



Rangitikei District Council

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Rangitikei
UNSPOILT...

Assets/Infrastructure Committee Meeting

Order Paper

**Thursday 9 June 2016,
9.30 am**

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

Website: www.rangitikei.govt.nz

Email: info@rangitikei.govt.nz

Chair
Cr Dean McManaway

Deputy Chair
Cr Mike Jones

Membership

Councillors Cath Ash, Nigel Belsham, Angus Gordon, Tim Harris, Soraya Peke-Mason,
Ruth Rainey and Lynne Sheridan
His Worship the Mayor, Andy Watson (ex officio)

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



Rangitikei District Council

Assets/Infrastructure Committee Meeting

Order Paper – Thursday 9 June 2016 – 9:30 a.m.

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The quorum for the Assets/Infrastructure Committee is 5.

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

- 1 Welcome**
- 2 Council Prayer**
- 3 Apologies/Leave of absence**
- 4 Confirmation of Order of business**
- 5 Confirmation of minutes**

Recommendation

That the Minutes of the Assets/Infrastructure Committee meeting held on 16 May 2016 be taken as read and verified as an accurate and correct record of the meeting.

- 6 Chair's report**

A report will be tabled at the meeting.

- 7 Queries raised at previous meeting(s):**

Repairs at Mangatipona Road dropout site

- A verbal update will be provided to the meeting

- 8 Activity management**

- Roothing and footpaths
- Water (including rural water supplies)
- Sewage and the treatment and disposal of sewerage
- Stormwater drainage
- Community and leisure assets (including parks)
- Rubbish and recycling

Note: The RFS statistics for May 2016 (and the roading contract performance commentary).will be uploaded to the Councillor website prior to the meeting

Recommendation

That the activity management templates for May 2016 for Roothing, Water (including rural water supplies), Sewerage and the treatment and disposal of sewerage, Stormwater drainage, Community and leisure assets, and Rubbish and recycling be received.

9 Emergency Works Update – roading structures

A report is attached

File: 6-RT-5-18

Recommendations

1. That the report on 'Emergency Works Update – roading structures' to the Assets/Infrastructure Committee's meeting of 9 June 2016 be received.
2. That the Assets/Infrastructure approve the extra costs in Retaining Wall Bundle 4 associated with the approved contract with Higgins Contracts Limited (which bring the total contract value to \$256,475 + GST).

10 Investigation into Turakina Valley Road seal extension – progress update

A report will be tabled at the meeting

Recommendation

That the report 'Investigation into Turakina Valley Road seal extension – project update' be received.

11 Resource consent compliance – update

A report is attached.

File: 5-EX-3

Recommendation

That the report 'Consent compliance – May 2016' be received

12 Renewal of Marton wastewater treatment plant – update

A report is attached.

File: 6-WW-14

Recommendation

That the report 'Marton Wastewater Treatment Plant as at 1 June 2016' be received.

13 Stormwater – identification of public and private drains – project update

A report is attached

File: 1-DB-1-11

Recommendations

1. That the report 'Stormwater – Identification of Public and Private Drains – Project Update' be received.
2. That a review of the Water Related Services Bylaw 2013 be considered at an appropriate time to provide clarity over stormwater issues.

14 Late items

15 Future items for the agenda

16 Next meeting

Thursday 14 July 2016, 9.30 am

17 Meeting closed

Attachment 1

Rangitikei District Council

Assets/ Infrastructure Committee Meeting

Minutes – Monday 16 May 2016 – 3:47 p.m.

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Present:	Cr Dean McManaway (Chair) Cr Mike Jones Cr Cath Ash Cr Nigel Belsham Cr Angus Gordon Cr Tim Harris Cr Ruth Rainey Cr Lynne Sheridan His Worship the Mayor, Andy Watson
In attendance:	Mr Hamish Waugh, Infrastructure Group Manager Mr Michael Hodder, Community & Regulatory Services Group Manager Mr John Jones, Asset Manager - Roading Ms Joanna Saywell, Asset Manager - Utilities Mr Reuben Pokiha, Operations Manager - Roading Mr Andrew van Bussel, Operations Manager - Utilities Ms Gaylene Prince, Community & Leisure Services Team Leader Mr Glenn Young, Senior Projects Engineer - Utilities Ms Samantha Whitcombe, Governance Administrator
Tabled documents:	Item 13 Late Items - C1023 RDC Emergency Works Bundle 9

1 Welcome

The Chair welcomed everyone to the meeting.

2 Apologies/Leave of absence

That the apology for absence from Cr Peke-Mason be received.

Cr Gordon / Cr Belsham. Carried

3 Confirmation of Order of business

Resolved minute number 16/AIN/045 File Ref

That the report C1023 RDC Emergency Works Bundle 9 be accepted as a late item.

