Resolution

Service Requests	Compliance		
Department	Completed in time	Overdue	Grand Total
Rubbish bins	1	1	2
Bins - Bulls		1	1
Bins - outside CBDs only	1		1
Grand Total	1	1	2

0 Bleong to Higgins
1 belongs to Andrew Morris

Percentage completed to in time 50%

Service Request Breakdown for January 2018 - First Response

Service Requests	Compliance	
Department	Responded in time	Grand Total
Wastewater	2	2
Wastewater blocked drain	1	1
Wastewater odour	1	1
Grand Total	2	2

Percentage responded to in time **100%**

Service Request Breakdown for January 2018 - Resolution

Service Requests	Compliance	
Department	Completed in time	Grand Total
Wastewater	2	2
Wastewater blocked drain	1	1
Wastewater odour	1	1
Grand Total	2	2

Percentage completed to in time 100%

Service Request Breakdown for January 2018 - First Response

Service Requests Department	Compliance Overdue	Responded in time	Responded late	Grand Total
Water	4	48	4	56
Dirty drinking water		1		1
HRWS maintenance required		6		6
HRWS No water supply		3		3
Location of meter, toby, other utility		1		1
No drinking water supply		3	1	4
Replace meter, toby or lid	1	9		10
Water leak - cemeteries only	1			1
Water leak - council-owned network, not parks or cemeteries	2	13		15
Water leak at meter/toby		12	3	15
Grand Total	4	48	4	56

Percentage responded to in time

86%

Service Request Breakdown for January 2018 - Resolution

Service Requests Department	Compliance Completed in time	Completed late	Overdue	Grand Total
Water	51	5	1	57
Dirty drinking water	1			1
HRWS maintenance required	6			6
HRWS No water supply	3			3
Location of meter, toby, other utility	1			1
No drinking water supply	3	1		4
Replace meter, toby or lid	10			10
Water leak - cemeteries only			1	1
Water leak - council-owned network, not parks or cemeteries	16			16
Water leak at meter/toby	11	4		15
Grand Total	51	5	1	57

Percentage completed to in time

89%

Service Request Breakdown for January 2018 - First Response -In Hours

Service Requests Department	Compliance Current	Overdue	Responded in time	Responded late	Grand Total
Footpaths			1	1	2
Footpath maintenance			1		1
Urban trees, vegetation and weeds				1	1
Roads	3		32	4	39
Culverts, drains and non-CBD sumps	1		3	2	6
Potholes			1		1
Road maintenance - not potholes	1		24	2	27
Road signs (except state highway)	1		2		3
Road surface flooding - danger to traffic			2		2
Roadside Trees, Vegetation and Weeds	4	1	3		8
Rural trees, vegetation and weeds	1	1	3		5
Urban trees, vegetation and weeds	3				3
Street Lighting		2			2
Street lighting maintenance		2			2
Grand Total	7	3	36	5	51

Percentage responded to in time **71%**

Service Request Breakdown for January 2018 - Resolution -In Hours

Service Request Department	Compliance Completed in time	Completed late	Current	Overdue	Grand Total
Footpaths		1	1		2
Footpath maintenance			1		1
Urban trees, vegetation and weeds		1			1
Roads	30	5	2	2	39
Culverts, drains and non-CBD sumps	3	2		1	6
Potholes	1				1
Road maintenance - not potholes	22	3	2		27
Road signs (except state highway)	2			1	3
Road surface flooding - danger to traffic	2				2
Roadside Trees, Vegetation and Weeds	2		4	2	8
Rural trees, vegetation and weeds	2		2	1	5
Urban trees, vegetation and weeds			2	1	3
Rubbish bins	1				1
Bins - outside CBDs only	1				1
Street Lighting				2	2
Street lighting maintenance				2	2
Grand Total	33	6	7	6	52

Percentage completed to in time **63%**

Service Request Breakdown for January 2018 - First Response - Outside Hours

Service Requests		Compliance		
Department	Current	Overdue	Responded in time	Grand Total
Roads	1		6	7
Road maintenance - not potholes	1		4	5
Road signs (except state highway)			1	1
Road surface flooding - danger to traffic			1	1
Street Lighting		1		1
Street lighting maintenance		1		1
Grand Total	1	1	6	8

Percentage responded to in time 75%

Service Request Breakdown for January 2018 - Resolution - Outside Hours

Service Requests	Compliance			
Department	Completed in time	Current	Overdue	Grand Total
Roads	5	2		7
Road maintenance - not potholes	3	2		5
Road signs (except state highway)	1			1
Road surface flooding - danger to traffic	1			1
Street Lighting			1	1
Street lighting maintenance			1	1
Grand Total	5	2	1	8

Percentage completed to in time **63%**