



Rangitikei District Council

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Rangitikei
UNSPOILT...

Assets/Infrastructure Committee Meeting

Order Paper

Thursday 10 August 2017, 10.00 am

Council Chamber, Rangitikei District Council
46 High Street, Marton

Website: www.rangitikei.govt.nz

Email: info@rangitikei.govt.nz

Chair

Cr Dean McManaway

Deputy Chair

Cr Ruth Rainey

Membership

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

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



Rangitikei District Council

Assets and Infrastructure Committee Meeting

Agenda – Thursday 10 August 2017 – 10:00 AM

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The quorum for the Assets and Infrastructure Committee is 6.

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

1 Welcome**2 Council Prayer****3 Apologies/Leave of Absence****4 Members' conflict of interest**

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

5 Confirmation of order of business

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

6 Chair's Report

A report will be tabled at the meeting.

File ref: 3-CT-13-4

Recommendation

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

7 Confirmation of Minutes

The minutes of the Assets/Infrastructure Committee meeting from 13 July 2017 are attached.

File ref: 3-CT-13-2

Recommendation

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

8 Progress with strategic issues

Regarding key priority issue 1, the implications of the One Road Network Classification formed part of the LTP workshop session on 20 July 2017. A preliminary presentation has been done on a development contributions policy, and further work flagged for a later LTP workshop. The proposed transport and parking bylaw contains provisions which allow

Council some control over logging vehicles and to secure financial compensation for damage to the roading network. A meeting with heavy haulage stakeholders was held on 3 August 2017.

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

9 Enviroschools

A presentation will be given by Sarah Galley

10 Progress with actions from 2017/18 Annual Plan:

A memorandum is attached for roading :

File ref: 5-EX-3-2

Recommendation

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

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

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

11 Speed reduction around Pukeokahu School

This request will be considered in the context of a policy (to be developed) for applying the new speed limit guidelines

12 Santoft Domain – present condition and future development

A memorandum is attached.

File: 6-RF-1-14

Recommendation

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

13 Outcome of application to Te Mana o Te Wai Fund

A Ministerial announcement is expected mid-August.

14 Renewal of Marton wastewater treatment plant

A verbal update will be provided to the meeting.

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

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

16 3 Waters compliance – update

A report is attached

File ref:5-EX-3-2

Recommendation

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

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

The following are under action for a later meeting:

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

18 Activity management

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

- Roading and footpaths (including roading contractor performance)
- Water (including rural water supplies)
- Sewage and the treatment and disposal of sewerage

- Stormwater drainage (including stormwater 'hot spots' update)
- Rubbish and recycling
- Community and leisure assets (including parks)

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

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

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

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

Recommendation

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

19 Future Items for the Agenda

20 Next meeting

Thursday 14 Sept 2017, 9.30 am

21 Meeting closed

Attachment 1

Rangitikei District Council

Assets and Infrastructure Committee Meeting

Minutes – Thursday 13 July 2017 – 9:30 a.m.

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The quorum for the Assets/Infrastructure Committee is 6.

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

Present: Cr Nigel Belsham
Cr Cath Ash
Cr Jane Dunn
Cr Soraya Peke-Mason
Cr David Wilson
His Worship the Mayor, Andy Watson

In attendance: Mr Michael Hodder, Community & Regulatory Services Group Manager
Mr Glenn Young, Utilities Manager
Mr John Jones, Asset Manager – Roothing
Mr Reuben Pokiha, Operations Manager - Roothing
Mr Jim Mestyanek, Senior Projects Engineer – Roothing
Ms Penny Cowie, Compliance Officer
Mr Hamish Waugh, Infrastructure Group Management
Ms Nardia Gower, Governance Administrator

Tabled Documents

Item 6:	Chair's Report
Item 16:	Activity Management Templates
Item 16:	Questions of Activity Management Templates
Item 17:	Speed reduction around Pukeokahu School

1 Welcome

His Worship the Mayor, acting as Chair in the absence of Cr McManaway (Chair) and Cr Rainey (Deputy Chair), welcomed everyone to the meeting.

2 Council Prayer

Cr Ash read the Council Prayer

3 Apologies/Leave of Absence

Mayor Watson recognised that due to the weather event and SH1 from Taihape to Hunterville being closed due to snow, a number of Councillors were unable to attend the meeting.

Resolved minute number

17/AIN/053

File Ref

That the apologies for the absence of Cr McManaway, Cr Sheridan, Cr Gordon, Cr Aslett, Cr Rainey and Tracey Hiroa be received.

Cr Dunn / Cr Belsham. Carried

4 Members' conflict of interest

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

5 Confirmation of order of business

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, Speed Reduction around Pukeokahu School will be dealt with as a late item at this meeting.

His Worship the Mayor recognised that, having regard to the weather, roading staff may be required in their offices, and took Item 17, 10 and 9 (in that order) after Item 6.

6 Chair's Report

A report from Cr Rainey was tabled by His Worship the Mayor at the meeting.

Resolved minute number

17/AIN/054

File Ref

3-CT-13-4

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

Cr Peke-Mason / Cr Dunn. Carried

7 Confirmation of Minutes

Resolved minute number **17/AIN/055** **File Ref** **3-CT-13-2**

That the Minutes of the Assets/Infrastructure Committee meetings held on 8 June 2017 be taken as read and verified as an accurate and correct record of the meeting.

Cr Belsham / Cr Wilson. Carried

8 Progress with strategic issues

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

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

9 Swim Centre

Mr Nicholls spoke to his operations report for the year ending June 2017 and welcomed questions from the Committee.

Mr Nicholls shared with the Committee his commitment in the Marton Swim Centre signalled by his relocation to Marton to have greater input and a hands on role.

Mr Nicholls stated that the new Chemical Shed will be completed for the upcoming season reflecting the greater Health and Safety regulations.

Future development includes a 'Splash Pad' for youth, financial input will be sought from local service groups and companies have offered to complete work in kind.

Due to the decommissioning of the diving the pool, 12-16 year olds have less entertainment value at the Swim Centre. Nicholls swim academy are investigating the options of a water-trail to operate on Saturday and Sunday afternoons accompanied by music. A swim lane would still be available if requested.

Mr Nicholls highlighted the current programmes and their success:

Council's Swim 4 All programme sees pool entry fees waived for all preschool children and a carer, this has at times resulted in the small pool being at capacity. Further waivers are given to all school children for any swim lesson be that private or with their school.

The Green Prescription, which allows free entry for 3 months with a GP prescription has been well received and utilised. The cost of Green Prescriptions is covered by the Nicholl Swim Academy Company.

Gallagher's grant of \$5000 allows up to 50 4year olds free swimming lessons.

Mr Nicholls would like to see pool entry fees waived to all Gold Card holders.

The Council contract with the Nicholls Swim Academy expires in 2019. Mr Nicholls requested that time be given to implement any new contract.

Discussion from the committee highlighted the following:

- The Green Prescriptions are for senior citizens only and allows the recipient free pool access for 3 months. It is organised as a collaboration between Sport Whanganui and Nicholls Swim Academy, with prescriptions be prescribed by a General Practitioner. There are no subsidies from the Whanganui District Health Board.
- Gallaghers sponsorship is not secured year on year.
- Considerations by Nicholls swim academy include Flipper Ball and the possibility of opening over the winter months, which would need to be a Council consideration.
- Free preschool pool entry is advertised throughout the district with promotion on Facebook, through preschools/Kohanga Reo and by word of mouth.

Resolved minute number

17/AIN/056

File Ref

That the report Marton Swim Centre, Operated by Nicholls Swim Centre be received

Cr Belsham / Cr Ash. Carried

10 Mangaweka Bridge Update

Jim Mestyanek spoke to his report. He highlighted that the Indicative Business Case (IBC) identified the preferred option of building a new bridge alongside the existing bridge. This could be 40 metres downstream. The location of the bridge is the subject of the next step, a Detailed Business Case.

Committee discussions highlighted the following:

- The location of the new bridge could impact on the land available to the campground, and community desire needs to be taken into consideration.

- The costs in the IBC are for the bridge construction and do not take into account the possible upgrade that may be required for approaching roads. The costs do involve new roading to adjoining new bridge, and estimation of land take of non-council land.
- A request was made to staff that more information is presented to elected members of the impact of the FAR (Funding Assistance Rate) should the existing bridge be deemed a tourist attraction.
- A request was made of staff for more details on the future costs of the maintenance of the existing bridge.

Resolved minute number **17/AIN/057** **File Ref** **6-RT-1 (69)**

That the report "Mangaweka Bridge Update" to the Assets/Infrastructure Committee's meeting on 13 July 2017 be received

Cr Peke-Mason / Cr Ash. Carried

Resolved minute number **17/AIN/058** **File Ref** **6-RT-1 (69)**

That the Assets/Infrastructure Committee recommends that Council approve progression onto the Detailed Business Case of the single preferred option, which includes construction of a new bridge alongside the existing bridge.

Cr Belsham / Cr Ash. Carried

Committee adjourned at 10:36

Committee reconvened at 10:45

11 2017 Annual Residents' and Stakeholders' Perception Survey Results: Group of Activity Level

Ms Servante took the report as read, stating that over the next month improvement plans based on the feedback will be produced by staff. The Survey comments can be read in full on the Rangitikei Council Website.

Discussion highlighted the following;

- The annual survey is the most complete format used to analyse Council performance.
- Request for Services complaints is another monitor of dissatisfaction.
- Councillor's feedback from citizen engagement should be fed back to staff for inclusion in the improvement plans.

Cr Belsham highlighted that there was a high dissatisfaction on Stormwater issues. This will be addressed going forward into the Long Term Plan

It was noted that the table under 4.4 of the report was missing the year 2017 from the data.

Resolved minute number **17/AIN/059** **File Ref** **5-FR-1-2**

That the report, "2017 Annual Residents' and Stakeholders' Perception Survey Results: Group of Activity Level" be received.

Cr Peke-Mason / Cr Dunn. Carried

Resolved minute number **17/AIN/060** **File Ref** **5-FR-1-2**

That, following feedback from the Assets/ Infrastructure Committee, the issues identified as requiring more focus/improvement are input into the project to establish, implement and monitor continuous improvement and higher customer service standards across the Council organisation.

