

**ASSETS/INFRASTRUCTURE
COMMITTEE MEETING**

ORDER PAPER

THURSDAY, 11 July 2019, 9.30am

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

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Chair - Councillor Dave Wilson

Deputy Chair - Councillor Ruth Rainey

Membership

Councillors Richard Aslett, Cath Ash, Nigel Belsham, Jane Dunn, Angus Gordon, Dean McManaway and Lynne Sheridan.

Ms Coral Raukawa-Manuel (Te Roopu Ahi Kaa representative)

His Worship the Mayor, Andy Watson (ex officio)

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.

Making this place home.





Rangitikei District Council

Assets and Infrastructure Committee Meeting

Agenda – Thursday 11 July 2019 – 9:30 a.m.

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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 Public Forum

4 Apologies/leave of Absence

5 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.

6 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.

7 Confirmation of minutes

The minutes of the Assets/Infrastructure Committee meeting from 13 June 2019 are attached.

File ref: 3-CT-13-2

Recommendation:

That the Minutes of the 'Assets/Infrastructure Committee' meeting held on 13 June 2019 [as amended/without amendment] be taken as read and verified as an accurate and correct record of the meeting.

8 Chair's Report

A report will be tabled at the meeting.

File ref: 3-CT-13-4

Recommendation:

That the 'Chair's Report' to the Assets/Infrastructure Committee meeting on 11 July 2019 be received.

9 Progress with Strategic Issues

Regarding key priority issue 1, it is not yet clear how the government review of delivery of the three waters will ensure continued reticulated water and wastewater in smaller communities.

The implications of the One Road Network Classification formed part of the LTP workshop session on 20 July 2017.

A preliminary presentation was done on a development contributions policy, with a follow-up discussion on 5 October 2017 to understand better 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. Another approach to incentivising residential development was discussed at Council's workshop, a draft policy was considered at the Policy/Planning Committee's 13 September 2018 meeting and approved for consultation at Council's meeting on 27 September 2018. Following consideration of submissions, the policy was adopted (as an amendment to the Rates Remission Policy) on 31 January 2019.

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. There have been discussions with Whanganui District Council and the China Forestry Corporation Group on harvesting which will entail using James Road and Turakina Valley Road (into Rangitikei) and Creek Road (into Whanganui). This harvesting was anticipated in the Moore & Associates study.

Development of strategies for the three waters has been noted in the 2019/20 Annual Plan.

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 report on options was provided to the July 2018 meeting of the Assets/Infrastructure Committee, with further considerations at the August meeting. The proposed new amenities were put on hold to allow estimated costs to be provided for renovating the grandstand (including the facilities underneath) and to gain further clarification from Clubs Taihape on their intentions. A draft design brief was prepared which identified two alternative scenarios; a design has been commissioned for a two-storey facility (as being the most cost-effective approach). *At its meeting on 27 June 2019, Council expressed its preference for constructing and fitting out a two-storey facility but this is conditional on a MoU being negotiated with Clubs Taihape.* There have been a series of discussions are proceeding with the Taihape Women's Club and other users of 22 Tui Street about accommodating them in the Taihape Bowling Club building which has passed into Council ownership with the winding up of the Club in November 2018.

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. At its meeting on 31 May 2018, Council agreed that market rental

would be charged, on the basis of tenants becoming eligible for supplementary accommodation benefits and receiving with a Council-paid subsidy on electricity charges from Council's supplier for the first two years. These arrangements came into effect from 5 November 2018.

Council has reaffirmed in principle its approval to opening up access to Marton B & C Dams, encouraging community support for the replanting programme and periodic open days so progress at the site can be seen, deferring the decision on the precise nature of public facilities at the site for a later time. An extensive replanting of primarily native trees is in progress. The substantial upgrade of the skatepark at Marton's Centennial Park was completed in early May with a grand opening on 25 May. Council has approved extending the area of the playground beside Marton Memorial Hall to allow a destination facility to be developed there. In its deliberations on submissions to the 2019/20 Annual Plan, Council agreed to support the revival of the Onepuhi Domain through the Parks Upgrade Partnership Scheme and having the area maintained by the Council's Parks & Reserves team.

Toilets primarily funded by the Mid-sized Tourism Infrastructure Fund have been installed at Bruce Park and Papakai Park. The location of the new toilet in Mangaweka Village is on land owned by Papa Cliff Café, for which a licence to occupy has been negotiated. An application has been made to the Tourism Infrastructure Fund for new toilets in response to projected increase in visitor numbers at the upgraded facilities on Centennial Park, Marton and the Marton Memorial Hall playground. *Advice was received from the Ministry on 25 June that the application had been declined on the basis that the facilities 'are catering largely for the local community rather than in response to visitor growth to the area'.*

A public meeting was held on 11 December 2017 to discuss future possibilities for the Santoft Domain. This showed strong interest in seeing part of the Domain develop for public use. An on-site meeting was arranged for 7 April 2018, and a Domain Committee appointed for the rest of the triennium. An application was made in early June to the Tourism Infrastructure Fund to assist with the provision of an ablution block there; however, advice was received in September that this application had been declined (because it had not been feasible to show precise visitor numbers). A draft management plan was considered by the Committee at its meeting on 31 July 2018, and again on 2 October 2018. An initial planting scheme along part of the road boundary was approved at the Committee's meeting on 14 March 2019.

10 Infrastructure Protection Update to 30 June 2019

A memorandum is attached.

File: 6-CF-4

Recommendation:

That the memorandum 'Infrastructure Protection Update to 30 June 2019' to the Assets/Infrastructure Committee meeting on 11 July 2019 be received.

11 Update on Marton Water Strategy

A report is attached.

File: 6-WS-3-6

Recommendations:

- 1 That the report on the 'Update on Marton Water Strategy' to the 11 July 2019 Assets/Infrastructure Committee be received.
- 2 That the Committee note the intention to:
 - a. Identify/Assess the costs to deliver the Calico Line bore water to the WTP site for treatment and storage; and,
 - b. Engage the services of water treatment process engineers to advise on the complexity and costs of treating the Calico Line and Tutaenui Road bore water sources to national drinking water standards.

12 Marton Stormwater Drainage Maintenance

A memorandum is attached.

File: 6-SW-1-4

Recommendation:

That the 'Marton Stormwater Drainage Maintenance' to the Assets/Infrastructure Committee meeting on 11 July 2019 be received.

13 Preliminary results from the 2019 residents' survey

A report will be tabled at the meeting.

14 Infrastructure Group project and activity report

A report is attached.

File: 5-EX-3-4

Recommendation:

That the 'Infrastructure Group project and activity report' to the Assets/Infrastructure Committee meeting on 11 July 2019 be received.

15 Community and Leisure Services project and activity report

A report is attached.

File: 5-EX-3-4

Recommendation:

That the 'Community and Leisure Services project and activity report' to the Assets/Infrastructure Committee meeting on 11 July 2019 be received.

16 Questions put at previous meeting for Council advice or action

Toll's response to question about new sound coming from Wellington Road rail bridge

Staff will provide an update to the meeting.

17 Late items

As agreed in Item 6.

18 Future items for agenda

- Marton B & C Dams – start to finish process (with timeframes) for opening to the public

19 Next meeting

8 August 2019 at 9.30am

20 Meeting closed

Attachment 1



Assets and Infrastructure Committee Meeting

Minutes – Thursday 13 June 2019 – 9:30 a.m. (until 11.00 am).

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Present: Cr David Wilson (Chair)
Cr Ruth Rainey
Cr Richard Aslett
Cr Nigel Belsham
Cr Jane Dunn
Cr Lynne Sheridan
Ms Coral Raukawa-Manuel (Te Roopu Ahi Kaa representative)
His Worship the Mayor, Andy Watson

In attendance: Mr Michael Hodder, Community & Regulatory Services Group Manager
Mr Blair Jamieson, Strategy and Community Planning Manager
Mr John Jones, Asset Manager, Roading
Mr Matt Williams, Programme Development Engineer
Mr Allen Geerkens, Programme Delivery Manager
Mr Arno Benadie, Principal Advisor – Infrastructure
Mr Graeme Pointon, Strategic Property Advisor
Ms Jo Devine, General Manager – Finance and Business Support
Ms Gaylene Prince, Community & Leisure Assets Team Leader
Ms Carol Gordon, Customer Services and Communications Team Leader
Mr George Forster, Policy Advisor
Ms Bonnie Clayton, Governance Administrator
Ms Nardia Gower, Strategic Advisor - Youth

Tabled Documents: **Item 8** Chair's Report
Item 10 Infrastructure Protection Update to 31 May 2019

1 Welcome

The meeting started at 9.32 am. The Chair welcomed everyone to the meeting.

2 Council Prayer

The Chair read the Council Prayer.

3 Public Forum

Nil

4 Apologies/leave of Absence

That the apology for the absence of Cr Dean McManaway and for the lateness of Cr Cath Ash and Cr Angus Gordon be received.

Cr Rainey / Cr Aslett. Carried.

5 Members' conflict of interest

There were no conflicts of interest declared.

6 Confirmation of order of business

The order of business was confirmed.

There were no late items.

7 Confirmation of minutes

Resolved minute number

19/AIN/ 024

File Ref

3-CT-13-2

That the Minutes of the 'Assets/Infrastructure Committee' meeting held on 9 May 2019 without amendment be taken as read and verified as an accurate and correct record of the meeting.

His Worship the Mayor / Cr Belsham. Carried.

8 Chair's Report

The Chair noted following his recent appointment as Chair that he has had discussions with the Principal Advisor – Infrastructure, and will have a tabled report for future Committee meetings.

Resolved minute number**19/AIN/025****File Ref****3-CT-13-5**

That the 'Chair's Report' to the Assets/Infrastructure Committee meeting on 13 June 2019 be received.

Cr Wilson / Cr Dunn. Carried

9 Progress with Strategic Issues

The Committee noted the commentary in the agenda.

The Committee noted that Council had not yet resolved to open a walkway around Marton B and C dams to the public. Weekly public planting days have commenced under the supervision of council staff, with plants funded by the Government.

Undertaking**Subject**

Mr Benadie to write up a start to finish process with timeframes on opening Marton B and C Dams to the public.

10 Infrastructure Protection Update to 31 May 2019

The memorandum was taken as read. Mr Pointon provided an update:

- Bulls reservoir access – An agreement has been reached with the landowner to allow access to the site, which will include a 5 year maintenance plan.
- Mangaweka Bridge – Still working with the Department of Conservation – it's on the Conservation Board's agenda to discuss.
- Saleyards Corner in Taihape - Purchase settled to secure access to Council owned infrastructure.

The Committee raised community concerns regarding a change in sound coming from the rail bridge on Wellington Road in Marton following recent work on the bridge. A long-time resident of over 40 years has explained that it is a significant change in sound when a train crosses the bridge. Toll, who is responsible for the rail bridge, has been approached by the community; however, the sound is ongoing.

Undertaking**Subject**

Council to approach Toll to follow up on the new sound coming from the Wellington Road rail bridge.

Resolved minute number**19/AIN/026****File Ref**

That the memorandum 'Infrastructure Protection Update to 31 May 2019' to the Assets/Infrastructure Committee meeting on 13 June 2019 be received.

Cr Aslett / Cr Rainey. Carried

Cr Gordon arrived 9.34 am

11 Expectations of the Speed Management maps (part of MegaMaps) and implications for reviewing the Speed Limit Bylaw

The report was taken as read. Mr Williams provided an overview of Speed Management maps:

- This will allow a national consistent approach to road safety
- Looks at both engineering improvements and speed limit changes
- The online tool is data driven which will have periodic updates
- The New Zealand Transport Agency can track how our roads are being used
- All councils have access to the tool

His Worship the Mayor emphasised highlighted that with the implementation of Speed Management maps the Council is not committing to change (reduce) speed limits within the District.

Resolved minute number**19/AIN/027****File Ref****6-RT-2**

That the report on the 'Expectations of the Speed Management maps (part of MegaMaps) and implications for reviewing the Speed Limit Bylaw' to the 13 June 2019 Assets/Infrastructure Committee be received.

Cr Belsham / Cr Dunn. Carried

Cr Ash arrived 10.11 am

12 Mangaweka Bridge Replacement

The report was taken as read. Mr Jones provided an update:

- Design of the new bridge going well, with consenting progressing.
- Initially testing on the current bridge concluded that retaining it would be more expensive than demolishing it. Further tests have been undertaken (water flow) resulting in an estimated cost reduction for the retention of the bridge for walk and cycle purposes.
- Sought guidance from NZTA for subsidies to retain the bridge. However the bridge is not considered as a walkway under NZTAs definitions.
- The current bridge would be fit purpose while the replacement bridge is underway.

His Worship the Mayor expressed that the report states that the recommendation is to retain the bridge, however, Council would not make a decision until the options have gone for public consultation.

His Worship the Mayor also noted that there is an alternative option to the two choices noted in the report: – the community may wish to explore the option of a Trust for the current Mangaweka Bridge. This would enable the community and trust to apply running costs from outside funding, not solely on each council.

Resolved minute number **19/AIN/028** **File Ref** **6-RT-1-69**

That the report 'Mangaweka Bridge Replacement' to the 13 June 2019 Assets/Infrastructure Committee be received.

Cr Wilson / Cr Rainey. Carried

Resolved minute number **19/AIN/029** **File Ref** **6-RT-1-69**

That the Council supports the consultation process over the decision and possible retention of the Mangaweka bridge in conjunction with Manawatu District Council, along with public consultation.