Cr Harris / Cr Jones. Carried

4 Confirmation of minutes

Resolved minute number 16/AIN/046 File Ref

That the Minutes of the Assets/Infrastructure Committee held on 14 April 2016 be taken as read and verified as an accurate and correct record of the meeting.

Cr Belsham / Cr Harris. Carried

5 Chair's report

There was no Chair's report to this meeting.

6 Queries raised at previous meeting(s):

The Committee noted the responses in the agenda to the queries raised at the previous meeting.

7 Activity Management:

Mr Jones and Mr Pokiha spoke briefly to the activity management templates for the Roding & Footpaths group of activities. Mr Pokiha informed the Committee that progress has been made with the Wanganui Road, Marton, site and that completion would be approximately three weeks away. He undertook to investigate the comment that work at the Mangatipona Road drop-out site was not to a standard that would ensure it was a long-term fix.

Ms Saywell and Mr Young spoke briefly to the activity management templates for the Water, Sewage and the treatment and disposal of sewerage, and Stormwater drainage groups of activities.

Ms Prince spoke briefly to the activity management templates for the Community & Leisure Assets group of activities.

Resolved minute number **16/AIN/047** **File Ref**

- 1 That the activity management templates for April 2016 for Roding, Water (including rural water supplies), Sewerage and the treatment and disposal of sewage, Stormwater drainage, Community and leisure assets, and Rubbish and recycling be received.
- 2 That the Community and leisure assets (including parks), performance measures be received as tabled at the meeting.

Cr Jones / Cr Rainey. Carried

8 **Roding contract performance**

Mr Pokiha spoke briefly to the report. The Committee agreed that from now on this report could be included in the activity management template for Roding & Footpaths.

Resolved minute number **16/AIN/048** **File Ref** **5-CM-1-4: C980**

That the report on roding contract performance to the meeting of the Assets/Infrastructure Committee on 16 April 2016 be received.

Cr McManaway / Cr Rainey. Carried

9 **Resource consent compliance – update**

Ms Saywell spoke briefly to the report.

Resolved minute number **16/AIN/049** **File Ref** **5-EX-3**

That the report 'Consent compliance – April2016' be received.

Cr Gordon / Cr Belsham. Carried

Cr Harris 4.50pm / 4.51pm

10 **Water loss in rural water schemes**

The Committee noted the response provided to the concern expressed by the Finance/Performance Committee.

11 Renewal of Marton wastewater treatment plant – update

Ms Saywell spoke briefly to the report, informing the Committee of the continued discussions with Mid-West Disposals Ltd on the continued acceptance of leachate in to the Marton Wastewater Treatment Plant.

The initial pre-treatment process has been installed onsite and there have been improvements in the colour of the leachate and the levels of some of the contaminants. Testing of this pre-treated leachate is still ongoing.

Ms Saywell also informed the Committee that Horizons Regional Council indicated that Rangitikei District Council should not continue to accept leachate from the Bonny Glen Landfill after June 2016 if the levels of ammonia within the leachate have not been decreased significantly.

The Committee expressed a concern that Council would be left with a 'do-or-die' decision at the end of June 2016. It was suggested that a meeting be set up between Mid-West Disposals Ltd, the Chief Executive, His Worship the Mayor, the Deputy Mayor and other relevant Council staff.

It was also suggested that a meeting be set up between Mr Waugh, Ms Saywell, His Worship the Mayor, the Chief Executive and Horizons Regional Council staff to ascertain a definitive position from the Regional Council on the repercussions of Council continuing the accept leachate.

Resolved minute number	16/AIN/050	File Ref	6-WW-14
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That the report 'Marton Wastewater Treatment Plant as at 1 May 2016' be received.

Cr Jones / Cr Harris. Carried

12 Stormwater – identification of public and private drains – project update

This item was deferred to the Committee meeting in June 2016.

13 Late items

C1023 RDC Emergency Works Bundle 9

Mr Waugh spoke briefly to the tabled report.

Resolved minute number	16/AIN/051	File Ref	5-CM-1, C1023
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1 That the report 'C1023 RDC Emergency Works Bundle 9' be received.