Cr Belsham / His Worship the Mayor. Carried

12 Cleaning of Council properties – review of contract specifications

Mr Hodder spoke to the report. He highlighted that last time Council considered the option of cleaning being in-house versus a tendered contract the price margin was slight. Further to that Council had already brought Parks and Recreation in house and was unsure as to the manageability of doing so with two services at once.

It was suggested that Council staff consider alongside with tenders, the option of bringing the cleaning of council buildings in house, detailing the costs and the additional services obtained from contracting the service out.

Resolved minute number **17/AIN/061** **File Ref** **5-CM-1-1000**

That the report Cleaning of Council properties is received

Cr Wilson / Cr Dunn. Carried

Resolved minute number **17/AIN/062** **File Ref** **5-CM-1-1000**

- 1 That the Council seek tenders for several geographically defined contracts allowing tenders to cover one, some or all of the contracts, with the new contract/s to start from 1 November 2017, to include the proposed Mangaweka village and Papakai Park toilet facilities, to be inclusive of all cleaning and stock consumables, and to be for a two year period.
- 2 That, simultaneously with seeking tenders, staff investigate the implications of bringing the cleaning service in-house

His Worship the Mayor / Cr Peke-Mason. Carried

13 Renewal of Marton wastewater treatment plant, update July 2017

Mr Pepper informed the committee that a written business case has been completed and is awaiting approval from Mr McNeil before reconvening a focus group to discuss.

Resolved minute number **17/AIN/063** **File Ref**

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

Cr Belsham / Cr Dunn. Carried

14 Infrastructure Compliance

Mr Young introduced Penny Cowie as the newly appointed compliance officer. Mr Young spoke to the attached report highlighting that a regime is in place to address timing issues with reporting.

Discussion was held around Marton wastewater compliance.

Staff explained Horizons timeframes for addressing compliance can take years and is not a reflection on this Council's performance.

Resolved minute number **17/AIN/064** **File Ref** **5-EX-3**

That the report 'Infrastructure Compliance Report – June 2017' be received.

Cr Belsham / Cr Peke-Mason. Carried

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

None

16 Activity management

Mr Jones spoke to attached templates

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

Required work to Ratana bore due to seismic movement and sediment buildup is complete and certified. A report on the impact to land due to do

easement access is to be completed by a 3rd party and presented to the committee.

- Sewage and the treatment and disposal of sewerage

Marton Bulls sewage connection will return for discussion at a strategic level.

- Stormwater drainage (including stormwater 'hot spots' update)

The Harris St end of Pukepapa Road is almost complete

- Rubbish and recycling
- Community and leisure assets (including parks)

A request was made of staff to indicate if the tagged \$6,000 for a BBQ at Sir James Wilson will be used.

Ratana playground is considered unsafe requires an upgrade. A report will be presented to Council detailing the ownership and responsibility of the upgrade.

Resolved minute number

17/AIN/065

File Ref

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

Cr Belsham / Cr Wilson. Carried

Resolved minute number

17/AIN/066

File Ref

That the memorandum 'Questions of Activity Management Templates' to the Assets and Infrastructure Committee meeting on 13 July 2017 be received.

Cr Wilson / Cr Peke-Mason. Carried

Resolved minute number

17/AIN/067

File Ref

That a report comes back to council around the safety and future of the Ratana Playground.

Cr Peke- Mason / Cr Ash. Carried

17 Late Items

As agreed to in item 6

Speed reduction around Pukeokahu School

Mr Pokiha spoke to the tabled memorandum. This information was received by staff on Monday and a site investigation is planned.

Resolved minute number **17/AIN/068** **File Ref**

That the memorandum 'Speed reduction around Pukeokahu School' be received.

Cr Wilson / Cr Ash. Carried

Resolved minute number **17/AIN/069** **File Ref**

That Council recognises the concern raised by Pukeokahu School and that Council staff will investigate the best solution and appropriateness for speed reduction signage.

His Worship the Mayor / Cr Belsham. Carried

18 Future Items for the Agenda

19 Next meeting

Thursday 10 August 2017, 9.30 am

20 Meeting closed 11.30

Confirmed/Chair: _____

Date:

Attachment 2

Memorandum

To: Assets/Infrastructure Committee

From: Reuben Pokiha

Date: 3 August 2017

Subject: Progress with actions in 2017/18 Annual Plan - roading

File: 5-EX-3-2

This memorandum reports progress in investigating issues raised by submitters to the Consultation Document for the 2017/18 Annual Plan.

Safety review of Toe Toe Road (as a result of weight limitations on Mangaweka Bridge)

MWH was commissioned to undertake this safety review and has provided a comprehensive report. The recommended work ranges from widening the road, providing pull-off bays (10% of the traffic on the road is HCVs), enhanced delineation, erection of sight rails, chevron boards and guard rails.

The most pressing matter is to improve signage, at an estimated cost of \$28,000. It is intended to start that later this month. Specific location details are attached as [Appendix 1](#).

A preliminary prioritisation of other recommended work has an estimated cost of around \$340,000 which would require further consideration in developing the 2018-28 Long Term Plan.

Extension of road into Ratana cemetery

Price estimates have been obtained for upgrading the road into the cemetery. It is proposed to do this work, including reshaping and remetalling, during the year.

Review signage to implement the Speed Limit Bylaw on Parewanui Road (Bulls)

It is proposed to defer consideration of this until a policy is developed on the application of the new speed limit guidelines.

Installing a pedestrian crossing on Wellington Road (Marton) between Hereford and Morris Streets

It is not feasible to install such a crossing. Safety would be greatly compromised and it would impact on the entrance to McVerry Motors.

Outcome of discussions with NZTA on relocating pedestrian crossing at Hautapu/Huia Streets (Taihape) and a new pedestrian crossing on Bridge Street (Bulls)

NZTA's view is that the relocation of the Hautapu/Huia Streets (Taihape) crossing is not justified. Regarding the submission to install a new pedestrian crossing in Bulls on Bridge Street between the Burger Bar and the Information Centre, NZTA's position is that no decision will be taken until there is an outcome on the planned design concept for the High Street/Bridge Street (SH-1/SH-3) and the impact of such a crossing can be understood.

Cost of hotmix on the remainder of the Bulls Domain

This is yet to be obtained.

Recommendation

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

Reuben Pokiha
Roading Advisor

Appendix 1

TOE TOE ROAD																	
Feature	Running Distance km	Corner	Increasing Speed km/h	Increasing Ball Bank Reading	Advisory Speed km/h	Recommended Advisory Speed km/h	Edge Marker Posts	Recommended Treatment	Estimated Cost \$	Decreasing Speed km/h	Decreasing Ball Bank Reading	Advisory Speed km/h	Recommended Advisory Speed km/h	Edge Marker Posts	Recommended Treatment	Estimated Cost \$	Total Estimated Cost \$
	0.02	Left	15	7	25	25		No Action	0	40	19	35	35		No Action	0	0
	0.2	Right	30	14	25	25	Present with reflective strips	Install WYS1 Chevron Board	400	20	16	15	15		No Action	400	800
NIMT Railway Crossing		Railway Crossing						Requires WN2 "HUMP" warning sign	300						Requires WN2 "HUMP" warning sign	300	600
	0.3	Right	40	13	45	45	Present with reflective strips	Install WYS1 (with 45 km/h Advisory Value) + three WYC2 Chevrons	1,300	40	9	45	45		No Action	0	1,300
	0.4	Right	50	16	45	45	Present with reflective strips	No Action	0	40	4	55	55		No Action	0	0
	0.6	Left	38	4	55	55	Present with reflective strips	No Action	0	40	4	55	55		No Action	0	0
Rangitikei River Bridge	0.7	Rangitikei River Bridge					RM-6 Width Markers in place	No Action	0					RM-6 Width Markers in place	No Action	0	0
	0.8	Right	40	16	35	35	No EMPs	Install EMPs and/or red RRPMS around outside of corner	100	40	14	35	35	No EMPs	See actions on increasing column - ensure correct reflectors are installed on EMPs	0	100
	0.9	Left	40/35	2/2	65	65	No EMPs	Install EMPs around outside of corner	75	56/60	10/14	55	55	No EMPs	See actions on increasing column - ensure correct reflectors are installed on EMPs	0	75
	0.95	Right	40/40	3/5	65/55	55	No EMPs	No Action	0	50/50	4/4	65	65	No EMPs	No Action	0	0
	1	Left	40/40	13/10	45	45	Missing EMPs	Install additional EMPs with reflectors	100	43/41	13/13	45	45	Missing EMPs	See actions on increasing column - ensure correct reflectors are installed on EMPs	0	100
	1.1	Left	40/41	13/13	45	45	Missing EMPs	Install additional EMPs with reflectors	25	43/41	13/13	45	45	Missing EMPs	See actions on increasing column - ensure correct reflectors are installed on EMPs	0	25
	1.2	Left	40/41	11/12	45	45	Missing EMPs	Install additional EMPs with reflectors	50	40/40	12/10	45	45	Missing EMPs	See actions on increasing column - ensure correct reflectors are installed on EMPs	0	50
	1.3	Right	40/40	11/8	45	45	Present with reflective strips	No Action	0	40/42	14/13	45	45	Present	Check reflective strips are on EMPs	0	0
	1.4	Left	40/40	6/4	55	55	Missing EMPs	Install additional EMPs with reflectors	50	40/42	13/14	45	45	Missing EMPs	See actions on increasing column - ensure correct reflectors are installed on EMPs	0	50
	1.45	Right	40/40	6/10	55/45	45	Okay	No Action	0	41/41	4/6	55	55	Okay	No Action	0	0
	1.5	Left	40/41	8/9	45	45	Present with reflective strips	No Action	0	41/44	14/16	45	45	Okay	Check reflective strips are on EMPs	0	0
	1.6	Right	40/42	11/10	45	45	Missing EMPs	Install additional EMPs with reflectors	50	40/43	13/15	45	45	Missing EMPs	See actions on increasing column - ensure correct reflectors are installed on EMPs	0	50
Quarry Entrance on right	1.7	Right	40/42	4/6	55	55	No EMPs	No Action	0	41/40	4/4	55	55	No EMPs	No Action	0	0
	1.8-1.9	Left	40/40	6/10	55/45	45	Missing EMPs	Install additional EMPs with reflectors	100	41/40	10/8	45	45	Missing EMPs	See actions on increasing column - ensure correct reflectors are installed on EMPs	0	100
	2	Right	40/40	4/3	55	55	No EMPs	Install EMPs around outside of corner	75	42/40	2/3	55	55	No EMPs	See actions on increasing column - ensure correct reflectors are installed on EMPs	0	75
	2.2	Right	40/40	9/7	45	45	Missing EMPs	Install additional EMPs with reflectors	25	40/40	6/8	45	45	Missing EMPs	See actions on increasing column - ensure correct reflectors are installed on EMPs	0	25
	2.3	Left	40/40	3/3	55	55	No EMPs	No Action	0	40/30	5/2	55	55	No EMPs	No Action	0	0
	2.45	Right	40/40	6/6	55	55	Sight rail plus EMPs	No Action	0	30/33	2/4	55	55	Sight rail plus EMPs	No Action	0	0
	2.5	Right	25/27	13/16	25	25		Install WYS1 (with 25 km/h speed advisory Value) + two WYC2 Chevrons	1,000	30/30	13/16	25	25		Install WYS3 (with 25 km/h speed advisory value) + two WYC1 Chevrons	1,000	2,000
	2.6	Right	40/40	1/2	65	65	Gaps in EMPs	No Action	0	40/40	1/2	65	65	Gaps in EMPs	No Action	0	0
	2.7	Left	40/42	5/8	45	45	Gaps in EMPs	No Action	0	40/40	11/8	45/55	45	EMPs missing at start of corner	No Action	0	0
	2.8	Right	40/43	14/15	35	35	EMPs stop before end of corner	Install WYS1 (with 35 km/h speed advisory value) and continue EMPs around full length of corner	425	40/40	9/13	45	45	EMPs stop before end of corner	Install WYS1 (with 35 km/h speed advisory value)	400	825
	2.9	Left	40/42	4/6	55	55	Okay	No Action	0	42/40	8/6	45/55	45	Okay	Check reflective strips are on EMPs	0	0
	2.95	Right	40/41	9/11	45	45	No EMPs	Install EMPs	75	40/40	8/9	45	45	No EMPs	See actions on increasing column - ensure correct reflectors are installed on EMPs	0	75
	3	Left	40/42	13/16	35	35	Okay	Install WYS3 (with 35 km/h speed advisory value)	400	40/42	16/18	35	35	Okay	Install WYS1 and continue EMPs around full length of corner	400	800
	3.1	Right	40/45	4/6	55	55	No EMPs	No Action	0	42/43	2/3	65	65	No EMPs	No Action	0	0
	3.2	Right	40/42	10/12	45	45	Okay	No Action	0	40/40	12/10	45/55	45	Okay	Check reflective strips are on EMPs	0	0