His Worship the Mayor / Cr Ash. Carried

Resolved minute number **19/AIN/030** **File Ref** **6-RT-1-69**

That the Council supports the retention of the Mangaweka Bridge for a walk and cycleway.

Cr Gordon / Cr Aslett. Carried

13 Infrastructure Group project and activity report

The report was taken as read. Mr Benadie updated the committee on the following:

- The end of the financial year is nearing, roading is good. Resealing on Kakariki Hill, has recently been carried out.
- Hunterville Bore – Testing on the water quality and quantity of the bore will commence in approximately 3 weeks.

His Worship the Mayor confirmed that the outcome from the recent National Land Transport meeting, the NZTA board agreed to update the status of Taihape-Napier road as a state highway.

Mr Benadie confirmed that the road contractor / team have a schedule for maintaining the drains.

Undertaking**Subject**

Mr Benadie to follow up on the cleaning of the drains.

Resolved minute number**19/AIN/031****File Ref**

That the 'Infrastructure Group project and activity report' to the Assets/Infrastructure Committee meeting on 13 June 2019 be received.

Cr Dunn / Cr Gordon. Carried

14 Community and Leisure Services project and activity report

The report was taken as read. Ms Prince provided an update:

- There have been 300 plants planted at Marton B and C Dams.
- Follett Street toilets – Delays have been due to a change in design requiring resource consent changes which are currently being processed. Once finalised the timeframe for the completion of the project can be confirmed estimated to be the end of August.

Resolved minute number**19/AIN/032****File Ref**

That the 'Community and Leisure Services project and activity report' to the Assets/Infrastructure Committee meeting on 13 June 2019 be received.

Cr Wilson / Cr Rainey. Carried

15 Questions put at previous meeting for Council advice or action

None.

16 Late items

As agreed in Item 6.

17 Future items for agenda

18 Next meeting

11 July 2019 at 9.30am.

19 Meeting closed

The meeting finished 11.04am.

Confirmed/Chair: _____

Date:

Unconfirmed

Attachment 2

Memorandum

To: Assets/Infrastructure Committee

From: Graeme Pointon

Date: 03 July 2019

Subject: **Infrastructure Protection Update to 30 June 2019**

File: 6-CF-4

1 Ratana

- 1.1 Water Bore – On site discussions with principal of the Vendor company (WDL) re access. Further discussions to follow Roads Team’s review of identified scenarios. WDL has been updated.

2 Bulls

- 2.1 Water Reservoir access – negotiations completed; agreement with landowners

3 Marton

- 3.1 Stormwater 449 Wellington Road (Rail Overbridge) – Iwi engagement to be progressed. Final design will follow; Landowner’s consent then to be formalised.
- 3.2 Rail Overbridge Safety – a resident’s concern re change in noise from rail traffic was referred to KiwiRail; assessment and report awaited.

4 Hunterville

- 4.1 Water Treatment Infrastructure – Still awaiting Landowners’ response.
- 4.2 Waste Water Infrastructure Protection – Survey completed. Powerco input awaited

5 Taihape

- 5.1 WWTP Electricity Supply – Easement documents at registration; LINZ has significant backlog at present.

6 Recommendation

- 6.1 That the ‘Infrastructure Protection Update to 30 June 2019’ be received by the 11 July 2019 Assets/Infrastructure Committee meeting.

Graeme Pointon
Strategic Property Advisor

Attachment 3

Report

Subject: **Marton Water Supply Strategy Update**

To: Asset/Infrastructure Committee

From: Arno Benadie, Principal Advisor - Infrastructure

Date: 4 July 2019

File: 6-WS-3-6

1. Purpose of the report

The purpose of this report is to update the Asset and Infrastructure Committee on the progress of the Marton Water Supply Strategy as endorsed by the Committee on 14 February 2019.

2. Background

The Assets/Infrastructure Committee endorsed the proposed Marton Water Supply Strategy and indicative development process and timelines in February 2019. An outline of the Strategy development process and indicative timelines is set out in the table below:

Stage	Expected Timeframe
Problem/Opportunity Definition	February/March 2019
Review of existing information/reports and recent works and work programmes	April 2019
Identification of further information required	May 2019
Development of Draft Strategy and Action Plan	June – August 2019
Adoption/Confirmation of Strategy	September 2019
Strategy/Action Plan informs future Annual Plan/Long Term Plan projects, programmes and budgets	October 2019 onwards

The purpose of the Water Supply Strategy is to consistently deliver good quality, affordable, safe drinking water at volumes for today and the future.

The strategy considers all possible solutions covering the following aspects:

- Raw water source
- Treatment
- Storage
- Delivery network

This report summarises the progress to date in relation to the programme set out in above.

3. Progress to date

The Strategy development process is on time with the proposed actions and timelines specified in the Table above. The Problem/Opportunity statement has been created and the review of all existing information/reports and recent works and work programmes has been completed. Over the previous 80 years as many as 32 reports covering different aspects of the Marton Water Supply has been produced. All these reports has been reviewed to determine if there are any obvious omissions in the information collected to date.

The review of all the existing information/reports has identified further information that will be required to inform the development of the Strategy. The following additional work has been identified:

Raw Water Source:

- A large number of previous reports recommended making use of groundwater as an alternative raw water source. The Calico Line and Tutaenui production bores collectively supply 5700m³/day (Calico Line – 2200 m³/day and Tutaenui Rd bore - 3500 m³/day) which is substantially more than the 3300 m³/day from the existing WTP and Tutaenui impoundment dams.
- If groundwater supply was to become the primary raw water source for Marton, no additional capital investment will be required to create production bores for the Marton water supply. There will be some capital cost in installing the required infrastructure to deliver the Calico Line water to the current Water Treatment Plant (WTP) site for treatment and storage. A more detailed look at the costs involved should be undertaken.
- The current production bores have the capability of supplying sufficient water for the maximum current demand of 5000m³/day, and it will be feasible to add additional bores in the future if growth drives the demand up.

Treatment:

- In all the previous reports reviewed, this is the only portion of investigation work regarding using groundwater as the primary source that has not been completed to date. To undertake this work the services of water treatment process engineers should be engaged to determine the costs and complexity of treating the existing groundwater sources to a high quality potable water.

Treated Water Storage:

- No further work required. The existing new reservoir will have sufficient capacity to allow for existing use as well as allowing for future growth.

Distribution Network

- The Marton water distribution network will be included in the new Asset Management Strategy work, in which asset performance and asset condition assessments will be undertaken for all of the distribution network over the next three years. This will identify all current problems with network performance, and

will identify opportunities for improvements and determine all future replacements and upgrades.

In the reports and information compiled to date the varying quality of the raw water source has been the biggest challenge in consistently producing treated water of a high standard. This information indicates that groundwater could be the most cost effective alternative source to the existing impoundment dams. The piece of the puzzle that is missing from all previous reports is the more detailed information on the treatment that would be required to use the existing groundwater sources as the primary raw water source.

The actions and information that will be required to fully evaluate options and complete the new Marton Water Supply Strategy are:

1. Identify and assess the costs to deliver the Calico Line Bore water to the WTP site for treatment and storage.
2. Engage the services of water treatment process engineers to advise on the costs and complexity of treating the existing groundwater sources.

4. Recommendations

1. That the report on the 'Update on Marton Water Strategy' to the 11 July 2019 Assets/Infrastructure Committee be received.
2. That the Committee note the intention to:
 - a. Identify/Assess the costs to deliver the Calico Line bore water to the WTP site for treatment and storage; and,
 - b. Engage the services of water treatment process engineers to advise on the complexity and costs of treating the Calico Line and Tutaenui Road bore water sources to national drinking water standards.

Attachment 4

Report

Subject: **Marton Stormwater Drainage Maintenance**

To: Asset/Infrastructure Committee

From: Arno Benadie, Principal Advisor - Infrastructure

Date: 4 July 2019

File: 6-SW-1-4

1. Purpose of the report

The purpose of this report is to update the Asset and Infrastructure Committee on the new stormwater maintenance programme for Marton.

2. Background

Marton has a history of drainage issues and flooding in the urban area during periods of high rainfall. In the 2018-2028 Long Term Plan (LTP), Council committed to addressing flooding issues in Marton, and in order to ensure that any upgrades occur in an integrated and planned manner, we completed a feasibility study of the stormwater drainage system in Marton.

This work investigated the stormwater flooding hotspots in the following two sub-catchments in Marton:

- Marton Central Drain
- Folly Stream

A map showing the two sub-catchments investigated is attached in Appendix 1

The scope of work for each of the sub-catchments included the following elements:

1. Review and confirm suitable network upgrades and locations.
2. Investigate to confirm if any further improvements are required downstream as a result of the initial upgrades.
3. Prioritise and package the work into suitable projects.

3. System Improvements

The open drains and channels were found to be overgrown within the sub-catchments.. At the moment we have assumed that all maintenance responsibilities for the sub-catchment open drains resides with the Council in line with the recently introduced urban stormwater

rate. This aligns with Council's decision (in the 2018-28 Long Term Plan) to end the ambiguity over private drains in urban areas.

Some culverts have other services crossing inside them, which effectively act as a "net" that captures debris and detritus. With the exception of a small number of culverts, all the culverts were found to have sufficient capacity to convey the 10% AEP (1 in 10 year) event. This is based on the assumption that the culverts are clean and flowing freely. Similarly the open drains were found to have sufficient capacity for the 10% AEP event if they are clean and flowing freely. If the culverts and open drains are overgrown or blocked with debris, the capacity is reduced and the risk of surface flooding/overland flow is increased. Overtopping in the 10 % AEP is only acceptable if the flooding does not affect any habitable dwellings.

The work completed produced maps of Marton showing the flow path of the sub-catchments and clearly identifying and numbering all the structures and open drains included in those drainage systems. An example of these maps are included in Appendix 1. These maps are accompanied by a table containing the asset description and details, the flow capacity, the proposed improvement actions and a photo for each of the identified structures and open drains. An example of this table of information is included in Appendix 1.

The information contained in this table was then used to produce a maintenance programme for the stormwater drainage systems for both sub-catchments. The maintenance programme contains the following actions:

Action	Quantity
6 Monthly Check	5
Critical Inlet check when required	3
Annual Spray	13
Capital works required	7
One off Special	2

The maintenance programme has been handed to the network maintenance team to be included in their programmed works. If all the maintenance activities are completed on an annual basis, the network should be able to provide the 1 in 10 year rain event level of service for urban stormwater drainage. The capital works identified will be completed within existing budgets until we have results from the development of a new district wide stormwater asset management strategy.

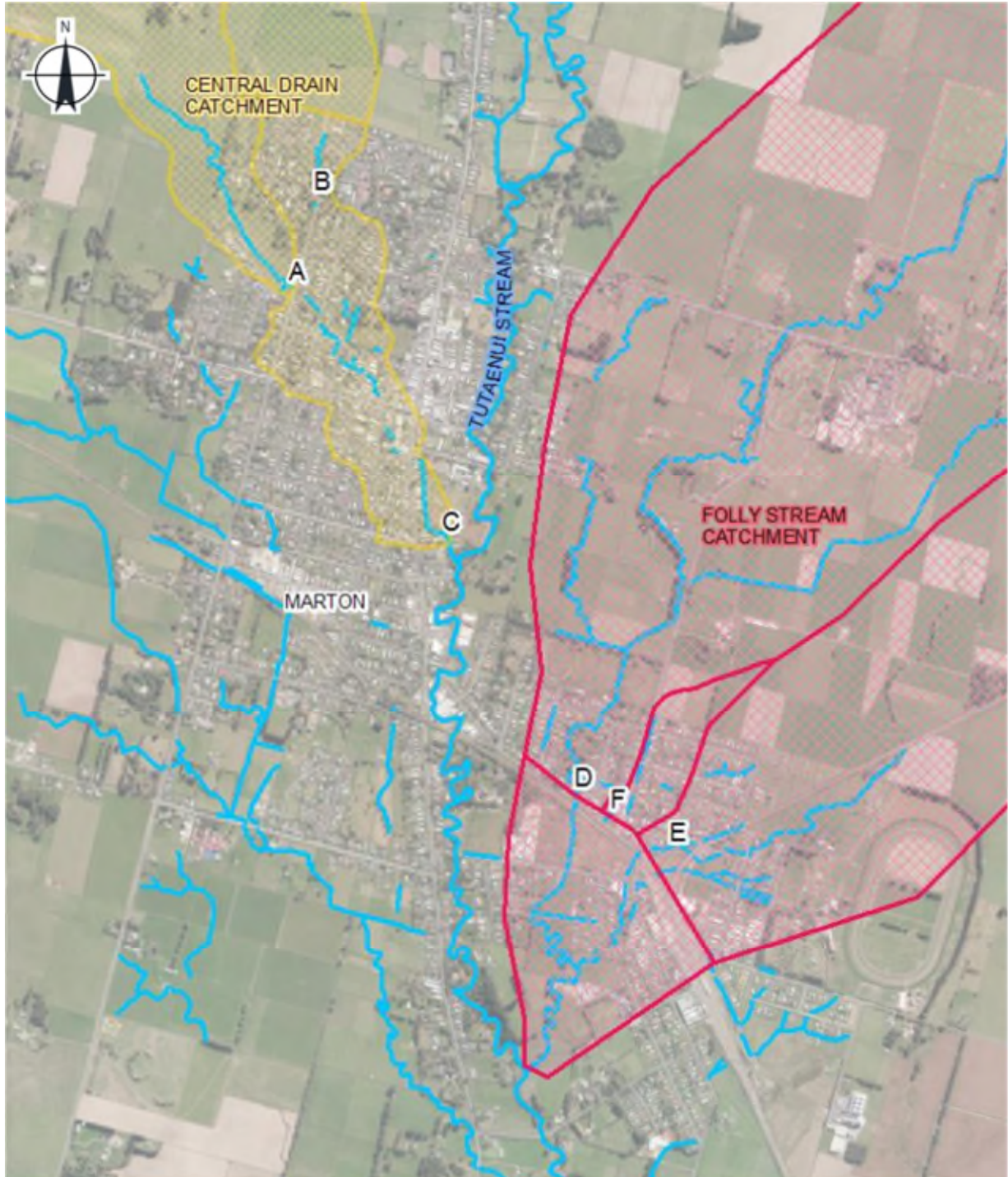
4. Recommendation

That the 'Marton Stormwater Drainage Maintenance' to the Assets/Infrastructure Committee meeting on 11 July 2019 be received.