	3.3	Right	40/40	6/4	55	55	Okay	No Action	0	40/40	4/5	55	55	Okay	Check reflective strips are on EMPs	0	0
	3.4	Left	40/40	3/2	55	55	No EMPs	No Action	0	40/40	7/8	55	55	No EMPs	No Action	0	0
	3.5	Left	40/40	4/6	55	55	Okay	No Action	0	40/42	9/6	45/55	45	Okay	Check reflective strips are on EMPs	0	0
	3.55	Right	40/40	6/5	55	55	Okay	No Action	0	39/40	2/5	55	55	Okay	No Action	0	0
	3.6	Left	40/40	6/8	45/55	45	Gaps in EMPs	Install additional EMP with reflectors	25	37/40	8/10	45	45	Gaps in EMPs	See actions on increasing column - ensure correct reflectors are installed on EMPs	0	25
	3.8	Right	80/80	8/7	85	85	Okay	No Action	0	80/80	8/8	85	85	Okay	Check reflective strips are on EMPs	0	0
	4.1	Right	90/100	11/12	85/75	75	Okay	No Action	0	100/90	12/11	75/85	75	Okay	Check reflective strips are on EMPs	0	0
	4.7	Right	90/100	4/5	>100	None	Okay	No Action	0	100/90	5/4	>100	None	Okay	Check reflective strips are on EMPs	0	0
	5.1	Right	90/100	4/4	>100	None	Okay	No Action	0	100/90	5/4	>100	None	Okay	Check reflective strips are on EMPs	0	0
	5.5	Right	40/35	4/2	55/55	55	Okay	No Action	0	66/60	16/13	55	55	Okay	Check reflective strips are on EMPs	0	0
	5.6	Left	40	2	65	65	Okay	No Action	0	62	7	75	75	Okay	Check reflective strips are on EMPs	0	0
	5.7	Left	40/40/31	21/16/13	35/35/35	35	Okay	Install WYS3 (with 35 km/h speed advisory value) + WYC1 Chevrons	400	40/40	22/20	35/35	35	Okay		0	400
Fatal crash corner	5.8	Right	40/40/30	19/20/17	35/35/35	35	Okay		0	40/40	19/20	35/35	35	Okay	Install two WYC1 Chevrons	600	600
	5.85	Left	40/40	7/7	45/45	45	Okay	No Action	0	40/41	9/12	45/45	45	Okay	Check reflective strips are on EMPs	0	0
	5.9	Right	42/40	7/6	45/45	45	Okay	No Action	0	40/40	7/5	45/45	45	Okay	Check reflective strips are on EMPs	0	0
	6	Left	80/80	4/4	95/95	95	Okay	No Action	0	81/85	9/10	85/85	85	Okay	Check reflective strips are on EMPs	0	0
	6.2	Right	90/80	7/6	85/85	85	Okay	No Action	0	80/80	6/7	85/85	85	Okay	Check reflective strips are on EMPs	0	0
	6.3	Right	100/92	5/7	95/95	95	Okay	No Action	0	80	4	95	95	Okay	Check reflective strips are on EMPs	0	0
	6.9	Left	60	5	75	75	Okay	No Action	0	100	11	75	75	Okay	Check reflective strips are on EMPs	0	0
	7	Right	63	6	75	75	Okay	No Action	0	72	12	65	65	Okay	Check reflective strips are on EMPs	0	0
	7.1	Right	61	4	85	85	Okay	No Action	0	72	7	85	85	Okay	Check reflective strips are on EMPs	0	0
	7.5	Right	60/60	13/10	65/55	55	One EMP on its side	Reinstall EMP and check it has correct reflectors on both sides	25	65/60	15/9	55/65	55	One EMP on its side	Reinstall EMP and check it has correct reflectors on both sides	0	25
	7.6	Right	61	5	75	75	Okay	No Action	0	50	2	75	75	Okay	Check reflective strips are on EMPs	0	0
	7.7	Left	40/50	8/18	45/45	45	Okay	Install WYS3 (with 45 km/h speed advisory value)	400	50/50	16/18	45/45	45	Okay	Install WYS1 (with 45 km/h speed advisory value)	400	800
	7.95	Left	59/50	6/4	75/75	75	Okay	No Action	0	55/50	10/9	65/65	65	Okay	Check reflective strips are on EMPs	0	0
Potaka Road	8.1	Right	20	16	15	15		Install WYS1 and WM4R Curve Warning Sign (both with 15 km/h speed advisory value)	700.00	15	14	15	15		Install WYS3 and WM4L curve warning signs (both with 15 km/h speed advisory value + two WYC1 Chevrons	1,300	2,000
									6,100							4,800	10,900

Attachment 3

Memorandum

To: Assets/Infrastructure Committee

From: Athol Sanson

Date: 1 August 2017

Subject: Santoft Domain – present condition and future development

File: 6-RF-1-14

Current condition

The reserve is made up of flattened sand dunes with an undulating contour over 80% of the site (*see photo 1*). The site has a creek which is draining from a small wetland (*see photo 5*). A small flat area of paddock is located near the entrance to the Domain (*see photo 3*). The drain and wetland are possibly man made as a drinking source for the cattle on site (*see photo 2*). This wetland drains into a nearby stream (*see photo 5*) so is a source of contamination to the local waterways (*see photo 6*). The area is not fenced.

The site has a single boundary fence which is in poor condition (*see photo 7*). While I believe it will not require replacement it will require significant repair to make it fully stock proof.

The Domain has a pine shelter belt of pine growing along Santoft Road; approximately 50% of these trees have been well cared for (*see photo 8*) while the remainder are starting to encroach onto the road and are in poor condition (*see photo 9*).

A large percentage of the pasture area is covered in lupin with some gorse present.

Only two structures are present on site: the first is a historic long-drop and the other a concrete cattle loading ramp (*see photos 10 & 11*).

At the entrance to the Domain is a memorial to David Coulter who I believe was a local farmer (*see photo 12*). I am yet to ascertain if any ashes have been placed with the memorial; however I have been lead to believe his ashes may be interred elsewhere. The memorial also has a tree that was presumably planted at the time the memorial was installed. The memorial site is showing signs of care.

The neighbouring property has fenced a small area on their southern boundary of the Domain and are using this as a dog run area (*see photo 13*).

The adjacent land has had the pine plantation removed and not replanted in recent years. A small area of the Santoft Domain has also had the pines removed in 2014 and has since been neglected. These areas will be a source of weed growth in coming years.

Possible options for the Domain

Option One

This option would see the reserve tidied and a smaller well maintained area developed.

1. The boundary fence would need to be repaired to make it stock proof. We would also need to create a new access point off Santoft Road to allow stock movement into the unmaintained area. The existing access point will be used for the public picnic area.
2. New fencing would be required to isolate the grazed area from the maintained picnic area. It is envisaged that the redeveloped picnic site would be approximately 1ha in size.
3. The lupin throughout the site will be mown to ground level and left to compost. Regrowth would be sprayed with a selective herbicide.
4. The current pine shelterbelt would be pruned and tidied. Removal is an option for these trees; however, doing this will expose this area to westerly gales.
5. The picnic area would require remedial work to make it easily mown. A local agricultural contractor would be best suited for this.
6. Consideration will need to be given to installing a toilet in some form. The old long-drop is a Health & Safety risk and would be demolished.
7. New areas of planting will be developed with the local community within the picnic area to provide amenity value and shade.
8. Investigation would need to be undertaken to see if a new water source could be secured so that the wetland/stream could have the stock isolated from it. The wetland area would then be fenced and planted.
9. The area where the pines have been removed would be tidied and pruning's burnt.
10. The memorial area to David Coulter would be retained and tidied with local community involvement.
11. The remaining Domain land would be leased on a long-term basis.

Option Two

This option would see the domain retired from grazing and planted in native plants with the local community. Although this would be a long term project it would have direct benefits to the local environment.