Appendix 1

APPENDIX 1

Examples of stormwater maps and tables





Central Drain Sub-catchment Asset List						
Ref	Description	Size	Approx. capacity (m ³ /s)	Design flow (10 % AEP) (m ³ /s)	Proposed action	Image
1	Pipe culvert (Inglewood Walkway)	0.9 m dia.	2.1	2.1	Routine maintenance	
2	Box culvert (Skerman Street)	1.8 x 1.2 m	4.8	3.8	Routine maintenance; modify / upgrade inlet to increase resilience	
3	Open drain (Skerman to Grey Streets)	Assumed Size: Base: 1 m Depth: 1.5 m Sides: 1H:1V	2.0 - 4.0	3.8	Reactive maintenance: vegetation clearing	
4	Box culvert (Grey Street entrance)	1.7 x 1.0 m	3.8	3.8	Routine maintenance, move utility pipe out of culvert	
5	Corrugated metal culvert Assume to be equivalent to 1.2 m Ø Pipe flowing 75 % full (Grey Street exit)	1.2 x 0.9 m	1.9	3.8	Replace old culvert with new box culvert	
6	Open drain (Grey to Follett Streets)	Assumed Size: Base: 1 m Depth: 1.5 m Sides: 1H:1V	2.0 - 4.0	4.6	Reactive maintenance: vegetation clearing	
7	Box culvert (Follett Street)	1.5 x 1.1 m	3.3	4.6	Routine maintenance and clearing of debris, move utility pipe out of culvert	

Attachment 5



RANGITIKEI
DISTRICT COUNCIL

INFRASTRUCTURE GROUP REPORT

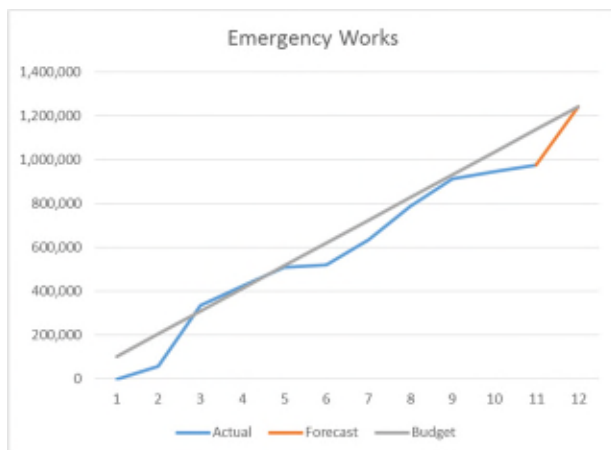
JUNE 2019

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1 ROADING

1.1 EMERGENCY WORKS



Turakina Valley Road -2 north of McLeays: the results from geotech testing was received in November. The testing has identified that there is a very wet layer 3m in depth that covers the site. Below this is firm material. The design has been reviewed using the new data. This has resulted in the estimate increasing from \$450k to \$722k. NZTA has finally accepted the retreating to remain on stable ground is the preferred option.

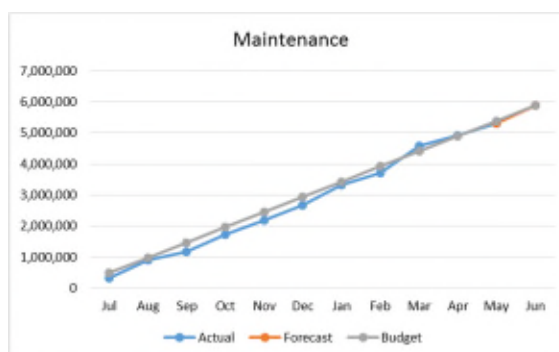
It is expected that approximately \$1.8M will be carried forward to next year to cover uncompleted works.

Event	Phase	Completion Due	Comments
July-18, Turakina-3 south of Drysdale	Awaiting consent	TBC	
Apr-18, Turakina-2 north of McLeays, dropout	Awaiting consent	TBC	
May-18, Swan St	Construction	Oct - 19	Under construction
May-18, Rangitane Bridge	Construction	Mar - 19	Complete

1.2 MAINTENANCE

This work provides for the routine care of sealed pavements to maintain their structural integrity and serviceability.

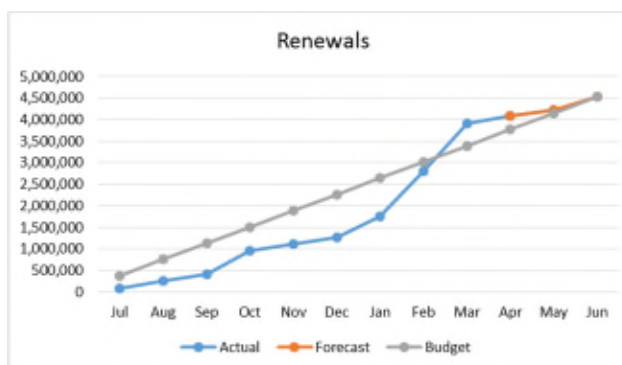
- Pre reseal repairs for next year's reseals is underway. The focus is on pavement, drainage and resilience work.
- Liaising with NZTA re their Renewal & Rehab programme



1.3 RENEWALS

This work provides for non-routine planned periodic renewal of sealed and unsealed road pavements, drainage, and structures.

- Chip seal started in early January and is complete.



Sealed Road Resurfacing: 50.7 km of road was resealed this year, target 51km.

Sealed Road Pavement Rehabilitation: This work provides for the replacement of, or restoration of strength to, sealed pavements where other forms of maintenance and renewal are no longer economic. Additional costs in the Mangahoe Road project and Turakina Valley 2 project has resulted 2 projects being deferred as detailed below;

Location	Length (m)	Start Construction	Completion Due
Mangahoe Road	1170	Jul 18	May 19
Parewanui Road RP 9420-9530	110	Jun 19	Jul 19
Spooners Hill Road	500	Deferred to 2019/20	
Taihape Napier Road 2	1840	Deferred to 2019/20	
Ratana Rd	500	May-19	Jun-19

1.4 ROAD IMPROVEMENTS

This work category provides for improvements to or upgrading of existing roads within the existing or widened road reserve.



Location	Start construction	Completion Due	Comments
Pungatawa Road RP 6700 – widen blind corner with large drop-off. Deferred to align with the resealing programme.	Deferred to 2019/20		
Makirikiri Road RP2993-4634. Seal widening	Deferred to 2019/20		
Mangatipona/Kauangaroa/Okirae Road Intersection	Mar 19	May 19	Complete

Ruanui Road RP900-1200. Seal widening	Deferred to 2019/20		
Hautapu Street / Tui Street pedestrian crossings	TBC		
Okirae Road Bluffs. Geotech assessment	Apr-19	Jun-19	Complete
Installation of LED luminaries	Dec 18	Jan-19	Complete

Bridges:

Location	Phase	Start	Completion Due
Otara Bridge: Strengthening	Construction	Aug 18	Jan 19 -Complete
Brandon Hall	Capacity Assessment	Mar 19	Jun 19
Toe Toe	Capacity Assessment	Mar 19	Jun 19
Te Moehau	Capacity Assessment	Mar 19	Jun 19
Blundells (Ongo Road)	Capacity Assessment	Mar 19	Jun 19

Mangaweka Bridge

Assessments and investigations for the project are effectively complete, with reports in their final review. Preliminary work is commencing to allow bulk structural design work to begin in May. Monopile design is well advanced. A site visit was conducted on 2 April with members of the structures team, who met with the seven contractors that had registered interest in the ECI process.

Following feedback from the ECI meetings we have adopted lifting as our preferred construction methodology. Two ECI contractors have been re-verified, with one contractor dropping out and one contractor still under review.

Deferred works will result in carrying forward approximately \$1M of budget for the Road Improvements programme.

New Footpaths

Planning is underway to construct new footpaths on Parewanui Road (Ferry to Brandan Hall Road) and part of Hammond Street as programmed. Construction is expected to be undertaken next year.

1.5 OTHER PROJECTS

Broadway Marton – Infrastructure Upgrade



This project is complete.

The roundabout will be resurfaced in the 2019/20 programme.

1.6 ROAD SAFETY

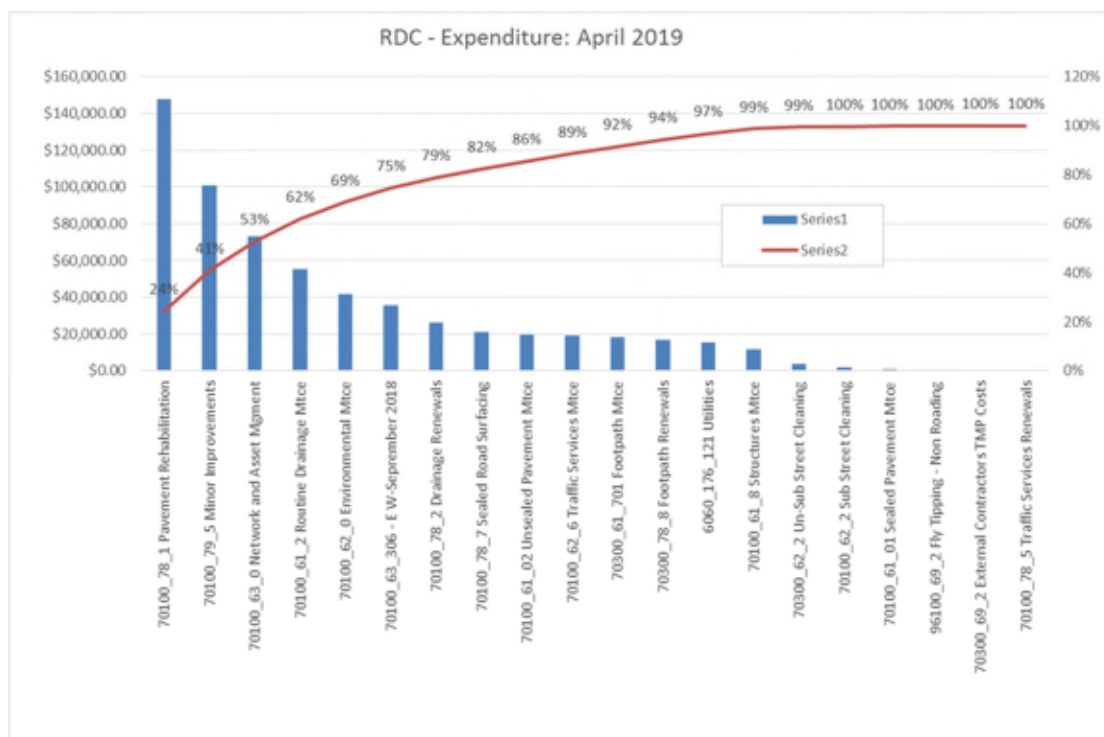
There were no safety assessments carried out during May.