1. The boundary fence would be repaired.
2. Lupin would be used as a nurse plant to shelter newly planted trees.
3. Again a small mown area would be developed - approximately 1ha in size that would be mown to create a new picnic area.
4. Planting this area would ensure we will not get any stock encroaching into the existing wetland or stream.
5. Consideration will need to be given to installing a toilet.
6. The pine shelter belt would be tidied.

Option Three

The Domain would have the fencing repaired and the lupin removed. The land could then be leased long term starting in a tidy condition. We would also prune the trees on site as part of this option.

Conclusion

It is my view that option one may be the best way forward, however it would be the second most expensive. I cannot see any merit in developing the entire Domain and consideration should be given to the development of a smaller well-maintained area more suited to the local community.

This area is too large for the Parks and Reserves team to manage within existing resources. If a smaller area is developed this would be within our teams' capabilities. to mow on a 2-3 week cycle.

A considerable investment in time and capital would be required to see this area brought back to a reasonable condition. However, that could be funded by the Santoft Domain reserve.

Recommendation

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

Athol Sanson
Parks & Reserves Team leader

Photos

Photo 1: Flattened sand dunes with undulating contour



Photo 2: Water source for cattle



Photo 3: Flat area near entrance



Photo 4: Creek on exit from the domain

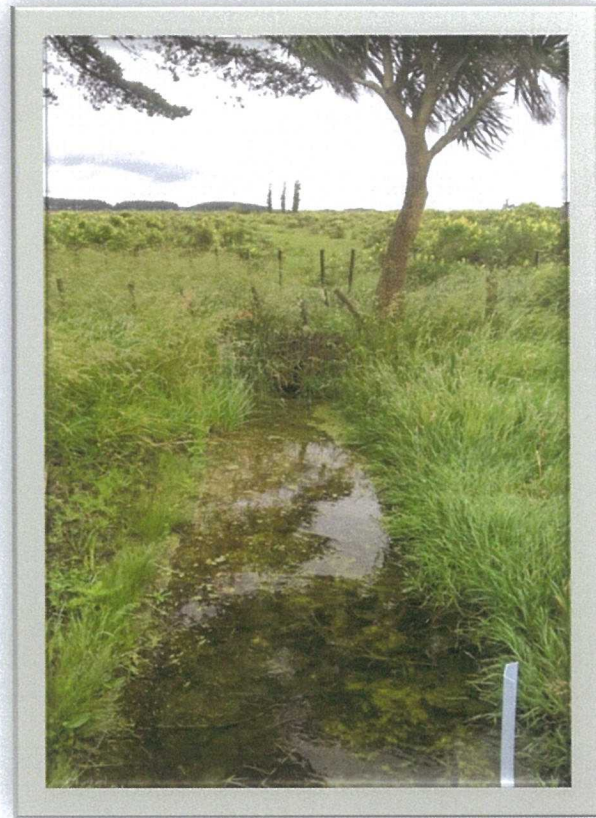


Photo 5: Wetland draining into nearby stream



Photo 6: Stock contamination to local waterways



Photo 7: Boundary fence in poor condition



Photo 8: Well cared for trees



Photo 9: Unmaintained trees

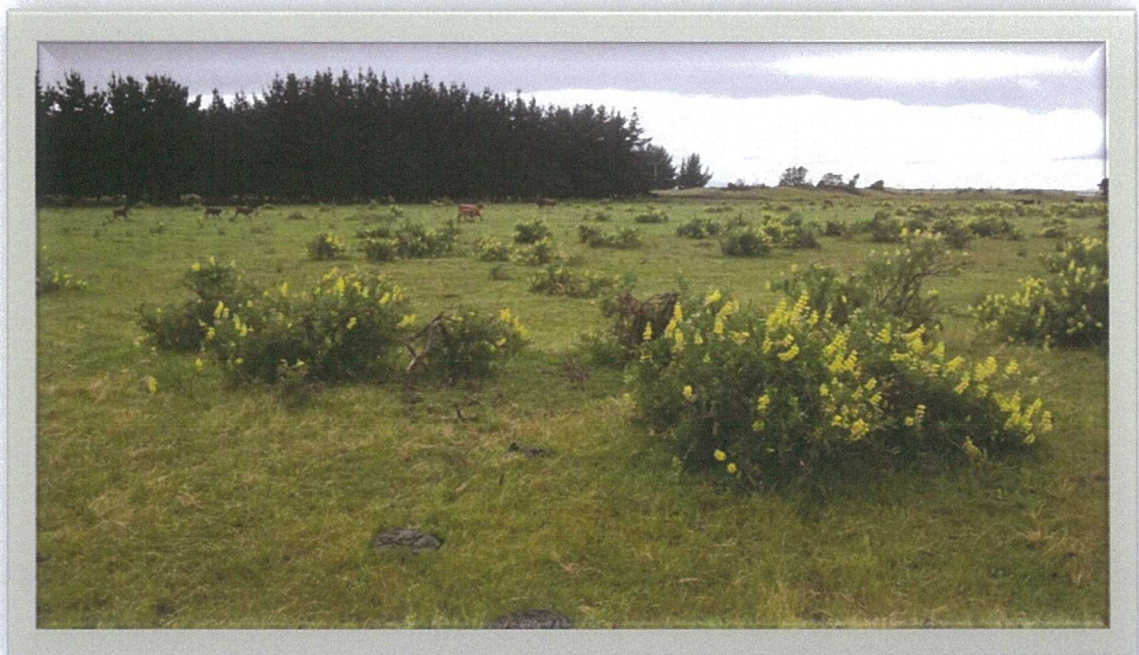


Photo 10: Long drop

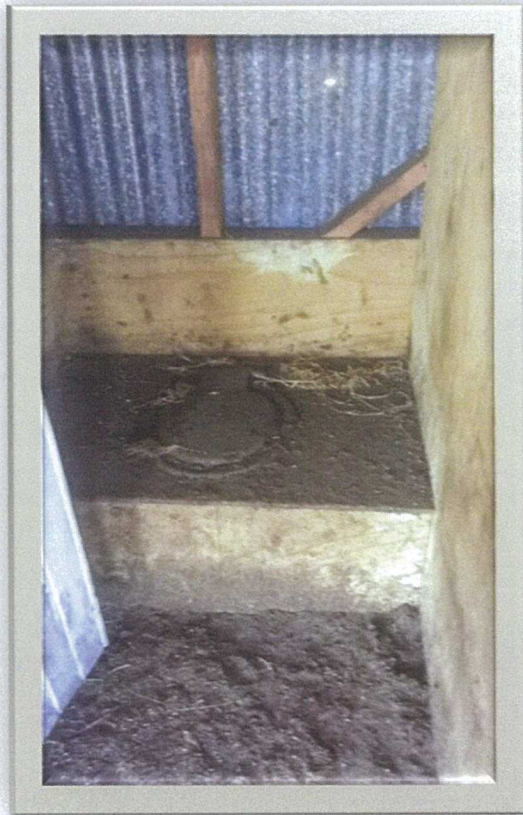


Photo 11: Outside long drop

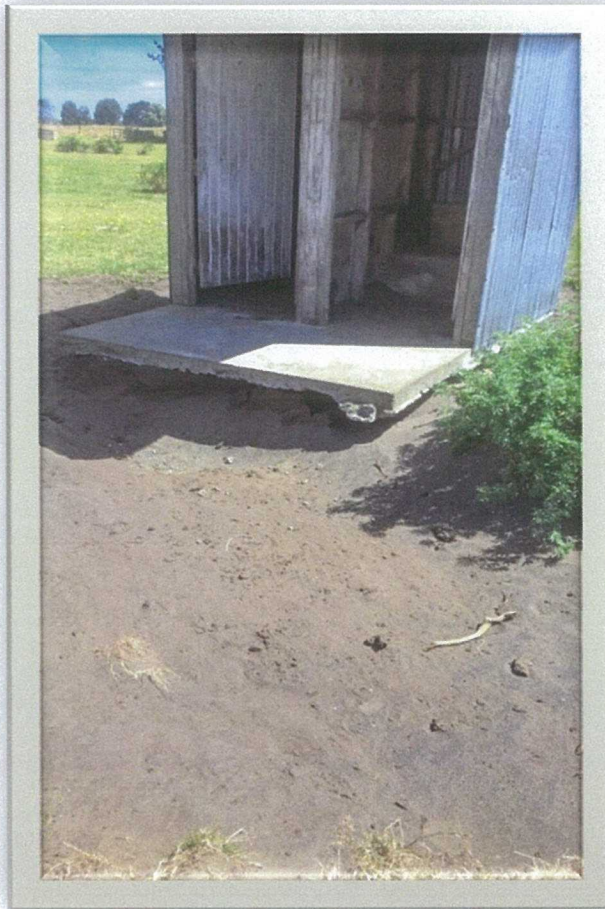


Photo 12: David Coulter Memorial



Photo 13: Adjacent property dog run



Attachment 4

REPORT

SUBJECT: **3 Waters Compliance – July 2017**

TO: Assets/Infrastructure Committee

FROM: Utilities

DATE: 2 August 2017

FILE: 5-EX-3-2

1 Introduction

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

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

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

1.2 Note that on the 13th of July sections of roads in the upper Rangitikei district were closed due to a snow storm.

1.3 Appended to this report is Rangitikei District Council Report from Horizons Regional Council for the Reporting Period 1 May 16 – 31 March 2017.

2 Water Supply – Consent Compliance

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

Table 1: Consent Compliance – Water Supply

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

3 Water Supply – Drinking Water Standards Compliance

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

Table 2: DWSNZ Compliance

Scheme	Compliance July 2017 – Bacteria	Compliance July 2017 – Protozoa
Marton	Noncompliant	Compliant
	Bacteriologically and protozoally compliant. All laboratory reports indicate that the water quality is within its limits for compliance with New Zealand Drinking water Standards	
Taihape	Noncompliant	Compliant
	Bacteriologically noncompliant due to incorrect frequency of sampling of water from the plant. Unfortunately due to the snow storm, and road closures on the 13 th July, one water sample was missed for the compliance schedule, as a result it will show as a non compliance. Discussions on this are on-going with the assessor. There have been no issues with respect to the quality of water. No traces of leading bacteria E-coli found, all laboratory reports indicate that the water quality is within its limits for compliance with New Zealand Drinking water Standards.	
Bulls	Compliant	Compliant
	Bacteriologically and protozoally compliant. Pipework completed at plant interfered with reporting data. All laboratory reports indicate that the water quality is within its limits for compliance with New Zealand Drinking water Standards	
Mangaweka	Compliant	Compliant
	Bacteriologically and protozoally compliant. All laboratory reports indicate that the water quality is within its limits for compliance with New Zealand Drinking water Standards	
Ratana	Compliant	Noncompliant
	Bacteriologically compliant. There is currently no ability to treat protozoa adequately at the Ratana plant. This should be rectified when secure bore status is conferred on the new Ratana bore, due to be commissioned later this year.	
Hunternville Urban	Compliant	Noncompliant
	Bacteriologically compliant. Noncompliant for protozoa due to various issue with the UV units. The system is set up such that no treated water that has an excessive turbidity is released into the supply. Work is on-going to correct the reporting procedure to reflect this.	

4 Section 69Z of the Health Act 1956

- 4.1 Pursuant to s69Z the Health Act 1956 Water Safety Plans must be in place for all plants. Reviews of each Water Safety Plan are required to take place on an annual basis.
- 4.2 Table 1 shows the status of the Water Safety Plan, at the end of May 2017, for each plant; the status of the Annual Review for each plant; the expiry date of each Water Safety Plan; the plan going forward to ensure compliance; and the progress made in the reporting period. There is no change to last month's report.

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

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

5 Wastewater

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

Table 2: Consent Compliance – Wastewater Treatment Plants

Scheme	Compliance July 2017	Comments	Actions
Marton	Compliant	-	-
Taihapa	Non-compliant	<p>Non-compliant with respect to flow volume and rate in July 2017.</p> <p>However quality results are improving and within compliance limits for the month of July.</p>	<p>A compliance pathway for this treatment plant has been agreed with Horizons Regulatory Manager.</p> <p>Reporting requirements from this agreement are included as appendix to this report.</p>
Bulls	Not Assessed	<p>A consent renewal application has been lodged with Horizons, and responses have been supplied to all Horizons requests for further information</p>	<p>On 22 November 2016 Horizons advised RDC staff that they are still unable to provide a on their intended approach and timeframes for processing this consent. No progress since this time.</p> <p>Alternative options to those included in the consent application are being considered and will be reported to Council in due course.</p>
Mangaweka	Compliant	-	-
Hunternville	Non-compliant	<p>Regular exceedances of the maximum daily discharge volume have been recorded in July 2017.</p> <p>However despite the above, RDC ecological monitoring upstream and downstream of the Wastewater treatment Plant in July 2017 continues to demonstrate no adverse effects.</p>	<p>A draft consent variation was lodged on 1 December 2016 in order that the consent will reflect the accurate maximum daily discharge volume.</p> <p>This action is part of the compliance pathway for this treatment plant that has been agreed with Horizons Regulatory Manager. Reporting requirements from this agreement are included as appendix to this report.</p>

Scheme	Compliance July 2017	Comments	Actions
Ratana	Compliant	Compliant for July 2017 based on a sample taken in July 2017. End of period statistics show that numerical standards that apply to five RDC effluent sampling parameters have been achieved.	Compliant
Koitiata	Compliant	Compliant with respect to sampling requirements, however flow cannot currently be assessed due to issues with the flowmeter. Compliant with E.coli.	Operations are working to restore the flowmeter at Koitiata.

6 Recommendation

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

Appendix 1

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

Purpose

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

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

Progress for Reporting Period 1 May 2017 to 1 July 2017

Progress for the reporting period is set out in Table 3.

Table 3: Progress for Reporting Period 1 April 2017 to 1 July 2017

Horizons Requested Progress Reporting Categories	Hunterville Wastewater Treatment Plant	Taihape Wastewater Treatment Plant
Actions completed in reporting period	Final documentation for a variation to the consent has been forwarded to Horizons	A high level memorandum of understanding is being prepared jointly by executive management at Horizons and RDC.

Attachment 5

WATER SUPPLY GROUP OF ACTIVITIES 2017/18				Jul-17
Major programmes of work outlined in the LTP/Annual Plan 2017/18				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Taihape reticulation – falling main (stage 3) (\$1,119,987)	Renewal of 832m of 225mm dia steel raw water falling main	Design underway internally, existing line has been surveyed and new alignment to be finalised with agreement from landowner.		
Taihape: Mataroa Road – water main renewal (\$470,786)	Renewal of 963m 225mm dia steel watermain along SH1 from Goldfinch to Linnet Street.	Design underway by GHD - Project may be broken in to two parts to meet budget constraints. 1) 150m to be done in conjunction with Mataroa Rd ridermain and PRV chamber.		
Taihape: Kokako Road – water main renewal (\$136,731)	Renewal of 380m 150mm dia steel watermain	Design underway by GHD		
Taihape: Takahe Street – water main renewal (\$45,373)	Renewal of complete length of watermain	Design completed by GHD. Will be the 1st renewal offered to Loaders or B Bullocks to price. Will be included in packages of work.		
Taihape: Mataroa Road – trunk main and rider main renewal (\$42,853)	Renewal of 304m of 100mm dia steel watermain outside motel.	Design underway by GHD - Project to be done in conjunction with PRV chamber.		
Taihape: Wren Street – water main renewal (\$33,357)	Renewal of 175m of 100mm dia steel watermain from 8-21 Wren St	Design underway by GHD		
Taihape: Lark Street/Swan Street water main renewal (\$29,526)	Renewal of 188m of 100mm dia cast iron watermain from Pukeko St to Swan St.	Design underway by GHD		
Taihape: Kawau Road water main renewal (\$15,959)	Renewal of 73m of 100mm dia AC watermain from 2-8 Kawau St	Design underway by GHD		
Hunterville – Milne Street water main renewal (\$115,000)	Scope to be confirmed			
Hunterville urban water (alternative supply) – test bore and additional storage.	In the final year of Capital assistance Programme, funding was received from the Ministry of Health to enable a new source of water to be developed for the Hunterville Urban water supply. This project is to sink an exploratory borehole on council land on Paraekaretu St to determine water quality and availability	Engaged with David Voss to provide contract documents and resource consent.		
Hunterville rural water supply – minor works at current intake \$60,000)	Scope to be confirmed			
Bulls: reticulation renewals (\$538,000).	Scope to be confirmed			
Bulls: physical works to replace one of the two Trickers Hill reservoirs and seismic strengthening work (\$933,000)	New reservoir at Trickers, seismic strengthening of Concrete building and filter at Bridge St (est. \$100-\$200k) and possible strengthening of mushroom at Bulls. New reservoir to be minimum 900m ³ , preferably 1200m ³ , with new access track on legal title. Seismic assessment of mushroom indicates \$300-\$400k of strengthening work required. Money available will depend on cost of new reservoir and a requirement for the mushroom to remain as a feature of Bulls. Annual Plan budget - renewals to reservoirs and lift pumps (\$757,000 for seismic strengthening). Physical works (\$933k) deferred to 17/18 as part of revised 16/17 budget allocation	Investigation underway, in discussions with landowner for reservoir, Access and easements required. Road design underway, Seismic analysis will be handled as part of larger contract. Lift pump options being investigated.		

Marton: seismic strengthening of clarifier (\$225,000), poly machine renewals and rotork valves etc. (\$70,000).	Detailed seismic investigation underway.	Tender awarded to Calibre	Investigation only	
Taihapa: 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	1) Reservoir earthquake Strengthening assessment - tender awarded to Calibre		
Mangaweka: physical works for seismic strengthening of the treatment plant (\$558,037	Seismic assessment shows reservoir needs approx \$200-\$300k of strengthening. Investigate options for a new reservoir with an increased height and size.	1) Reservoir earthquake Strengthening assessment - tender awarded to Calibre		
Major projects Carry-forwards 2016/17				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
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		
Mangaweka: Structural repairs as a result of seismic assessment (\$80k)	Seismic assessment shows reservoir needs approx \$200-\$300k of strengthening. Investigate options for a new reservoir with an increased height and size. Investigate condition of river pump station and intake structures to enable renewal of consent for abstraction. Physical works for seismic strengthening (\$558k) carried forward to 17/18 because of revised budget in 16/17.	1) Reservoir earthquake Strengthening assessment - tender awarded to Calibre	Investigation only	
Bulls: Design and construction of new reservoir as a result of seismic assessment (\$633k)	New reservoir at Trickers, seismic strengthening of Concrete building and filter at Bridge St (est. \$100-\$200k) and possible strengthening of mushroom at Bulls. New reservoir to be minimum 900m ³ , preferably 1200m ³ , with new access track on legal title. Seismic assessment of mushroom indicates \$300-\$400k of strengthening work required. Money available will depend on cost of new reservoir and a requirement for the mushroom to remain as a feature of Bulls. Annual Plan budget - renewals to reservoirs and lift pumps (\$757,000 for seismic strengthening). Physical works (\$933k) deferred to 17/18 as part of revised 16/17 budget allocation	Investigation underway, in discussions with landowner for reservoir, Access and easements required. Road design underway, Seismic analysis will be handled as part of larger contract. Lift pump options being investigated.		
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 closes 17/08/17		
Taihapa: Complete installation of lamella clarifier (\$70k)	Complete installation of lamella plate clarifier; will need pad for it to sit on and reinstatement of ladders and handrails. Allow \$50k for removal of old clarifier, \$20k for I&E.	Design complete, tender awarded to Andrew Morris Construction	Foundation works underway, encountered design issues and proposed location of pad. Working through issues with KOA and Contractor.	