1.7 HEALTH AND SAFETY

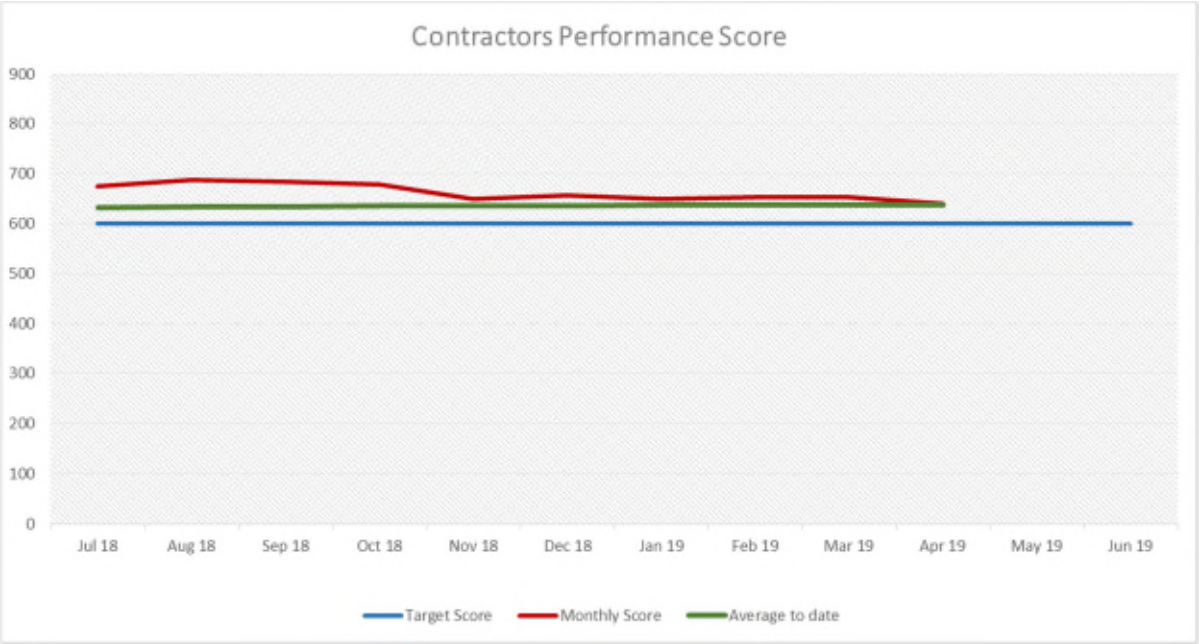
<div>  RDC - ZERO HARM REPORTING  </div>															
LEAD INDICATORS															
Type	Explanation	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN		
Drug and Alcohol Tests	LEAD: Total number of drug and alcohol tests completed in the period for pre-	2	1	1	2	3	2	3	3	2	2	4			
Positive Drug and Alcohol Tests	The total number of positive Drug and Alcohol test results in the period	0	0	0	0	0	0	0	0	0	0	0			
Site H&S Conversations	The total number of site H&S Conversations completed in the period by Contractors or site	2	3	3	3	3	2	3	4	4	4	4			
Site Health and Safety Audits	The total number of site Health and Safety Audits completed in the period by the	12	16	16	14	10	10	10	6	8	8	8			
Safety Briefing	The total number of Safety Briefings completed in the month including pre-starts,	5	4	4	4	4	3	3	4	4	5	4			
Near Miss (Close call)	The total number of Near Misses submitted in the month by the site team	0	1	1	1	0	0	0	0	1	0	0			
Traffic Management Inspection	Total number of audits completed by the designated Site Traffic Manager Supervisor	1	0	0	1	0	0	0	0	1	0	1			
Sub Contractor Review	Number of Sub Contract Reviews completed by the main Contractor in the period	0	1	0	0	0	0	0	0	0	0	0			
Stop Work Action	The number of occasions when work is suspended proactively due to a member of the	0	0	0	0	0	0	0	0	0	0	0			
Positive Reinforcement	The number of occasions the site team have been congratulated of a proactive action or	1	0	0	1	1	0	2	0	1	2	1			
LAG INDICATORS															
Type	Explanation	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN		
Fatal Injuries	Any incidents resulting the loss of life of a transport agency, contractor or Sub Contractor	0	0	0	0	0	0	0	0	0	0	0			
Notifiable Injuries	Any incident required under H&S Legislation to be reported to a Statutory Authority e.g.	0	0	0	0	0	0	0	0	0	0	0			
Lost Time Injuries	Any work related injury or illness certified by a Medical Practitioner and compensable under	0	0	0	0	0	0	0	0	0	0	0			
Medical Treatment Injuries	The Management and care of a patient to effect Medical Treatment or combat disease or	0	0	0	0	0	0	0	0	0	0	0			
First Aid Injuries	Treatment administered by and within the qualifications of a trained first aid attendant or	0	0	0	0	1	0	1	0	0	0	0			
Recordable Injuries	NO NOT COMPLETE	0	0	0	0	0	0	0	0	0	0	0			
Serious Environmental Incidents	Environmental controls absent or construction of a device is so poor that it is likely to or has	0	0	0	0	0	0	0	0	0	0	1			
Service Strikes	Contact with an above ground or buried service resulting in damage or potential damage to the	1	0	0	0	0	0	1	0	1	0	0			
Property Damage	Contact with third party property resulting in damage	0	2	0	0	1	0	0	0	1	0	0			

1.8 FINANCIAL TRACKING

Maintenance			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
141	Emergency Works		Actual											
	Sep-18	685,000			186,848	270,313	299,907	309,800	328,238	452,233	556,721	584,621		
	Jun-18 incl Rangitane & Kawhatau	243,000							33,997	63,008	63,008	63,008		
	May-18 incl Swan St & TV-2	907,000		358					35,195	35,195	35,731	35,731		
	Jul-13/14-2017 (Snow)	704,963			27,982	119,122	119,122	138,256	138,256	145,158	146,626	166,326	171,161	
	Jun-15	105,118			4,508	4,508	8,295	36,399	36,399	54,990	54,990	54,990	54,990	
	Apr-17 (Debbie) FAR 63	335,867			26,778	26,778	26,778	36,746	36,746	37,565	37,565	37,565	37,681	
	Apr-17 (Debbie) FAR 83	64,925												
	Carry forward	-1,200,000												
Emergency Works - Totals		1,845,873	Actual	358	59,268	337,256	424,508	511,308	521,201	635,143	789,617	914,341	947,192	
			Forecast										947,192	1,400,000
			Budget	153,823	307,646	461,468	615,291	769,114	922,937	1,076,759	1,230,582	1,384,405	1,538,228	1,692,050
Maintenance														
111	Sealed Pavement Maintenance	1,195,000		26,017	28,207	30,154	133,842	202,689	424,373	569,761	720,712	1,190,611	1,191,377	
112	Unsealed Pavement Maintenance	354,100		20,045	40,978	59,709	79,631	99,168	118,095	136,829	155,563	174,562	194,051	
113	Routine Drainage Maintenance	990,000		109,957	235,569	308,156	378,706	427,214	463,684	507,396	528,492	528,492	580,563	
114	Structures Maintenance	162,400		5,851	12,218	18,985	27,609	36,753	43,107	58,675	72,596	97,123	108,805	
121	Environmental Maintenance	900,000		92,141	335,055	406,564	516,105	663,956	742,000	893,731	861,281	944,305	985,980	
122	Traffic Services Maintenance	400,000		18,503	36,123	52,395	76,423	101,089	119,803	138,111	167,023	263,916	282,923	
124	Cycle Path Maintenance	1,000		0	0	0	0	0	0	0	0	0	0	
125	Footpath Maintenance	348,800		24	362	352	20,952	39,436	55,463	125,814	127,755	148,924	183,627	
131	Level Crossing Warning Devices	15,000		0	0	0	0	0	0	0	0	0	0	
140	Minor Events	370,000		3,406	13,501	13,501	13,501	13,501	13,501	13,501	13,501	3,406	3,406	
151	Network & Asset Management	1,148,000		50,095	201,900	291,823	480,603	598,504	692,829	892,975	1,071,803	1,229,435	1,392,914	
Maintenance - Totals		5,884,300	Actual	326,039	903,913	1,181,639	1,727,372	2,182,310	2,672,855	3,336,793	3,718,726	4,580,774	4,923,646	
			Forecast										4,923,646	5,300,000
			Budget	490,358	980,717	1,471,075	1,961,433	2,451,792	2,942,150	3,432,508	3,922,867	4,413,225	4,903,583	5,393,942
Renewals														
211	Unsealed Roads Metalling	410,000		58,179	164,482	204,992	224,810	224,810	224,810	224,810	224,810	631,976	631,976	
212	Sealed Roads Resurfacing	1,630,700		0	0	0	126,988	126,988	126,988	464,317	1,129,501	1,420,213	1,434,883	
213	Drainage Renewals	600,000		19,161	60,232	68,111	109,601	122,831	178,926	267,617	307,885	392,873	419,209	
214	Sealed Road Pavement Rehabilitation	1,351,800		467	22,628	93,026	395,927	517,532	610,134	631,347	970,011	1,060,637	1,190,158	
215	Structures Component Replacements	341,500		0	3,475	7,135	35,587	42,514	42,851	68,193	73,707	308,428	308,428	
222	Traffic Services Renewal	190,000		3,094	12,571	36,530	68,073	76,845	78,443	91,718	93,017	104,030	107,024	
Renewals - Totals		4,524,000	Actual	80,901	263,388	409,794	960,986	1,111,520	1,262,152	1,748,002	2,798,931	3,918,157	4,091,678	
			Forecast										4,091,678	4,350,000
			Budget	377,000	754,000	1,131,000	1,508,000	1,885,000	2,262,000	2,639,000	3,016,000	3,393,000	3,770,000	4,147,000
Road Improvements														
322	Mangaweka Br Repl - Detailed BC	18,350							18,350	18,350	18,350	18,350	18,350	
322	Mangaweka Br Repl - Detailed BC - NLTF	810,000						253,461	259,961	270,161	296,861	316,125	389,975	
324	Road Improvements							6,337						
324	Road Improvements (LED's)	102,650			72,084	91,405	91,405	91,405	91,405	182,650	182,650	182,650	182,650	
325	Taihape Napier Road Seal Extn	35,036						3,763	5,475	5,475	5,475	10,775	10,775	
341	Low Cost Low Risk Improvements	1,600,500				663,087	791,117	644,705	644,639	671,042	671,042	601,524	632,991	
357	Resilience Improvements	(incl the line above)												
Renewals - Totals		2,566,536	Actual	0	72,084	754,492	882,522	999,671	1,019,830	1,147,678	1,174,378	1,129,424	1,234,741	
			Forecast										1,234,741	2,000,000
			Budget	213,878	427,756	641,634	855,512	1,069,390	1,283,268	1,497,146	1,711,024	1,924,902	2,138,780	2,352,658



1.9 CONTRACTORS PERFORMANCE



2 UTILITIES BUDGETS

Key	
	Design & Investigation
	Tendering
	Construction
	Capitalisation

3 Waters - RDC LTP Budget 18/19 FY	Budget book	LTP Budget	INF Projects	Project lead	Details	Comments	GL	Budget Allocations	Current expense	Works on hold	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
WASTEWATER																						
Sewerage Renewals																						
Renewal Projects:																						
Unallocated					650,000																	
CCTV district wifes (includes Bulls High Street)					100,000	Hao	Taihape works commenced															
Project A - Consents other					219,000	Glenn	Traverse/Aquanet- Bulls/Koitiata															
Project B - Taihape consenting and upgrade					800,000	Glenn/AvB	Traverse/Aquanet Consenting underway															
Project C - Mangaweka consenting and upgrade					50,000	Arno																
Project D - Hunterville consenting and upgrade					100,000	Rob/Glenn	Horizons consent (section 127)															
Project E - Ratana WWTP land purchase LTP					600,000	RDC																
Project F - Ratana WWTP wastewater project					200,000	Arno	Subject to land purchase															
Project G - Ratana WWTP irrigation					500,000	Arno	Subject to land purchase															
Project H - Ratana treatment renewals and consent LTP					300,000	Arno	Subject to land purchase															
Project I - Taihape Infiltration reduction through relining programme LTP					400,000	Wiremu/Hao	Includes CCTV work as discussed															
Project J - Marton WWTP replacements to match diversion requirements centralisation project					700,000	AVB	Outlet works and pump station															
Project K - Land purchase for Marton (Bulls) centralisation project LTP					700,000	RDC																
Project L - Papakai pump station - Taihape LTP					400,000	Wiremu	Further investigation required															
Renewal Budgets/Expenditure:																						
Marton Reticulation - Contractor								6070176101	36,177													
Taihape Reticulation - Contractor								6070176111	3,969													
Taihape Treatment - Contractor								6070176121	168													
Marton Treatment - Contractor								6070176131	44,034													
Bulls Treatment - Contractor								6070176141	22,005													
Koitiata Treatment - Contractor								6070176151	3,647													
Bulls Reticulation - Contractor								6070176161	8,691													
Hunterville Reticulation - Contractor								6070176181	13,326													
Hunterville Treatment - Contractor								6070176186	290													
Ratana Treatment - Contractor								6070176194	14,416													
Ren WW Retic-LTPid52	500,000	500,000						6070188305	500,000	199,239												
Ren WW Tment LTPid54	3,919,000	5,219,000						6070188306	3,919,000	0												
Ren WW Treatment-LTPid89	1,300,000							6070188307	1,300,000	0												
Total Sewerage Renewals	5,719,000	5,719,000	5,719,000						5,719,000	345,962	5,100,000											
Sewerage New Works																						
New Works Projects:																						
Project M - Pipeline Marton to Bulls LTP			75,000	75,000	Glenn	As required by development			75,000													
				1,565,890	Chris																	
New Works Budgets/Expenditure:																						
WWTP Minor Upgrades	50,000	50,000	50,000	AvB	As required			6070177105	50,000	6,620												
Marton Reticulation - Contractor								6070177301		43,647												
Taihape Reticulation - Contractor								6070177304		250												
Bulls Treatment - Contractor								6070177311		12,446												
LOS Pipeline Mtn to Bulls-LTPid54	1,565,890	1,565,890						6070188308	1,565,890	24,462												
Total Sewerage New Works	1,615,890	1,690,890	1,690,890						1,690,890	87,425	1,565,890											
TOTAL WASTEWATER	7,334,890	7,409,890	7,409,890						7,409,890	433,387	6,665,890											