Taihape: Reticulation upgrade for Dixon Way & Mangaone Valley Road (\$70k)	Investigation followed by capital works; level of upgrade to be determined; investigate Rauma Rd school connection; need to report back to Council on options i.e. on demand, trickle feed, complete ring main. Replacement of small diameter mains with 50mm NB mains (JS). Brief already issued for investigation. Design complete, Tender issued, closes	Works completed by Blackley Contractors	Completed	Complete
Ratana; water supply upgrade - new reservoir, bore and treatment system. (Est \$1.6M)	Water treatment system under design	Water treatment building Tender awarded to Kiwispan Ltd. (est\$130k) Water treatment processing awarded to Filtec. (est \$630k). Application made to Ministry for extension of time to complete works June 2016. Approved.	Filtec have completed process works, commissioning on hold until after bore is redeveloped.	WIP- Water reticulation network completed. Reservoir completed. Bore installation completed, redeveloping bore due to sand infiltration. Land Entry (easement) no longer required as power supply will be running through road reserve. Kiwi Span have completed the installation of the treatment plant building apart from minor fixings and have handed building across to Filtec. Filtec has completed process works and waiting on bore to be redeveloped
Taihape reticulation: contracts being awarded in June 2017, work to be completed in 2017/18 (Package 1) Hautapu Street & Kereru St	Renewal of 1,110m of watermain and 130m of ridermain along Hautapu Street (from Mataroa Rd to Kereru Street) and Kereru St from Hautapu to Moa St	Tender Awarded to ID Loader from Wanganui	Project Started 31 July 2017. Preliminary meeting held with Contractor 24 July.	
Taihape reticulation: contracts being awarded in June 2017, work to be completed in 2017/18 (Package 2) Linnet St, Toroa St, Robin St and Tui St	Renewal of 690m of watermain.in two separable portions A)Linnet and Toroa and B) Robin and Tui St	Tender Awarded to B Bullocks from Wanganui	Preliminary meeting with Contractor organised 1 August with starts TBC	

STORMWATER GROUP OF ACTIVITIES 2017/18

Jul-17

Major programmes of work outlined in the LTP/Annual Plan 2017/18

Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Marton: renewal of stormwater reticulation in Milne Street (\$80,000).	Renewal of 450mm dia culvert between 2-17 Milne Street Marton as existing main assessed as condition 5 (very poor)	Investigation underway, CCTV of pipe shows little defects with majority of problems with sump leads. 1) stormwater modelling to determine if 450mm dia culvert size is sufficient 2) roading to undertake repairs to stormwater leads 3) retic team to repair manhole		
Taihape: renewal of stormwater reticulation in Missel Street (\$99,000)	Design for stormwater line to redirect water away from private property.	Investigation underway to determine if main can be connected into Thrush Street or Kaka St.		

Other major programmes of work carried out during 2016/17

Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Improvements to Marton stormwater reticulation (locations dependent on final modelling from Horizons Regional Council) (\$470,000)	Hot spots investigation and design mitigation underway.	Contract awarded to Doughty Contractors for Hammond Street \$124,796.00	Commencement 4th September 2017	

SEWERAGE AND THE TREATMENT AND DISPOSAL OF SEWAGE GROUP OF ACTIVITIES 2017/18	Jul-17
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Major programmes of work outlined in the LTP/Annual Plan 2016/17				
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Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Bulls: reticulation renewal – Bulls Domain (\$20,000).	Scope to be confirmed			
Marton: various reticulation renewals (\$411,000).	Sewers for renewal being surveyed ready for lining.	Relining contract awarded to Pipetech 450k per annum. Hotspots identified through condition assessment (CCTV) and schedule of works provided by Pipetech.	Pipetech have started relining work - updates are included in Special report.	
Marton – treatment renewals prior to full assessment and drafting of consent application (\$267,000).	Scope to be confirmed.			
Hunterville: reticulation renewals, including Milne Street (\$270,000).	Sewers for renewal being surveyed ready for lining.	Relining contract awarded to Pipetech 450k per annum. Hotspots identified through condition assessment (CCTV) and schedule of works provided by Pipetech.	Pipetech have started relining work - updates are included in Special report.	
Taihape: improvements to reticulation, including sewer main renewals in Linnet Street (\$1,075,000).	Sewers for renewal being surveyed ready for lining.	Relining contract awarded to Pipetech 450k per annum. Hotspots identified through condition assessment (CCTV) and schedule of works provided by Pipetech.	Pipetech have started relining work - updates are included in Special report.	
Continue review of trade waste agreements. This was noted in the LTP specifically for MidWest Disposals	Dependent on Consent renewal - consent lodged 2015.			

Other major programmes of work carried forward from 2016/17				
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Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Bulls wastewater treatment plant upgrade in terms of the new consent requirements.	Holding consent applied for, waiting on Horizons response.			
Marton wastewater treatment plant upgrade in terms of the new consent requirements.	Works needed to assist with Consent renewal (subject to successful treatment of leachate and advice from Advisory Group) to prepare for consent renewal in 2018. Sucker truck dump site	1) Infrastructure team is responsible for consent. 2) Design of road is completed in negotiation with roading maintenance contractor (Higgins).	Project on hold until negotiations with Midwest are complete and further reporting from officers are completed regarding the long term future of the plant.	
Ratana wastewater treatment plant upgrade in terms of the new consent requirements.	Additional treatment processes needed to treat ammonia and DRP. To be investigated. Operations to investigate and report on options. Steering group established.			
Ratana wastewater renewals. Once the conditions of the new consent applications have been agreed.	Scope to be confirmed.			

Other major programmes of work undertaken during 2017/18				
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Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
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RUBBISH AND RECYCLING GROUP OF ACTIVITIES 2017/18			Jul-17
Major programmes of work outlined in the LTP/Annual Plan 2017/18			
What are they:	Targets	Progress to date	Work planned for next three months
Marton Waste Transfer Station - recycle shop - trial	Fully-funded by the waste levy and the contractor.	Shop operational	Monitor participation rate by public
Review the Waste Management and Minimisation Plan	This must be complete by 30 June 2018: Waste Management Act, section 50. Consultation will coincide with that undertaken for the 2018-28 Long Term Plan. The waste assessment (prescribed under section 51 of the WMA) must be complete before that review starts. Ideally, this work entails an analysis of all waste streams. However, as all kerb-side collection of waste in the District is done by private contractors, access to information about the characteristics of this waste is unlikely. This means the analysis is confirmed to waste taken to the waste transfer stations. Budget Waste takes its waste direct to the landfill.	Draft copy with manager C Pepper ready to go to Council	Attend Council meetings to discuss draft and make any required changes to draft Plan
Waste minimisation	Waste Education NZ visits.	No visits in July	Participation is optional
	Horizons EnviroSchools programme.	EnviroSchools 101 workshop at RDC	Participation in programme - optional
Other projects			
What they are:	Targets:	Progress to Date	Work planned for next three months
WMMP 2017	Prepare Draft for Consultation	Commenced	Consultation on draft WMMP 2017

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

Identify and assess viable options for community (amenities/grandstand/recreational) facilities on Taihape Memorial Park, engaging user groups in the process, so that there is a well-defined proposal	Council has agreed to set aside the outcome of last year's Annual Plan for a new amenity block on Taihape Memorial Park and conduct an intensive consultation process focussed on Taihape residents, to encompass a range of design and location options for amenity/grandstand/recreational facilities on that park. A project brief and timeline to be prepared to guide the identification and assessment of viable options for community facilities on the Park.	A draft terms of reference for the project was presented to June Assets/Infrastructure meeting. It was agreed to delay presenting the draft document to the Taihape Community Board meeting and ask for the Board's view on appropriate terms of reference at their 13 June meeting. The Board asked that the Taihape Grandstand decision be set aside and that the project focus on where the new amenities block is to be located. Council adopted a project brief at its meeting on 29 June 2017.		Collection of all relevant information, allocation of site for the community facility and concept designs by December Council meeting.
Investigate longer-term options for the community groups using the former Taihape College buildings.	Potentially part of the immediately above project			See project immediately above
Secure a new contract for the cleaning of Council properties	Council resolved to seek tenders for several geographically defined contracts allowing tenders to cover one, some or all of the contracts, with the new contract/s to start from 1 November 2017, to include the proposed Mangaweka village and Papakai Park toilet facilities, to be inclusive of all cleaning and stock consumables, and to be for a two year period, and that, simultaneously with seeking tenders, staff investigate the implications of bringing the cleaning service in house.	Specifications and conditions of contract have been reviewed.	Requests for Information (RFI) have been sought (on Tenderlink) from suitably experienced contractors interested in tendering for the contract. RFI closes 14 August.	Request for Proposal documents will be forwarded to selected contractors on 21 August. Tenders close 11 September. Tenders considered by Council 28 September. Staff will investigate an in-house service.
Community Buildings: carry forward projects from 2016/17				
Taihape Conference Hall/Ladies Club Rooms: pending decision by Taihape Drama Group.			Taihape Drama Group were meeting on 24 July. No decision has been received at this time.	Taihape Drama will be written to requesting a decision from them by 31 August 2017. Other options for the building will be considered after that date if Council have received no response or no request for Licence to occupy from Taihape Drama.
Painting of Marton Park Jubilee Pavilion	Colours have been confirmed by Marton Community Committee - White and Dark Charcoal.	Quote has been received.		
Painting of Marton Memorial Hall	Colours have been confirmed by Marton Community Committee - White and Dark Charcoal.	Tender was let to Programmed Property Services.	Surface preparation underway.	
Swimming Pools				
Complete upgrade to heating and filtration at the Taihape Swim Centre	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
	Contract 1057 was awarded to Ian Coombes Limited for \$374,900 being the tendered price of \$249,500 excluding GST plus \$125,400 plus GST for the concrete block shed and medium pressure UV treatment together with 20% contingency.	An on-site meeting was held with Council and contractor representatives to confirm key roles, scope of work, health & safety, etc. Materials have been ordered. CCTV footage of current pipework scheduled.	CCTV of pipework has been conducted. Drawings have been prepared for utilisation of space in current plant room, which has been emptied of miscellaneous items.	Contractors will be on-site.
Swimming Pools: carry forward projects from 2016/17				
Marton Swim Centre renewals: new shed, new plant	Building Consent issued for new shed.	Foundation prepared.	Framing has been completed, and inspected. Awaiting on cladding, roofing and roller door.	Shed will be completed. Mechanical ventilation and wash tubs will be installed in both sheds. Emergency wash shower will be relocated. New stairs, safety rail and kick plate to be installed on tank viewing platform in present shed.
Taihape Swim Centre - changing rooms renewal			Requested quotes for partitions and painting.	
Community Housing	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months

Continue the upgrade programme for Council's community housing (unless the ownership and control is transferred to another organisation)	Inspections will be carried out using the Housing Warrant of Fitness Assessment Checklist and Manual as prepared by the Otago Medical School.		The majority of units have been inspected over May, June and July using the checklist. Tenants who were unavailable on the day will be contacted to arrange another time.	Checklists will be reviewed and programme developed.
Property	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Proceed with intended disposal of surplus sites in Bulls to help fund the new multi-purpose facility, taking into account concerns expressed during submission on Haylock Park	Investigate saleability of Council-owned surplus sites and include in Consultation Document for the 2017/18 Annual Plan		High-level consideration of Council involvement in subdivision rather than outright sale of the larger surplus properties. Detailed scrutiny of the circumstances behind the acquisition of the Walton Street site and Haylock Park (with particular regard to offer back requirements)	Confirmation of disposal process for Walton Street and Haylock Park sites; marketing of information centre site
Exercise the right to purchase 7 King Street, Marton (site of waste transfer station and works/parks team depot)	Formal advice to LINZ as specified under the lease	Clarification that no iwi or other interests require further consideration. LINZ preparing offer price. Council confirms authority for Chief Executive to purchase up to budgeted sum.		Negotiate purchase price, confirm purchase and title
Public Toilets	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Install public toilets in Mangaweka Village and, if there is sufficient external funding, investigate additional toilets in Papakai Reserve (Taihape), Toe Toe Road, the River Bank at Bulls, Bruce Reserve in Hunterville, Ratana, and Simpsons Bush north of Hunterville	Funding confirmation has been received from Regional Mid-Sized Tourism Facilities Grant Fund for toilets at Mangaweka village, Papakai Reserve, and Bruce Reserve.	Quotations for pre-built structures were sought from three suppliers as per Council's procurement policy.	On-site visits have been held with the preferred supplier. Awaiting confirmed quotations.	Order for works will be issued, and supplier will commence manufacture.
Cemeteries	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Extend roadway at Mt View cemetery, Marton				
Plan the precise nature of the extension of the Ratana urupa including upgraded road access				
Complete upgrade of roadway into the Rangatira cemetery at	Design/scope is confirmed.			
Other major programmes of work to be carried out during 2017/18				
Projects	Design/ Scoping	Progress to date	Progress for this period	Planned for the next two months
Investigate and report upon				
* installing fencing on the perimeter of Centennial Park (Marton) and security cameras over the pavilion	The netting surround the courts requires replacement. Several of the posts that have been set into a raised concrete footing are starting to expand resulting in the concrete cracking in these locations. These cracks will continue to expand as the post rust further. The netting is also badly damaged in a number of areas and is badly stretched. This damaged has been caused by a number of reasons. These being: vandalism, historic plant growth and long term wear.	It has been investigated whether the netting around the old hockey courts could be recycled as a short term solution. However this netting is also badly stretched and with posts having to be replaced it is not consider this a viable option.	A local contractor will design and price a system where the posts are bolted/bracketed onto the existing concrete footings so the footings do not need to be removed or replaced. This will help keep the costs of the fence repairs down. It is envisaged that the cost of this project will result in a suggestion that it be included in the 2018-2018 Long Term Plan, together with security cameras around the pavilion.	Confirm costings of proposal.
* demolishing the shed next to the Old Boys Rugby Club (Taihape Memorial Park);	The shed forms part of the boundary fence onto Kokako Street.		Quotes have been sought for the current boundary fence to be extended if the shed is removed, the demolition of the shed, and the reinstatement of the site.	Confirm costings of proposal.
* options around temporary heating in the Taihape Town Hall		A portable heater with flexible ducting was investigated. However the supplier confirmed that these indirect fired units still passed exhaust gases through with heated air and were not suitable for heating the hall. They have however suggested a diesel fired radiant heater option. This still requires a power source and ventilation of the heated area. It is suggested this would be used to heat the hall before people arrived, not		Investigations will continue.
* fencing the open drain at Marton Park	The objective in fencing is to prevent small children falling into the deep-sided drain. However, it needs to be of an open mesh design so that the area remains visible.	An alternative to fencing is to create a gentle swale with a gradient which can be mowed. This will be discussed with the group involved in planning the upgrade of Marton Park.		Confirm which alternative is to proceed

* provision of an additional seat on Kaka Road (Taihape)	Council requested this be referred to the Taihape Community Board	At its meeting on 14 June 2017, the Taihape Community Board decide to consider this question in its workshop discussion on 12 July 2017 (to be reported back to the Board's next scheduled meeting on 9 August 2017)		Await recommendation from Taihape Community Board
* establishing a dog cemetery at Hunterville	Clarification of the ownership of the suggested site at 27 Milne Street, consenting requirements, and likely cost to establish and maintain.	The site is owned by Council. It is zoned rural, so Council would need to issue a resource consent for the venture to go ahead. Council cannot be both the applicant for a resource consent and the agency which approves it, so Council (or the Hunterville Community Committee) would need to engage an external consultant to do that. In addition, a resource consent will be required Horizons Regional Council because of the stream which runs through the property. The Corrigin dog cemetery was established in 1974 and currently has over 200 graves. This year's burial fees are \$90. Periodic maintenance on the site is undertaken by the Corrigin Tidy Town Committee and other community		Obtain detail from the Shire of Corrigin on the operational arrangements and budgeting for the dog cemetery.

ROADING AND FOOTPATHS GROUP OF ACTIVITIES 2017/18					Jul-17
Major programmes of work outlined in the LTP/Annual Plan 2017/18					
Pavement Rehabilitation	Route Position Length	Status	Start date	Completion date	Planned for the next two months
Rehabilitation of 6.52 km of existing sealed roads subject to Project Feasibility Reports to determine validity for progressing to the design and construction phase.					
Hunterville: Mangatipona Road,	RP. 1520-2520; 1000m				In the draft design phase
Hunterville: Okirae Road,	RP. 20-1930; 1910m	length of site increased due to deterioration			In the draft survey/design phase
Bulls: Parewanui Road,	RP. 5820-7780; 1960m				Currently being surveyed
Bulls: Parewanui Road,	RP. 9720-9920; rescheduled as seal widening for forestry traffic	PFR under review.			
Bulls: Parewanui/Ferry Roads intersection,	RP. 500-550; 50m + 25m on Ferry Road - 75m				Currently being surveyed.
Taihape-Napier Road (2)	deferred to 2020/21				
Marton: Jeffersons Line	RP. 3840-4415; 575m	road section brought forward from 2018/19 prog due to increase deterioration.			Draft design under review
Marton: Galpins Road	RP. 1080-1800; 720m	road section brought forward from 2018/19 prog due to increase deterioration.			In the design phase.
Sealed Road Resurfacing (over 200m)	Route Position Length	Status	Start date	Completion date	Planned for the next two months
Sealed road resurfacing of 60.9 km (over 200 metres). This list is indicative and subject to alteration when and where reprioritised sites and conflicts with external activities are identified.					
Bulls Duncan Road	RP. 3 - 1162 - 1159m				
Bulls Ferry Road	RP. 28 - 510 - 482m				
Bulls High Street	RP. 1360 - 1392 - 32m (AC)				
Bulls Knottingly Road	RP. 3 - 832 - 829m				
Bulls Parewanui Road	RP. 1575 - 2978 - 1403m				
Bulls Santoft Road	RP. 3695 - 6030 2335m				
Hunterville Bruce Street	RP. 170 - 205 - 35m (AC)				
Hunterville Okirae Road	RP. 2502 - 3966 - 1464m				
Hunterville Potaka Road	RP. 3800 - 4700 - 900m				
Marton Beaven Street	RP. 6 - 471 - 465m				
Marton Broadway	RP 221 - 458 - 237m				
Marton Bruce Road	RP. 760 - 3137 - 2377m				
Marton Calico Line	RP. 175 - 515 - 340m				
Marton Follett Street	RP. 5 - 30 - 25m (AC)				
Marton Gowers Road	RP. 6 - 868 - 862m				
Marton Griffins Road	RP. 420 - 1340 - 920m				
Marton High Street	RP. 22 - 540 - 518m				
Marton Jeffersons Line	RP. 5760 - 8481 - 2721m				
Marton Lower High Street	RP. 0 - 153 - 153m (AC)				
Marton Main Street	RP. 78 - 415 - 337m				
Marton Makuhou Road	RP. 5827 - 6000 - 173m				
Marton Onepuhi Road	RP 23 - 1823 - 1800m & 2046 - 4160 - 2114m				
Marton Potaka Street	RP. 4 - 114 - 110m				
Marton Station Road & Extension	RP. 1095 - 1152 - 57m plus 88m				
Taihape Carlson Road	RP. 18 - 417 - 399m				
Taihape Kawhatau Valley Road (Two sections)	RP. 7375 - 8760 - 1385m & 9952 - 13020 - 3068m				
Taihape Koeke Road	RP. 4749 - 7181 - 2432m				
Taihape Koukoupou Road (Two sections)	RP. 3 - 24 - 21m & 4117 - 4527 - 410m				
Taihape Mangaone Road	RP. 14 - 234 - 220m				
Taihape Napier Road 1	RP. 6630 - 7510 - 880m				
Taihape Orchard Road	RP. 3 - 1090 - 1087m				
Taihape Otaru Road	RP. 13 - 2094 - 2081m				
Taihape Owahakura Road	RP 2666 - 4471 - 1805m				
Taihape Papakai Road	RP. 2021 - 4961 - 2940m				
Taihape Pukenaua Road	RP. 11 - 643 - 632m				
Taihape Pungatawa Road	RP. 2850 - 6207 3357m				
Taihape Ruahine Road	RP. 29 - 1219 - 1190m (both sections combined)				
Taihape Ruanui Road	RP. 14241 - 17934 - 3693m				
Taihape Rupe Street East (Utiku)	RP. 3 - 158 - 155m				
Taihape Rupe Street West (Utiku)	RP. 8 - 150 - 142m				
Taihape Soldiers Road (Rifle Range)	RP. 13 - 260 - 247m				
Taihape Swan Street	RP. 488 - 974 - 486m				
Taihape Te Moehau Road	RP. 0 - 450 - 450m				