3 Waters - RDC LTP Budget 18/19 FY	Budget book	LTP Budget	INF Projects	Project lead	Details	Comments	GL	Budget Allocations	Current expense	Works on hold	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
STORMWATER																						
Stormwater Drainage Renewals																						
Renewal Projects:																						
Marton – Wellington Road drain LTP			245,000	Tunmbi/MS	GHD study completed	In consultation with Horizons																
Marton – Harris Street			222,977	Tunmbi/MS	TBC - retaining wall design completed	Joint project with subdivider Shane Gribbin to do clearing works																
Marton – Harris/Pukepapa drain LTP			40,000		Open drain																	
Renewal Budgets/Expenditure:																						
Marton Reticulation - Contractor							6050176101		89,168													
Taihape Reticulation - Contractor							6050176111		4,543													
Bulls Reticulation - Contractor							6050176131		5,470													
Hunterville Reticulation - Contractor							6050176151		2,083													
Ratana Reticulation - Contractor							6050176161		302													
Ren SW Retic-LTPid56		507,977	507,977			RDC PAI to apportion budget	6050176163	507,977	60,305													
Total Stormwater Renewals	507,977	507,977	507,977					507,977	161,872	0												
Stormwater Drainage New Works																						
New Works Projects:																						
Scotts Ferry LTP			450,000	Wiremu	Pump as per Tanigmoana - still under design Identified by Councillor Dean McManaway (MS)	GEM engaged, Iwi and Horizons consultation commenced RDC to confirm Pump station																
Hunterville drainage - Ongo Road			10,000	Wiremu																		
Marton – Russell St catchment LTP			65,000	HD	Will be GHD overall design plan																	
Marton – Wilson Place LTP			75,000	HD	Will be GHD overall design plan																	
Taihape – Paradise Walkway LTP - (includes water)																						
New Works Budgets/Expenditure:																						
Marton Reticulation - Contractor							6050177301		10,341													
Hunterville Reticulation - Contractor							6050177351		5,788													
LOS SW Retic-LTPid55		750,000	750,000			RDC PAI to apportion budget	6050177363	750,000	11,835													
Total Stormwater New Works	750,000	750,000	700,000					750,000	27,963	100,000												
TOTAL STORMWATER	1,257,977	1,257,977	1,207,977					1,257,977	189,835	100,000												
WATER SUPPLY																						
Water Supply Renewals																						
Marton Renewal Projects:																						
Marton – pipe replacement programme (ongoing) LTP		250,000	375,000	Wiremu	Broadway																	
Wellington Road 200m LTP																						
WTP and Dam renewals		1,440,866	100,000	AvB	Poly machine	RDC PAI to confirm strategic plan				1,300,000												
Clarifiers strengthening/replacement				AvB	Calico required to put WP offline																	
Calico Line treatment to potable standard			600,000	AvB	Marton WTP work could be replaced by Taihape reservoir																	
Filter upgrade continuation			150,000	AvB	3 filter replacements by end of financial year																	
Marton WTP dewatering			300,000	AvB	Dependant on water strategy	RDC PAI to confirm strategic plan				300,000												
Marton pipeline renewals for discoloured water																						
Tuatenui Trunk Main			75,000	Wiremu	Jeffesons to Somersal rd																	
Marton Renewal Budgets/Expenditure:																						
Marton Reticulation - Contractor							6060176101		435,582													
Marton Reticulation - Staff Time	1,690,866					RDC PAI to apportion budget	6060176103	1,690,866	52,673	1,500,000												
Marton Treatment - Contractor							6060176111		52,435													
Ren- Retic Tuatenui Trunk main-LTPid37.5	1,375,682	1,375,682	75,000		2018/19 LTP design only est 75K	RDC PAI to apportion budget	6060176316	1,375,682														
Taihape Renewal Projects:																						
Taihape (Hautapu River) – resource consent renewal LTP																						
Taihape PRV replacement (Mataroa Road)		350,000	250,000	Michael T	Package 3																	
Taihape falling main replacement LTP		1,200,000	950,000	Goh	800 meters																	
Taihape falling main replacement (Stages 4 & 5)			23,000	Goh	GHD - Geotech study	Design work only																
Taihape falling main replacement (Stages 6, 7 & 8)			10,000	Goh	Survey	Design work only																
Taihape reservoir			75,000	Goh	design and geotech	RDC PAI to confirm				75,000												
Taihape Takahe Street LTP				Wiremu	completed 2017/2018																	
Taihape Kokako Street LTP			190,000		Package 1 EE \$306,000	Contract awarded to B Bullocks																
Taihape Wren Street LTP			116,000	Tunmbi	Package 1 EE \$306,000	Contract awarded to B Bullocks																
Taihape Lark/Swan Street LTP (Pukeko/Swan)			170,000	Tunmbi	Package 2																	
Taihape - Moa St				Wiremu	Hold to 2020/2021? \$280,000																	
Taihape - Kawau St				Wiremu	Hold to 2020/2021? \$100,000																	
Taihape – Paradise Walkway LTP - (includes water)																						
Taihape (Hautapu River) – resource consent renewal																						
Taihape Renewal Budgets/Expenditure:																						
Taihape Reticulation - Contractor	1,550,000				Mangaweka rising main	RDC PAI to apportion budget	6060176121	1,550,000	1,215,177													
Taihape Treatment - Contractor							6060176131		3,842													

3 Waters - RDC LTP Budget 18/19 FY	Budget book	LTP Budget	INF Projects	Project lead	Details	Comments	GL	Budget Allocations	Current expense	Works on hold	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
District Wide Renewal Projects:																						
Bulls State Highway 1 – renewal of mains LTP			250,000	Wiremu	Holland Crescent, includes water strategy	RDC PAI to confirm				250,000												
Bulls water strategy			1,200,000	Wiremu	strategy, funding to be allocated from	RDC PAI to confirm				1,200,000												
Mangaweka Rising Main LTP			130,000	Hao	Detailed design commenced																	
District Wide Renewal Budgets/Expenditure:																						
Bulls Reticulation - Contractor						Physical works as required	6060176141		63,573													
Bulls Treatment - Contractor						Physical works as required	6060176151		11,778													
Mangaweka Reticulation - Contractor						Physical works as required	6060176161		10,275													
Mangaweka Treatment - Contractor						Physical works as required	6060176171		2,530													
Ren Water District-LTPid40	50,000	50,000	50,000	AvB	On-going selected renewals (district)		6060176311	50,000	32,891													
Ren Tment O & M - LTPid39	90,000	90,000	90,000	AvB	TBC	Dam safety detailed review	6060176312	90,000	2,336													
Ren WTP Crit Assets-LTPid40.1	135,000	135,000	135,000	AvB	Possible turb and cl2 dosing replacement, Tailhape poly machine		6060176313	135,000	98,366													
Ren AC Pipe Replace-LTPid37.3	550,000	550,000				RDC PAI to apportion budget	6060176314	550,000	0													
Hunterville Urban Renewal Projects:																						
Hunterville Urban - Water Treatment O&M			15,000	AvB	TBC																	
Hunterville Urban - Water Treatment Renewals			10,000	AvB	TBC																	
Hunterville Urban Renewal Budgets/Expenditure:																						
Hunterville Treatment - Contractor	25,000						6060776301	25,000	17,612													
Hunterville Rural Renewal Projects:																						
Hunterville Rural - Water Reticulation Renewals			25,000	AvB	TBC																	
Hunterville Rural - Water Treatment Renewals			20,000	AvB	TBC																	
Hunterville Rural Renewal Budgets/Expenditure:																						
HRWS Reticulation							6061776201		30,473													
Erewhon Renewal Projects:																						
Erewhon Rural - Water Reticulation Renewals LTP			120,000	AvB	TBC	Proposed carry forward to 19/20 - RDC PAI to confirm				120,000												
Erewhon Rural - Water Treatment Renewals LTP																						
Erewhon Renewal Budgets/Expenditure:																						
Erewhon Reticulation - Contractor							6061676201		249													
Omatane Renewal Budgets/Expenditure:																						
Omatane Rural - Water Reticulation Renewals			6,000	AvB	TBC																	
Putorino Renewal Budgets/Expenditure:																						
Putorino - Water Reticulation Renewals																						
Total Water Supply Renewals	5,466,548	5,637,548	5,610,000					5,466,548	2,029,792	4,845,000												
Water Supply New Works																						
District New Works Projects:																						
New connections, metering and backflow			43,750	AvB	Works as required																	
Reticulation network improvement and rider mains			43,750	AvB	Works as required																	
Minor works at Urban WTPs			45,000	Jesse	Marton dams safety review and consents																	
District New Works Budgets/Expenditure:																						
LOS Tment Minor Works Urban WTP-LTPid38	45,000						6060176315	45,000	11,898													
District Retic - Contractor	87,500						6060176202	87,500	0													
Marton Reticulation - Contractor							6060177301		28,299													
Marton Treatment - Contractor							6060177311		6,655													
Mangaweka Reticulation - Contractor							6060177341		101													
Bulls Reticulation - Contractor							6060177361		4,727													
Ratana Reticulation - Contractor							6060177381		5,969													
Ratana Treatment - Contractor							6060177391		61,417													
Hunterville Urban New Works Projects:																						
Hunterville Urban - New rising main			450,000	Michael T	Tender July 2019																	
Hunterville Urban - New Bore			458,511	Michael T																		
Hunterville Urban New Works Budgets/Expenditure:																						
Hunterville Urban - Water Treatment New Bore	908,511	908,511				To be used for bore and reticulation works	6060777301	908,511	262,840													
Total Water Supply New Works	1,041,011	1,041,011	1,041,011					1,041,011	381,905	0												
TOTAL WATER SUPPLY	6,507,559	6,678,559	6,651,011					6,507,559	2,411,698	4,845,000												
Grand Total	15,100,426	15,346,426	#####					15,175,426	3,034,920	11,610,890												

3 WATER SUPPLY – CONSENT COMPLIANCE

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 (water-take)

Scheme	Compliance June 2019	Comments	Actions
Marton	Water abstraction consents. Compliant	-	-
	WTP discharge consent. Non-Compliant	Exceeded volume discharge limit.	New meter to be installed on discharge pipe.
Taihapa	Compliant	-	Bypass flow data to be retrieved from hard to access meter
Bulls	Compliant	-	-
Mangaweka	Compliant		
Ratana	compliant		-
Erewhon Rural	Compliant		-
Hunternville Rural	Compliant	-	-
Omatane Rural	Compliant	-	-

For the month of June 2019, consented abstraction limits have been achieved for all plants.

3.1 WATER SUPPLY – DRINKING WATER STANDARDS COMPLIANCE

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.

Health related potable water limits are being achieved at all of the treatment plants.

Note: DWSNZ 2005 (Revised 2018, came into effect on 1 March 2019).

Table 2: DWSNZ Compliance

Scheme	Compliance June 2019 – Bacteria	Compliance June 2019 – Protozoa
Marton		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant – 99.55 %
	Bacteriological & Protozoa compliant.	
Taihape		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant: UVT -99.99%
	Bacteriological compliant. Protozoa compliant for all but 4 minutes of the month.	
Bulls		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/ UVT Achieved <95% validation Compliant
	Bacteriological and Protozoa compliant. –issues with UV compliance recording	
Mangaweka		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/UVT Achieved < 95% validation Non-compliant – 79.84%
	Bacteriological compliant. 3 log credits or more achieved for 28 days of the month. UV compliant 28 days or 98.98%	
Ratana (New bore)		
	Bacteria/E-coli Compliant : Not Detected	Protozoa Not Applicable - Secure Bore
	Bacterial compliant. – low FAC on 4 June due to full calibration taking place	
Hunterville Urban		
	Bacteria /E-coli Compliant : Not Detected	Protozoa/UVT Achieved < 95% validation Non-compliant Filters 67.12 %
	Bacterial compliant. Differential Pressure issues with cartridge filter. 3 log credits or more achieved for 30 days. Working at dropping log credits required for this plant from 4 log credits to 3 log credits. UVT Compliant – 30 days	

All drinking water was safe to drink for the month of June.

3.2 SECTION 69z OF THE HEALTH ACT 1956

Pursuant to S69z the Health Act 1956 Water Safety Plans must be in place for all plants. As a result of the Havelock North review additional critical control points need to be added to the Water Safety Plans.

The Water Safety guidelines were released late last year with a Water Safety Hand Book due to be released prior to April 2019. The Drinking Water Assessor has advised Council Staff to wait until the end of March 2019 before updating the Water Safety Plans on this basis.

Critical control points have been identified for the six water supplies identified below. This information will be utilised in the water Safety Plans that are due to be drafted in April 2019.

Table 3 shows the status of the Water Safety Plan, at the end of May 2019, 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	Review underway	June 2021	30 June 2019	Critical control points Identified
Huntermville Urban	Approved June 2017	Review under way	May 2022	30 June 2019	Critical control points Identified
Mangaweka	Approved June 2017	Review underway	May 2022	30 June 2019	Critical control points identified
Marton	Approved December 2015	Up to date. Due next in December 2020	December 2020	30 June 2019	Critical control points identified
Ratana	No Water Safety Plan in place at present*			30 June 2019	Commissioned.
Taihape	Approved October 2015	Up to date. Due next in October 2020	October 2020	No immediate action required	Critical control points identified

- * Permanent population below 500 so a water safety plan is not compulsory.

3.3 WASTEWATER

Compliance against consents, is shown per wastewater treatment plant (WWTP) in the Table 4 below.

Ongoing consultation with Horizons continues to occur. Horizons has a level of comfort with the three non compliances identified below for the following reasons:

- The non compliances are predominantly related to discharge volume ;
- Applications to increase the discharge volumes are currently being worked on for two sites;
- Compliance with instream quality limits are limited to aluminium, or turbidity measures for twosites;

Investigations relating to the Ratana and Marton/Bulls WWTP applications are on hold subject to obtaining land. Rangitikei District Council staff are responsibal for land negotiations.