Taihape Torea Street (Utiku)	RP. 0 - 980 - 980m				
Taihape Utiku South Road	RP. 15 - 434 - 419m				
Turakina Franklin Road	RP 16 - 596 - 580m				
Turakin - Ruatangata Road.	RP. 1499 - 1884 - 385m				
Turakina Valley Road 1	RP. 5256 - 6300 - 1044m				
Turakina Valley Road 2 (two sections)	RP. 10036 - 12232 - 2196m & 15627 - 17215 - 1588m				
Turakina Valley Road 3	RP. 2084 - 8183 - 2556m (three sections)				
Capex report 2017/18	cumulative to 30/09/2017	cumulative to 31/12/2017	cumulative to 30/3/2018	cumulative to 30/6/2018	Budget
Sealed road surfacing:					1,789,375
Drainage Renewals					352,425
Pavement rehabilitation					1,688,679
Structures component replacement					189,163
Traffic services renewal					224,950
Associated improvements	This category has been deleted				
Unsealed road metalling					460,125
TOTAL					4,704,717
Streetlight renewals	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Planned for the next two months F74:F88
LED replacements – accelerate the replacement of high pressure sodium in pedestrian category lighting areas[1] so that the programme of replacing all 1098 streetlights not yet replaced by LEDs is complete before December 2018 [1] This category includes all the District's local urban roads except for some high use routes n Marton. State highways are outside the scope of this programme.					
Footpaths renewals	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Contractor
Taihape Kiwi Road	site under investigation and design.				
Taihape Toroa Street	site under investigation and design.				
Taihape Mataroa Road/SH1	site under investigation and design.				
Taihape Kuku Street.	site under investigation and design.				
Marton Broadway, north of Follett Street	site under investigation and design.				
Marton Hendersons Line .	site under investigation and design.				
New Footpaths	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Contacto
Bulls Dalziel Street	site under investigation and design.				
Marton Wilson Place.	site under investigation and design.				
Taihape Robin Street	site under investigation and design.				
Minor safety improvements	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Planned for the next two months
Bulls: Parewanui Road – seal widening – location subject to Safety Study					Complete analysis of the Safety study report
Turakina Valley Road 3 (Otari) RP 2075 – guardrail to bridge approaches	Deferred to 2019/20 to be carried in conjunction with a pavement rehab				
Turakina Valley Road 3 (Otiwhiti) RP 3040 – replace wire rope barrier with guardrail	Deferred to 2019/20 to be carried in conjunction with a pavement rehab				
Taihape Pungatawa Road RP 6700 – widen blind corner with large drop-off					Investigation and design to be completed
Mokal Road Makino and Sherriffs Br's	Carried forward from 2016/17 programme				
Turakina Valley Road 3 Bridge 45 Concrete Ford, RP 6000	Brought in from 2019/20 programme				
Other major programmes of work carried out during 2017/18					
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete	Planned for the next two months
Mangaweka Bridge – replacement Costs for 2017/18 will be in preparing the business case analysis for the New Zealand Transport Agency and (if approved and funding confirmed) preliminary design. Construction of the bridge will occur in 2018/19					Ongoing communications with NZTA.

Turakina Valley Road – upgrade and sealing of 3.4 km section between SH3 and Mangatipona – design prior to sealing The initial budget provision of \$67,000 will be carried forward to 2017/18, but will require supplementing because Council must cover the full cost of sealing when that is done.					The middle section from RP 12.3 to 13.3 the pavement rehabilitation has been almost completed. This section will be sealed when the weather permits.
Investigate and report on * installing a new pedestrian crossing on Wellington Road (Marton) between Hereford and Morris Streets and on Bridge Street (Bulls) between the Burger bar and the Information * relocating the pedestrian crossing at Hautapu/Huia Streets (Taihape); * placing hotmix on the remainder of the roadway in the Bulls Domain.	Plan to carry out this work during the summer				
Carry forward programmes from 2016/17					
Turakina Valley Road repairs following storm event in June 2015					3 relatively small projects to be completed. This is at the 100% FAR
Other areas of network following storm event in June 2015					All sites virtually completed.
Repairs to damage from Debbie event April 2017					Repair of sites being designed.
Taihape-Napier Road - Professional services and resource consenting for three large armco culverts in Taihape-Napier Road which require concrete linings to rusted inverts.					Investigations about to begin on the design. The resource consent application could take some time as a couple are in pristine bush environment.

Rangitikei District Council

AIN REPORT – UTILITIES

July 2017



1 Major Projects

Ratana Water Supply

Scope of works

Project involves the design and construction of a new 350 m³/day water treatment plant (WTP) including all process, mechanical and electrical works. The WTP is adjacent to the new reservoir at the WTP site. The site is located at 106 Ratana Road which is approximately 1 km to the south of SH3 between Bulls and Wanganui. Access to the new WTP site is from Ratana Road.



Progress to date

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

Next Stage

- Installation of security fence and new vehicle crossing.
- Tidy up site, landscaping and entranceway works.
- Commissioning of the plant. During the commissioning phase of the plant, we encountered issues with the bore where fine sand was blocking the ion exchangers. We have engaged Wanganui Well drillers to redevelop the bore.
- Report to Council requesting additional funding to complete project
- Secure easements rights over bore constructed in 2009.
- Bring plant online.

Sewer Relining (Pipetech)

Scope of works:

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

2016/2017 Review:



	Planned 16/17	YTD			% completed	Projected costs to end of June 17	Comments
		Paid	Plus retentions	Total			
Marton	\$ 140,000.00	\$ 201,589.64	\$16,979.88	\$218,569.52	156%	\$ 257,825.36	New CCTV has been done waiting on condition assessments
Taihape	\$ 180,000.00	\$ 54,451.86	\$4,507.51	\$58,959.37	33%	\$ 52,214.96	
Hunterville	\$ 130,000.00	\$ 92,841.86	\$7,685.42	\$100,527.28	77%	\$ 102,091.39	
Total	\$ 450,000.00	\$ 349,153.36	\$29,172.81	\$378,056.17	84%	\$ 450,000.00	

Feedback:

- Positives
 - Relining is a cheap and easy way to renew sewers up to 225mm diameter and 100 meters.
 - Advantages of the relining are its robustness, its seismic performance and an asset life exceeding 200 years.
 - Sewers can be completely rehabilitated without the need to excavate and with minimal community impact. The time to install is much shorter than conventional methods.
 - Very good communication with both client and customers. Questions are generally answered in a timely manner and the Project Manager is very reactive. Letters are dropped on time and communication with customers is done without major issues.

- PipeTech has reviewed CCTV logsheets provided by Council and they are able to quickly provide a list of pipes that need rehabilitation. PipeTech's contract was confirmed in March 2017 and they were able to program 1.2km of sewers to reline between March and July 2017.
- Lessons learned
 - Enabling works prior to relining is done by the Council's Reticulation Team. Those works have to be completed before PipeTech's team arrives on site to avoid reviewing the programme. More time will be given to the Reticulation Team to ensure they have the time to complete the enabling work.
 - Relined sewers were CCTVed directly after relining. However, the LJR's (lateral joints repairs) are done by another crew shortly after relining. CCTV post relining will now be performed after the laterals repairs to ensure they are visible on the CCTV.
 - Laterals are to be properly cut out to make sure there are no sharp edges that can lead to blockages.
 - Some of the CCTVs provided to PipeTech prior to relining are not up to date (mistakes from previous CCTV logsheets or new lateral connections), leading to some laterals not being cut out by PipeTech. A CCTV prior to relining will now be performed.

Budget:

The 2017/18 lining contract for sewer renewals has been allocated according to the table below:

	Contract Value
Reticulation - Marton Contractor	TBC
Reticulation - Taihape Contractor	TBC
Reticulation - Bulls Contractor	TBC
Reticulation - Hunterville Contractor	TBC
Total	\$450,000

The 2017/18 lining Budget is \$450,000 plus an additional \$72,000 unspent from 2016/2017 financial year. Work will be allocated based on need.

2017/2018 Programme for next 3 months:

Location	Street	Ø	Upstream ID	Downstream ID	Length as shown on CCTV	Material
Taihape	Hautapu	225	TA2MH01590	TA2MH01540	129	GEW
Taihape	Moa	150	TA2MH0270	TA2MH0280	82	GEW
Taihape	Kuku	150	TA2MH2640	TA2MH2630	181	AC
Taihape	Kiwi	150	TA2MH1920	TA2MH1910	36	GEW
Taihape	Goldfinch	150	TA2MH0430	TA2MH0420	66	GEW
Taihape	Eagle	225	TA2MH1880	TA2MH1850	119	GEW
Taihape	Thrush	150	TA2MH2260	TA2MH2250	119	GEW
Taihape	Robin	150	Unmarked MH	TA2MH02640	48	RC
Marton	Mill	150	MI2MH05200	ML2MH05170	89	AC
Marton	William	150	ML2MH04490	ML2MH04500	57	GEW
Marton	Lower High St	150	ML2MH02310	ML2MH02300	111	GEW
Marton	Henderson	150	MI2MH06230	ML2MH06220	119	AC
Marton	High	150	MI2MH04540	ML2MH04550	112	GEW
Marton	Hair	150	MI2MH02320	ML2MH02340	90	GEW
Location	Street	Ø	Upstream ID	Downstream ID	Length as shown on CCTV	Material
Marton	Pukepapa	150	ML2MH05900	Un Plotted	82	AC
Marton	Bell	150	ML2MH04780	ML2MH04600	49	GEW
Marton	Beaven	150	MI2MH0420	ML2MH4920	40	GEW
Marton	Bond	150	ML2MH03780	ML2MH03770	152	GEW
Marton	Follett	150	ML2MH02370	ML2MH02330	99	GEW
Marton	Skerman	150	ML2MH04070	ML2MH04060	70	GEW
Marton	Morris	150	ML2MH04590	ML2MH04580	64	GEW
Marton	Grey	225	MI2MH04030	ML2MH04020	103	GEW
Marton	Beaven	150	MI2MH04920	Un Plotted	117	GEW
Marton	Hair	150	MI2MH02320	ML2MH02340	98	GEW

Watermain Projects (Taihape)

Two Contracts were put forward to the Rangitikei District Council to be awarded.

Package 1 – Hautapu & Kereru Street Watermain Renewals

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

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

Package 1 awarded to I D Loader Ltd from Wanganui.

Contract Price: \$506,284.99

Progress

- Formal meeting with I D Loader 24 July 2017.
- Contractor has provided relevant paperwork - insurances, bond, programme
- Started 31 July 2017.

Next stage

- Weekly and monthly reporting from Contractor



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

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

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

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

Contract Price: \$445,824.00

Progress

- Formal meeting with B Bullock scheduled for 1 August 2017.

Next stage

- Contractor to provide relevant paperwork - insurances, bond, programme
- TMP to be approved for Mataroa Road (NZTA)
- Contractor to establish onsite 7 August 2017