Table 4: Consent Compliance – Wastewater Treatment Plants

Scheme	Compliance June 2019	Comments	Actions
Marton	Non -Compliant	Non-compliant for ammonia downstream. Upstream sample collected this month.	Work on centralisation project is on hold until update on land acquisition provided by RDC
Taihape	Non -Compliant	Non-compliant with discharge volume condition. * Lab results for June not available at time of writing.	Regular consultation with Horizons continues to occur.
Bulls	Non - Compliant	Non-compliant with discharge volume condition.	Work on centralisation project is on hold until update on land acquisition has been prepared.
Mangaweka	Compliant		
Hunternville	Non -Compliant	Non-compliant with discharge volume condition	Additional information provided to Horizons to process consent variation.
Ratana	Non-Compliant	Horizons annual report: Discharge volume and ammoniacal nitrogen.	Consultation associated with consent application commenced.
Koitiata	Compliant		

4 SOLID WASTE

4.1 Solid Waste Inspections

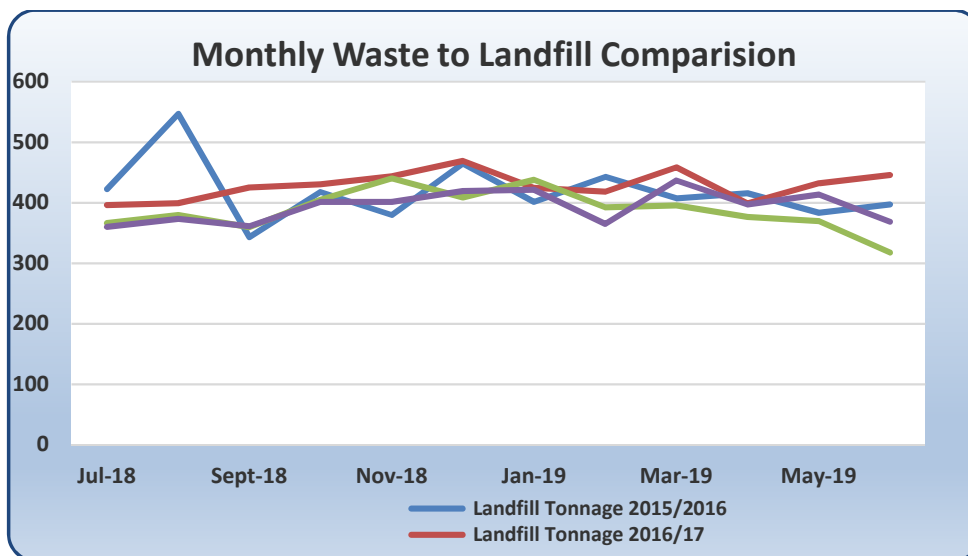
Ratana Transfer Station

An inspection was carried out on the Ratana Waste Transfer Station. The site is tidy and in good order.

4.2 Waste Transfer Station Monthly Trends

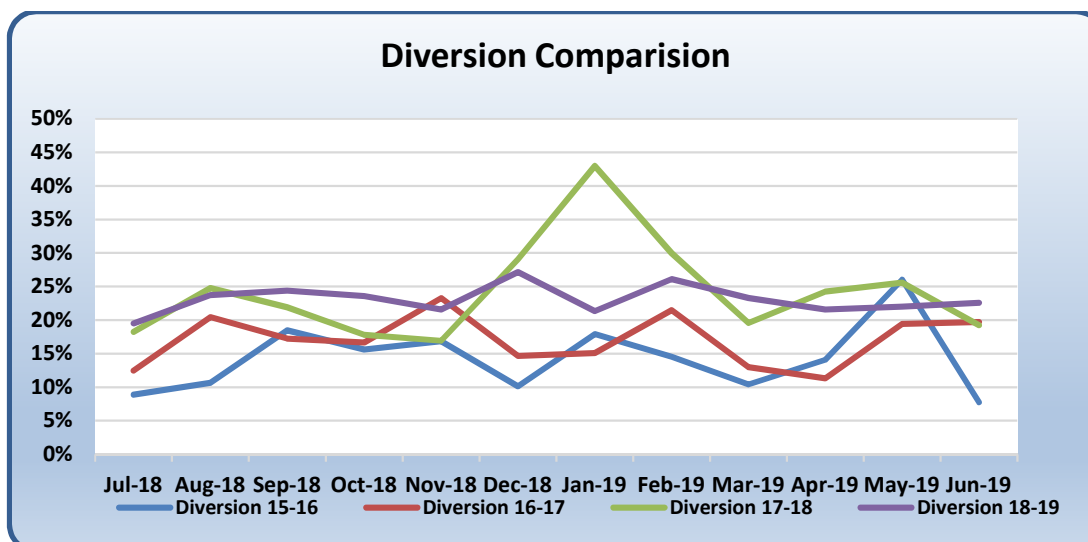
Monthly Waste to Landfill

Volumes to landfill is higher than the previous year's annual aggregate tonnage (2017/18 had an aggregate of 4,450 tonnes). June's 2019 amount is 368 tonnes giving a year to date aggregate of 4,720 tonnes.



Diversion Comparison

The diversion comparison measures the amount of waste diverted from the landfill for recycling or reuse. Total diverted waste (recycling) for the year is 23%.



Appendix 1

ROADING AND FOOTPATHS GROUP OF ACTIVITIES 2018/19					Jun-19
Major programmes of work outlined in the LTP 2018/28					
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.					
Mangahoe Road	RP 3.995 - 5.157	Pavement construction currently underway	Jul-18	Aug-19	Pavement work completed and sealed. The extension of the large Culvert the construction methodology being discussed with Horizons.
Parewanui Road/Ferry Road	approx 500m2	Intersection to Freezing Works - AC	Mar-18	Apr-18	Completed
Parewanui Road	RP 9.7 - 9.9	Bought forward from the 19/20 year	Jun-19	Jul-19	Currently under construction.
Ratana Road	RP 0.02 - 0.53	Bought forward from the 19/20 year Work commenced on site May 13.	May-19	Jun-19	Completed.
Spooners Hill Road	RP 1.7 - 2.2	Deferred to 2019/20			Deferred to 2019/20
Taihape Napier Road 2	RP 3.83 - 5.67	Deferred to 2019/20			Deferred to 2019/20
Pukepapa Road - (Reserve project)	RP 3.28 - 4.80	Deferred to 2019/20			Deferred to 2019/20
Pavement Seal widening		Status	Start date	Completion date	Planned for the next two months
Makirikiri Road	RP 2.993 -4.633	subject to preliminary design.	TBC	TBC	Design aspects currently underway
Mangatipona/Kauangaroa/Okirae Road Intersection	At the intersection of these roads length approx 700m	Final design completed	Mar-19	May-19	Completed.
Ruanui Road	RP 0.425 - 1.575	subject to preliminary design.	TBC	TBC	Awaiting planning confirmation
Bridge Replacement	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Planned for the next two months
Mangaweka Bridge	Business plan complete.		Mar-19	Oct-19	Planned completion of the pre-implementation phase October 2019.
Te Kapua Bridge	Design being worked on.				Completed 2017/18
Bridge Strengthening	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Planned for the next two months
Kakariki Bridge	Assessment of bridge design undertaken.		Sep-18	Dec-18	Was recently assessed to be capable of taking HPMV's. Consideration of strengthening deferred to 2021-24.
Moawhango Bridge	Design being worked on.		Sep-18	Apr-19	Assessment of bridge completed by Red Jacket LTD . Suitable for Class 1 & HPMV vehicles.
Otara Road Bridge	Report to Council for this bridge completed.	Stage 1 completed. Subsequent bridge Inspections have identified a number of structural concerns.	Aug-18	TBC	Programme to rectify areas of concern raised being worked upon.
Street Lighting	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Planned for the next two months

Accelerated renewal programme of LED carriageway lighting	Stages 1&2 completed.	The only Non LED lights remaining after the completion of stage 3 will be a handful of lights for Parks and Reserves, some decorative lights for Marton, Taihape & Bulls plus some pedestrian crossings. There is money in year 2 and 3 of NZTA budget excluding Parks and Reserves.	Aug-18	Feb-19	Stage 3 now complete
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Carry forward programmes from 2017/18

Taihape Mataroa Road/SH1, footpath renewal	Various locations	Targeted maintenance			This site now complete.
Taihape Kuku Street, footpath renewal	Site under investigation and design.				Proposal to move to the 19/20 year
Taihape Robin Street, new footpath	Design completed.		TBC	TBC	Initial design for this site being reassessed. Scope indicates high cost. Moved to the 19/20 year.
Bulls: Parewanui Road – seal widening – location subject to Safety Study	RP 3.0 - 8.0 approx.	The completed safety study has identified a number of issues. The potential affect to the pavement as a result of increased forestry operations. Continue to monitor. Decision has been made to move to the 20/21 year			Proposal to move out to the 20/21 year.
Turakina Valley Road 3 Bridge 45 Concrete Ford, RP 6000	Brought forward from the 2019/20 programme and was incorporated with the James Road emergency works project		Mar-18	May-18	This project now complete.
Repairs to damage from Debbie event April 2017	Designs completed.		Aug-17	Dec-18	All sites attributed to Event Debbie now complete.
Repairs for damage to network arising from the July 13/14 2017 event.	Further investigation required for the one remaining site.	TV2 - a site at Drysdale is the only one remaining.	TBC	TBC	Further investigation required for the Drysdale site on TV2.
Taihape-Napier Road - Professional services and resource consenting for three large Armco culverts in Taihape-Napier Road which require concrete linings to rusted inverts.	Consultant being sought to design and scope the work to address these culverts. Only the Kakino Culvert upgrade completed this year		Feb-19	Mar-19	Kakino Culvert upgrade completed.

Carry forward programmes to future years

Bulls: Parewanui Road, pavement rehabilitation	RP. 5820-7780; 1960m	This section of the pavement identified for an AWPT is incorporated within the section identified for seal widening.			Continue to monitor but plan at this stage is to move to the 20/21 year.
Turakina Valley Road 3 (Otairi) RP 2075 – guardrail to bridge approaches	Deferred to 2019/20 to be carried in conjunction with a pavement rehab				Deferred to 2019/20

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				Deferred to 2019/20
Taihape Kiwi Road, footpath renewal	Site under investigation and design.	Deferred to 19/20.			Deferred to 2019/20
Taihape Kuku Street, footpath renewal	site under investigation and design.	To align with the K&C programme.			Proposal to move to the 19/20 year

WATER SUPPLY GROUP OF ACTIVITIES 2018/19				Jun-19
Major programmes of work outlined in the LTP 2018-28				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Marton - pipe replacement programme (ongoing)	Broadway Stages 2 & 3	Work to start early October	Stage 2 is completed	Complete
Bulls State Highway 1 - renewal of mains	GHD is in the process of completing the design of 150mm dia. rising main from Holland Crescent to High Street	Stage 1 of Bulls water Strategy completed by GHD	Negotiation with NZTA has stalled. NZTA have delayed roading project and we are waiting to hear back on utilities upgrades.	
Taihape (Hautapu River) - resource consent renewal	Draft consent with Horizons			
Huntermville Water Supply upgrade	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 Huntermville Urban water supply. This project is to sink an exploratory borehole on council land on Paraekaretu St to determine water quality and availability	Completed	Permanent casing has been installed. Analysis of the target zone for water extraction has taken place, which will allow a screen to be selected and ordered. Bore development and testing will immediately follow screen installation.	
Water Reticulation Renewals - District wide				
Erewhon				
Taihape Falling main stage 5	Design for next stage underway			
Taihape Kokako Street	Renewal of 380m 150mm dia steel watermain	Tender awarded to B Bullock Ltd	All pipes are renewed and connections done. Surface reinstatement to be done next.	Kokako has been completed with Bullocks now on Wren St.
Taihape Wren Street	Renewal of 175m of 100mm dia steel watermain from 8-21 Wren St	Tender awarded to B Bullock Ltd	Wren Street underway	
Taihape Lark/Swan Street	Renewal of 188m of 100mm dia cast iron watermain from Pukeko St to Swan St	Design completed, look at options of combining with other Taihape watermain projects.		
Mangaweka Rising Main	Scope to be confirmed	Design underway, delays caused by alignment change and consents required from Kiwirail. Will hold off project to new financial year.		
Marton Tutaenui Rd Trunk Main (Survey and design)	Priority to be reviewed - scope of project to be reviewed and updated			
Marton Wellington Road 200m	Scope to be confirmed	Spoken with Operations and this main has been repaired already		No Further work required
Taihape reticulation – falling main (stage 4)	Renewal of 810m of 225mm dia steel raw water falling main. Design process underway	Tender awarded to ID Loader	Project completed	Complete
Marton: Broadway duplication (Stages 2 & 3)	Stage 2 - Signal Street to Lambert and Stage 3 - Follett Street Roundabout	Work underway	Stage 3 completed	Complete
Major Projects Carry over from 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	WIP	Completed	Complete
Taihape: Mataroa Road – water main renewal (\$470,786)	Renewal of 963m 225mm dia steel watermain along SH1 from Goldfinch to Linnet Street.	Design underway -timing of RFT tbc. For practical reasons we are tying this project in with Taihape PRV chamber and we consent process underway with Kiwirail to install new watermain under railway line.		
Taihape: Mataroa Road – trunk main and rider main renewal (\$42,853)	Renewal of 304m of 100mm dia steel watermain outside motel	Design underway -timing of RFT tbc. For practical reasons we are tying this project in with Taihape PRV chamber and we consent process underway with Kiwirail to install new watermain under railway line.		
Taihape: Kawau Road water main renewal (\$15,959)	Renewal of 73m of 100mm dia AC watermain from 2-8 Kawau St	Design being finalised and work prioritised.		
Bulls: physical works to replace one of the two Trickers Hill reservoirs and seismic strengthening work (\$933,000)	New reservoir at Trickers, seismic strengthening of Concrete building and filter at Bridge St (est. \$100-\$200k) and possible strengthening of mushroom at Bulls. New reservoir to be minimum 900m ³ , preferably 1200m ³ , with new access track on legal title. Seismic assessment of mushroom indicates \$300-\$400k of strengthening work required. Money available will depend on cost of new reservoir and a requirement for the mushroom to remain as a feature of Bulls. Annual Plan budget - renewals to reservoirs and lift pumps (\$757,000 for seismic strengthening). Physical works (\$933k) deferred to 17/18 as part of revised 16/17 budget allocation.	(1) Investigation underway, in discussions with landowner for reservoir, Access and easements required. Road design completed but works on hold until outcome of Stage 2 report. Draft report from GHD received, proposed location of reservoir to be in town. (2) Seismic analysis will be handled as part of larger contract. Lift pump options being investigated. (3) stage 2 for Bulls water strategy underway looking at alternative options for water supply and reticulation needs. (4) Seismic strengthening of Bulls Mushroom no longer required.	Scope of works now changed. GHD engaged to undertake Bulls water strategy and recommendations are the following: 1) water source to remain the same, (2) treatment plant to remain unchanged (3) location of reservoir to be in town and pumped. Scope of work with GHD now changed to include geotech of Bulls mushroom site to see if site is an option for a new reservoir site. Geotec to start works 8th July. Existing pipe work being looked at also confirm condition of existing assets.	
Marton: seismic strengthening of clarifier (\$225,000), poly machine renewals and rotor 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. Bulls water strategy including supply options underway with GHD.	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. Project on hold pending further advice.		

Taihapa: 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. Project on hold pending further advice		
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 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 completed but works on hold until outcome of Stage 2 report. Draft report from GHD received, proposed location of reservoir to be in town (2) Seismic analysis will be handled as part of larger contract. Lift pump options being investigated. (2) stage 2 for Bulls water strategy underway looking at alternative options for water supply and reticulation needs. (3) Seismic strengthening of Bulls Mushroom no longer required.	Scope of works now changed. GHD engaged to undertake Bulls water strategy and recommendations are the following: 1) water source to remain the same, (2) treatment plant to remain unchanged (3) location of reservoir to be in town and pumped. Scope of work with GHD now changed to include geotech of Bulls mushroom site to see if site is an option for a new reservoir site. Geotec to start works 8th July. Existing pipe work being looked at also confirm condition of existing assets.	
Marton: Broadway duplication (\$140k)	Programme was for 2015-2016 ahead of major Roading work; approx. 460 m between High St and Signal St; duplicate existing 150 mm AC on east side with new 150 mm on west side. Design only and defer to year 6 or later to align with replacement of AC main. Stage 1- Follett to Signal block, upsizing from 150 mm to 200 mm to align with 2017/2018 roading programme	Tender awarded to I D Loaders 31 August 2017, watermain and stormwater have been installed. Western side now complete and have started work on the Eastern side	Completed	Stage 1 - 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 back onsite early October to undertake remedial works on the ion exchange tanks. Ongoing work to satisfactorily complete commissioning.	Complete

SEWERAGE AND THE TREATMENT AND DISPOSAL OF SEWAGE GROUP OF ACTIVITIES 2018/19				Jun-19
Major programmes of work outlined in the LTP 2018-28				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Marton and Bulls combined Wastewater Scheme: Pipeline Marton to Bulls ; Land purchase	Design underway, steering group recommendation was forwarded to AIN and now adopted by full Council.	GHD commissioned to complete falling main design.		
Ratana Wastewater Treatment Plant Upgrade	Horizons consenting and Land purchase underway.	Delays due to land purchase issues.		
Taihape - Papakai Rd Wastewater Reticulation	Scope to be confirmed, I&I to be addressed.			
Wastewater Reticulation Renewals - District wide				
Bulls High Street	2018/2019 programme to be prioritised.	CCTV of High St has been completed by Reline NZ. Investigation will be undertaken once the imaging has been evaluated with problem areas prioritised and potentially undertaken this financial year.	CCTV of High Street completed, waiting on final CCTV record.	
Infiltration reduction through relining programme	2018/2019 programme to be prioritised and work tendered.	Tender awarded to Reline NZ. Work to commence mid March, completion June 2019.	CCTV has been completed. Reline NZ have started relining works in Taihape and are approx 2/3rds through programme. Additional enabling works are required which includes repairing pipe defects and installing additional manholes.	
Other major programmes of work carried over from 2017/18				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete

STORMWATER GROUP OF ACTIVITIES 2018/19				Jun-19
Major programmes of work outlined in the LTP 2018-28				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Stormwater Reticulation Renewals and Improvements - District wide				
Scotts Ferry - new drainage system (\$505,000)	Concept complete, Joint procurement project with MDC for Tangimoana Beach. Detailed design commenced.	GEM engaged to finalise detailed design, Iwi/Horizons consultation underway.		
Marton - Harris/Pukepapa drain (258,000)	Waiting on planned start date for drain cleaning to be done. Looking at option of using roading maintenance contractor to undertake works on our behalf.	Shane Gribbon engaged to complete drainage works in conjunction with subdivision works. Drainage Channel being designed for max capacity. Open drain Spraying completed.		
Marton - Russell St catchment (\$95,000)	Stormwater design underway for Marton Hotspots through to outlet, will confirm priorities of catchment 1&2 and progress with starting at outlet. Concept plan is being reviewed with work to be prioritised.	We have sought pricing for tree trimming and removal for the Tutaenui stream. Works ongoing.	Tree trimming, removal and drain cleaning awarded to Downers. Start date 10 June.	
Marton - Wilson Place (\$75,000)	Stormwater design underway for Marton Hotspots through to outlet, will confirm priorities of catchment 1&2 and progress with starting at outlet. Concept plan is being reviewed with work to be prioritised.	We have sought pricing for tree trimming and removal for the Tutaenui stream. Works ongoing.	first stage of tree works have been completed with additional packages awarded to Higgins.	
Marton - Wellington Road drain (\$245,000)	Stormwater design underway. We have determined location of new pipe and going through process of Easement. We are trying to organise a meeting with Iwi as part of the Horizons consent application.	Negotiating with land owner to remove "lean-to" structure to provide access to Tutaenui Stream. RDC Property negotiating. These works will be undertaken as stage 2 with stage 1 to include new sumps and sump leads.		
Taihape - Paradise Walkway \$120,000)	Design underway	tender awarded to B Bullocks from Wanganui with planned start date Nov 19		
Programmes Carried over from 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. Stormwater repairs to be done in conjunction with roading defects. Start date TBC.		

Taihapa: renewal of stormwater reticulation in Missel Street (\$99,000)	Design for stormwater line to redirect water away from private property	Investigation undertaken, stormwater through property is damaged and unable to be prepared. Need to look at alternative option of moving stormwater into Thrush Street or Kaka St. Design underway.	CCTV completed and stormwater needs to be rerouted.	
Other major programmes of work carried out during 2018/19				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete

RUBBISH AND RECYCLING GROUP OF ACTIVITIES 2018/19			Jun-19
Major programmes of work outlined in the LTP 2018-28			
What are they:	Targets	Progress to date	Work planned for next three months
Greenwaste Acceptance:			
Ratana		Hook bins ready for use. WTS safety barriers in place. Greenwaste service under way.	Monitor greenwaste for contamination. Contractor to provide public education.
Hunternville		Hardstand build completed.	Signage installed. Greenwaste acceptance operational, public education by contractor to continue.
Other projects			
What they are:	Targets:	Progress to Date	Work planned for next three months
Waste minimisation	Waste Education NZ visits	Pukeokahu and Papanui Junction Schools received lessons in March 19. Moawhango, Whangaehu, Taihape Schools received lessons (2018).	Promote delivery of rural waste lessons. Monitor and review teacher reports.
Waste minimisation	Horizons Enviroschools programme	Mataroa and Moawhango signalled intention to participate at introductory level (Friends). Marton School is an Enviro School friend. Hunternville commenced program. Follett Street Kindergarten in program (New). Bulls Kindergarten in Enviroschools program Inauguration of fitness track at South Makirikiri School.	Enviroschools facilitator to support Marton Child Care Centre to move to next level (silver) of engagement.

Attachment 6

Community and Leisure Assets

Project updates, June 2019

1. Bulls Community Centre

The Bulls community centre site has been busy with the following in June ;

- *Ground floor concrete pour complete*
- *Structural steel column installation complete*
- *First floor steel beam installation complete*
- *First floor precast beam installation complete*
- *First floor reinforcing steel installation complete*
- *First floor concrete pour complete*
- *Second floor steel beam installation complete*
- *Second floor precast beam installation in progress*
- *Second floor reinforcing steel installation in progress*

The project team, architect, and engineers are working to finalise the decorative elements of the building and continuing to work out design details of the bus stop, car park, and town square. Ngā Wairiki-Ngāti Apa and Ngāti Parewahawaha are involved in this process.



2. Skatepark

A portaloos was installed due to the high facility usage and will stay in play for July or until other suitable arrangements can be made. With the high use this park is receiving long term toilet facilities will become an increasing urgent item to address.

An application to the Tourism Infrastructure Fund for funding for a toilet at the skate park was declined.

3. Marton B & C Dams

Weekly community planting continuing Wednesday mornings with numbers increasing. Approximately 4000 has been planted during June and weed mat cells have been installed. Community-lead initiative for stoat trapping has commenced with success for rats and stoats, on-going weed control continuing. Deer fencing to the settlement pond has been completed and these hazards secure.



4. Hautapu River Parks

Planning is underway for a meeting to be held 22 July, this meeting is to look at global resource consent for future work.

5. Cemeteries

Rangatira (Huntermville)

The purchase agreement for additional land at Rangatira has been signed by both parties. Development has been completed with trees planted at the end of June. Resource consent document ready to be lodged.

6. Memorial Hall Playground Development

Fundraising continuing and successful concept plan from Boffa Miskell will be done in July.

7. Toilets

Follett Street Toilets

Resource consent expected to be finalised at the beginning of July.

8. Halls

A meeting was held with the Ohingaiti Hall Committee and a six monthly fire training was held. This information has been sent through to Fire and Emergency NZ, which is a requirement under the Fire Evacuation Scheme in place for the Hall. We presented the committee with a copy of the hall's Fire Evacuation Scheme and a hi-vis vest and hard hat for the Fire Warden role, which is required for all hall bookings.

The six monthly fire training information has also been sent through to Fire & Emergency NZ for the Bulls Town Hall and Mangaweka Hall.

The Fire Evacuation Scheme for Tutaenui Hall was approved by Fire and Emergency NZ in June. Signage has been updated to the new design – safety blue.

Due to legislative changes the Fire Evacuation Scheme was no longer current for Marton Memorial Hall and a new scheme was developed, and submitted to Fire and Emergency NZ on the 14th June 2019.

9. Taihape Memorial Park Development

Barry Copeland presented a concept design for spaces and how they could all work together, along with cost estimates from BQH Quantity Surveyors at a meeting with representative from Council and Clubs Taihape on 7 June 2019. It was agreed to have the cost estimates peer-reviewed and to consider variations which would allow staged construction of the upper floor.

The four suggested strategies were:

1. Single storey, with truss roof (which would need to be removed if the upper floor is added)	\$1.504 m + \$1.784 m = \$3.288 m
2. Single storey, with slab (which would be the base of the upper floor) covered by temporary roof	\$1.635 m + \$1.531 m = \$3.166 m
3. Two storey, with exterior walls and roof only on upper floor	\$2.526 m + \$0.463 m = \$2.989 m
4. Two storey, fully completed	\$2.935 m

The projected total cost means successful bids for external funding will be needed to avoid further investment by Council. Since construction is unlikely to be completed before the end of 2019, that gives a reasonable opportunity to secure that. Staging the construction brings additional cost. The closer the initial build is to the fully completed build the lower the total cost – but a higher initial investment is needed.

- Strategy 1 can proceed without external funding but is probably not feasible, as it requires the ground floor to be vacated when the upper floor is constructed.
- Strategy 2 allows ongoing use of the ground floor, can proceed initially without external funding, but would be less visually compelling in terms of securing external funding to complete.
- Strategy 3 has an early dependency on external funding but probably provides the best opportunity to raise such funds during design and early construction with the fitout of the upper floor possibly involving locally procured community effort.
- Strategy 4 has the lowest overall cost, but places the greatest urgency for securing external funding.

Since all four scenarios will require at least some financial commitment from Clubs Taihape to proceed, a Memorandum of Understanding with Clubs Taihape will be needed.

At the council meeting on 27 June a motion was passed to adopt Strategy 4 – two storey, fully completed and that the Chief Executive negotiate by 20 August 2019 a Memorandum of Understanding with Clubs Taihape.

Recommendation:

That the 'Community & Leisure project and activity report' to the Assets/Infrastructure Committee meeting on 11 July 2019 be received.

Appendix 1

COMMUNITY AND LEISURE ASSETS GROUP OF ACTIVITIES 2018/19

May-19

Major programmes of work outlined in the LTP 2018-28			
Parks and Open Spaces	Progress to date	Progress for this period	Planned for the next two months
Parks Upgrade Partnership Fund - 2018/19 Budget \$93,666	A grant of \$7882.00 was approved to fund the Hunterville Domain fitness track. Further grants of \$35,000 (to support stage 1 of the redevelopment of the community playground at Ratana Paa) and \$25,000.00 (towards the Hautapu River Parks project) had been made. No applications received in February.	No further applications were received for 2018/19.	\$25,784 is the remaining balance available for 2018/19.
Skatepark at Marton Centennial Park	PS4 Received, final claim processed and defects list issued. Opened of the 25th May.	This project is now complete.	Further discussions for stage three of the skatepark which includes lighting, bbqs, additional seating , toilets etc.
Marton B&C Dams - implement the management plan for the B & C Dams	Management Plan has been completed. Site is being prepared for planting 24000 plants during winter 2019. A busy month for the development of this site. Deer fencing to the holding ponds had been completed, this reduced the risk to public and staff on-site. Planting had commenced in wetland areas. Weed clearance and spraying continued.	Community planting days will be expanded to one Saturday morning a month, one large planting day will be planned to acknowledge Matariki Tu Rākau.	
Marton Memorial Hall Playground - (community-led upgrade/redevelopment)	MDG considering a redesign of the plan to create a destination playground. Sarah Collins and Aynsley Cisaria from Boffa Miskell visited Marton and looked over the current site and met with the MDG and other key stakeholders. A & C surveys completed a comprehensive site survey for items requested by Boffa Miskell. A quite month for this project while the Marton Development Group waited for concept plan from Boffa Miskell. This has been delayed due to Boffa Miskell current workloads. The RDC investigated the best option for lighting to Memorial Hall Playground.		Concept plan to be developed for consultation. Ongoing fundraising to continue. Further meetings are planned with the MDG.
Hautapu Park Taihape - develop and implement a plan to maximise recreational opportunities	Finalised concept plan from Isthmus Group received. Resource Consent approved by HRC for minor modification of the Hautapu River banks, work completed. Willows removed from the edge of the river at Papakai swimming spot(funded by HRC).	RDC Parks and Reserves Team removed stone and concrete from Papakai Reserve earthworks. SOFOT requested from Frame Group detailed drawings and specifications for the four bridges. An application for funding was submitted to Dudding Trust for the cost to build the bridges.	MOU to be developed between the RDC and the SOFOTS. A July meeting with the SOFOT, RDC and other effected parties to lodge a resource consent for future work at Hautapu River Parks.

Santoft Domain - community-led upgrade	Development Plan drafted, committee having on-going discussions on the development of this reserve. Spraying of young lupin on-site by the committee. Plants ordered for shelter planting from Pioneer Nursery for planting during June 2019. The committee investigated the installation of a shallow well to provide stock water on-site, they are also looking at the feasibility of moving seven large used water tanks to site. Fencing had been completed for 2019 planting areas.		
Parks and Reserves: carry forward projects from 2018/19			
Investigate and report on 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. The Marton Community Committee supported engaging a design expert to advise on the best solution for minimising the risk from the open drain at Marton. Preliminary discussion held with landscape designer.		A suitable Landscape designer will be engaged to develop a concept plan for this location.
Community Buildings	Progress to date	Progress for this period	Planned for the next two months
Bulls Community Centre - award of tender and start construction	Final design and specifications completed. Building consent was issued. On 30 August Council awarded C1084 Bulls Community Centre Construction to W & W Construction subject to final contract negotiations. (This was confirmed at the November Council meeting). The Archaeological Authority was issued on 16 October. Agreement in principle was reached with the joint venture to increase the total footprint to 3595m2. Contractor was on-site 10 December. Work Completed: Site concrete poured in base, tanking has been laid to basement on site concrete, Geotech inspection completed, ground beam excavation undertaken. There had also been considerable work off-site with the architect and engineers finishing structural and mechanical details. In addition, manufacturing had started of the structural steel columns and beams together with the structural concrete beams: these will be transported to the site as the build proceeds. The site had been busy with the following in May; <ul style="list-style-type: none"> • All ground beams complete, Concrete slab to hall area 95% complete, concrete basement stair complete, precast stahlton beams delivered to site, a number of steel columns and beams have been installed. The architect and engineers have finalised the shop drawings for electrical and mechanical steel details. 	The Bulls community centre site has been busy with the following in June ; <ul style="list-style-type: none"> • Ground floor concrete pour complete • Structural steel column installation complete • First floor steel beam installation complete • First floor precast beam installation complete • First floor reinforcing steel installation complete • First floor concrete pour complete • Second floor steel beam installation complete • Second floor precast beam installation in progress • Second floor reinforcing steel installation in progress The project team, architect, and engineers are working to finalise the decorative elements of the building and continuing to work out design details of the bus stop, car park, and town square. Ngā Wairiki-Ngāti Apa and Ngāti Parewahawaha are involved in this process.	On-site construction continues. Manufacturing started on structural steel columns and beams together with structural beams .

Marton Civic Centre Development - design	At its December meeting Council agreed to the appointment of WSP Opus Ltd to develop concept designs for the Marton Civic Centre. WSP Opus worked on detailed engineering assessments, they also carried out the survey of the exterior building using a drone. WSP Opus structural team commenced the detailed structural assessment of the buildings on 7th February. The work undertaken is, in part, a feasibility study regarding the conversation/preservation of built heritage. Lotteries will fund projects started but not completed, which is the case for this project. On that basis the project would meet the criteria for funding from Lotteries' Environment and Heritage Fund. An application to that effect was submitted by the mid-March 2019 deadline. A decision was expected by June 2019. A detailed interior survey of all four buildings has also been completed. WSP Opus presented two 50% draft Concept Designs to a Project Team/User group meeting in May. A 50% progress update as a workshop was provided to Council on 9 May 2019 on the two different options for the site (retention of as much heritage as possible and demolition and new build), at which it was agreed to hold a further workshop (on 23 May) to provide comment back to WSP Opus.	A workshop on the progress with the business case for this project was held with Elected Members on 13 June 2019. A decision was made to have design work on an option which retained the street facades and Davenport interior (being highly significant heritage) and suspend further work on the demolition-new build option. WSP Opus has confirmed that it will be able to have completed costed designs for a workshop with Elected Members on 8 August 2019. The Lottery Environment and Heritage Committee approved a grant of \$50,000 as a contribution to the project, not seeing the project (or at least the application for it) as a full feasibility study.	
Taihape Memorial Park Amenities Facilities	At its November meeting, Council confirmed the site for the new amenities building as being in location between No 3 field and the courts, encroaching onto the last court if necessary. A draft scope was circulated to the Clubs Taihape Representatives with whom a meeting has been held and further scope feedback was requested by the end of February. Council has sought proposals through a selected invitation process for the completion of a concept design. Requests for Proposal close mid April. Copeland Associates Architects had been appointed to prepare a design concept. This is due beginning of June. Barry Copeland had met with Council and Clubs Taihape representatives. Mr Copeland advised that a one two-storey building was the better option; economically, better solar orientation, etc.	At the council meeting on 27 June a motion was passed to adopt Strategy 4 (a two storey, fully completed building) and that the CE negotiate by 20 August 2019 a Memorandum of Understanding with Clubs Taihape.	Preparation of MoU with Clubs Taihape.
Asbestos Management	A purchase order has been issued for demolition and removal of the ex-Hunterville Fire Station, as well as the disconnection of services. All neighbouring properties have been notified. Removal of the ex-Hunterville Fire Station was complete in November.	No further developments.	Signage will be installed as appropriate. Asbestos Management Plans for each building will continue to be developed/updated.
Community Buildings: carry forward projects from 2018/19			
22 Tui Street development \$50,000 - Demolition of Conference Hall or to re-roof Women's Club building.	A report went to the February Council meeting and Council resolved to signal its intention to terminate the lease with Taihape Womens Club at 30 June 2019 and that the current users be offered the use of the Taihape Bowling Club.		Further consideration will be given to the property at 22 Tui Street later this year.

Swimming Pools	Progress to date	Progress for this period	Planned for the next two months
Taihape - re-painting of the main pool	Funding allocated in 2018/19 budget.	Painting of the main pool was completed in August. This project is complete.	
Taihape - addition of covers	Funding allocated in 2018/19 budget.	Covers have been installed. This project is complete.	
Marton - re-painting	Funding allocated in 2018/19 budget. Learner Pool painting is complete.	Painting contractor has been delayed but is expected on-site in July.	
Marton - balance tank	Funding allocated in 2018/19 budget.	An initial meeting has been held on-site with Trevor Nicholls (West End Aquatics) and Arno Benadie (Principal Advisor - Infrastructure). An option being considered is utilising the balance tank for the ex-dive well.	Condition of ex-dive well to be confirmed.
Swimming Pools: carry forward projects from			
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.	Claims have been paid. 50% retentions are still being held. Contractor was on-site mid September to attend to some minor items e.g. brackets, tie-downs.	Final 50% retentions have been paid. This project is now complete.	
Community Housing	Progress to date	Progress for this period	Planned for the next two months
Refurbishment of housing stock	Heat pump installation is complete. Staff have been liaising with tenants regarding installation of curtains. Insulation was topped up at one block of Wellington Road (Marton) units. Curtains have been installed for those tenants that wish to be involved in this project. One flat in Wellington Road has been painted, wall-papered and had new flooring installed. Measurements have been taken for blinds for kitchen windows in all flats.	Curtains completed for those tenants that wanted them have been installed. Newsletter was circulated to tenants.	
Property	Progress to date		Planned for the next two months
Dudding Lake - sealing of driveway	Funding allocated in 2018/19 budget.	Driveway has been sealed. This project is now complete.	
Property: other projects			

Proceed with intended disposal of surplus sites in Bulls to help fund the new multi-purpose facility	<p>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. The car park was Settlement to be completed as soon as the new Certificate of Title is available. Subsequently this sale did not proceed and the property has been re-advertised. Staff held on-site meeting at Haylock Park to determine district plan and utilities requirements for proposed subdivision. Working on obtaining easements for sites containing Council infrastructure. Overall review and investigations of background titles, acquisitions, offer-back completed.</p> <p>8 Walton Street – renovation of the relocated dwelling is almost complete. New (separated) Title expected very soon.</p> <p>Balance of Walton Street land held for housing - Two potential partners have reported it not viable; a third has reported favourably on costings to date. Some work still to be done on infrastructure costs.</p> <p>The Johnson St/Walker Crescent land has proved not commercially viable for potential partners approached.</p> <p>15 High Street – Clear Title now held. Proposals for disposal now under negotiation. Criterion St Carpark – Sale agreement cancelled.</p> <p>Survey work for creation of easements over RDC Infrastructure in Bulls has been completed (Bus Depot and Information Centre, High St Toilets and Plunket, Town Hall and carpark, Walton Street). LINZ approval as to survey awaited. Documents will be registered pre-sale.</p>	<p>Confirmation of disposal process for Walton Street and Haylock Park/Walker Crescent sites.</p> <p>Liaising with real estate agents re marketing of bus depot and information centre, plunket and ex-toilets, and town hall sites.</p>	<p>Expressions of interest was advertised for Walker Crescent and Walton Street closing date is 17 July 2019.</p>
Public Toilets	Progress to date		Planned for the next two months
Marton - 24/7 toilets installed	<p>Council confirmed at its September meeting that the toilet facility will be placed at the Follett Street site. Contact has been made with two contractors who supply pre-fabricated toilet facilities to arrange an on-site appointment to consider options, obtain quotes, etc. "Before you dig", was obtained. On site meeting was held with Permaloo and Exeloo; awaiting quotes. "Before you Dig" has been obtained, along with services estimate. Resource consent was lodged. Marton Community Committee requested a variation to the design, it was considered by Council on 2 May and approved at the Council Meeting and approval sought from neighbouring properties for the amended design. This was lodged with the Regulatory team.</p>	<p>The amended design has created some time delays with the resource consent process. The verandah posts will encroach onto the footpath. The design is currently being reviewed to see whether there is an option to move/change the service cupboard entry. This may allow the building to sited further back, however this could have implications for the building consent exemption.</p>	

Mangaweka Village	Taihapa ward Councillors, the Mayor and Chief Executive met to discuss options for Mangaweka toilet block. It was agreed that the Mayor would approach two property owners in Mangaweka re the possibility of siting a toilet block on their properties. An agreement has been reached (and a Licence to Occupy has been signed) with a local property owner to place the facility on their property. Purchase Order has been issued. Building exemption has been granted. Discussions have been undertaken with Assets and Infrastructure and external contractors re; disabled parking, drain laying, plumbing & power supply. Toilet were opened to public in December. Disabled carpark still to be finalised.	Prefabricated toilet unit moved on site the week of 26 November 2018. These toilets were opened to the public on Friday 7 December.	
Huntermville - Queens Park	\$75,000 grant has been received to improve facilities for freedom campers. A single dry-vault toilet will be installed (along with a drinking fountain and a compacting rubbish bin). A resource consent is required due to Queens Park being zoned residential. The Resource Consent has been lodged, the building consent exemption applied for, and the products ordered.	Toilet was moved on-site on 23 November and opened to the public on 30 November. Solar bin and drinking fountain has been installed. This project is now complete.	
Cemeteries	Progress to date	Progress for this period	Planned for the next two months
Ratana - hard surface roadway	Meeting with Roding/Cr Peke-Mason to discuss requirements.	Ongoing discussions.	Will likely occur in the Summer if funding allows. Seek quote.
Mt View - roadway extension Stage 1	Plans drawn.	This has been withdrawn from this years budget and funding moved to purchase additional land required for Rangatira Cemetery.	This will be reassigned in 2019/2020 budget.
Cemeteries: carry forward projects from 2018/19			
Ratana - urupa extension		Overall concept and best long term outcomes to be determined.	Negotiations to acquire additional neighbouring land
Ratana - urupa upgraded road	Some remedial work has been actioned on the roadway from the road to the Urupa.	Initial conversations have been had between infrastructure and property staff.	