2 That the Assets/Infrastructure Committee approves awarding Contract C1023 to Higgins Contractors Ltd for a value of **Two Hundred and Seventy Thousand, Eight Hundred and Twenty-Four Dollars and Eighty-Three Cents plus GST (\$270,824.83 plus GST).**

Cr McManaway / Cr Jones. Carried

14 Future items for the agenda

Nil

15 Next Meeting

9 June 2016, 9.30 am

16 Meeting closed – 5.13pm

Confirmed/Chair: _____

Date: _____

Attachment 2

ROADING AND FOOTPATHS GROUP OF ACTIVITIES 2015/16					May
Major programmes of work outlined in the LTP/Annual Plan 2015/16					
Pavement Rehabilitation	Route Position Length	Status	Start date	Completion date	
Wanganui Road	0-544		Jan-16	Early June	
		A concerted effort is now taking place to ensure that this project is finished as expeditiously as possible. Additional resources have been added to speed up progress. A rather prolonged wet period has affected the ability to effectively compact the basecourse as it is saturated and is going to require a number of fine warm days to allow to dry out. The temperature is expected to fall over the next few weeks which may delay the placement of the asphaltic surfacing until later in the year. The pavement will have chip seal applied to it.			
Capex report 2015/15	cumulative to 30/09/2015	cumulative to 31/12/2015	cumulative to 30/3/2016	cumulative to 30/6/2016	Budget
Sealed road surfacing:	67%	30,516	1,257,811		1,871,565
Drainage Renewals	57%	89,536	192,675		337,425
Pavement rehabilitation	32%	13,309	219,825		684,175
Structures component replacement	43%	35,769	80,634		189,163
Traffic services renewal	9%	22,407	22,673		224,950
Associated improvements	0%	0	0		25,000
Unsealed road metalling	11%	38,078	52,657		460,125
TOTAL					
Streetlight renewals	Design/ Scoping	Tender/Contract docs	Under construction	Complete	
Discussions have taken place with our Assets team with the prospect of the upgrading of the street lights to LEDS. The intention/plan is to replace in blocks for effectiveness with the potential savings for power being significant estimated to be approx 70%. This also means that the maintenance costs would also be reduced significantly. Approval has been given to purchase 100k of LEDS and a programme to replace being worked on.					
Marton: Blenneville Close		ADSL Contract	The sites identified in boxes 19 to 27 are being re-evaluated due to the purchase of the LEDS and the intention to replace in blocks. Certain sections of the network in Marton are overloaded and causing circuit outages thus replacing circuits with LEDS will alleviate this problem. This to be done in a managed programme.		
Marton: Hanalin Drive		ADSL Contract			
Marton: High Street		ADSL Contract			
Taihape: Huia Street		ADSL Contract			
Ratana: Kiatere Street		ADSL Contract			
Marton: Lambert Street		ADSL Contract			
Ratana: Taihauauru Street		ADSL Contract			
Marton: Totara Street		ADSL Contract			
Ratana: Wharekauri Street		ADSL Contract			
Footpath Renewals	Design/ Scoping	Tender/Contract docs	Under construction	Complete	
Taihape: Robin Street	Design - 100% complete (length 70m)	This site part of contract 1007	about to start.		Crimpy's
Marton: Lower High Street	Design - 100% complete (length 30m)	This site part of Contract 1008	Underway	Completed May	Loader's
Taihape: Hautapu Street	Design - 100% complete (length 73m)	This site part of contract 1007	about to start.		Crimpy's
Taihape: Hawk Street	Design - 100% complete (length 25m)	This site part of contract 1007	about to start		Crimpy's
Taihape: Kaka Road	Design - 100% complete (length 160m)	This site part of contract 1007.	about to start		Crimpy's
Monitor upgrades of footpaths in Turakina including the laying of chipseal	Higgins to carry out this work - March				
New Footpaths	Design/ Scoping	Tender/Contract docs	Under construction	Complete	
Bulls: Hammond Street	Design - 100% complete (length 190m)	This site part of contract 1008.	Underway	Completed May	Loader's
Ratana: Taihauauru Street	Design - 100% complete (length 76m)	This site part of contract 1008.	Underway	Completed May	Loader's
Ratana: Tairawhiti Street	Design - 100% complete (length 100m)	This site part of contract 1008	Underway	Completed May	Loader's
Ratana: Rangatahi Road	Design - 100% complete (length 75m)	This site part of Contract 1008	Underway	Completed May	Loader's
Bulls: 136-160 High Street (investigate costs only)	\$40,000 -footpath concrete 1.4 wide plus 16 driveways. 180m.				
Taihape: SH1 to Dixon Way (investigate costs only)	This particular project is a major one running from the town to Dixon way heading south and potentially will traverse along the SH. Discussions have been held with NZTA who are not receptive in giving approval.				
Ratana: Te Taitokerau and Seamer Streets (investigate costs only)	\$42,000 Te Taitokerau length approx 230m - 1.4wide -1D driveways. Seamer street was identified to have a footpath on the opposite side of the street, but the recommendation is not to as a lot of parking of buses takes place along here.				
Minor safety improvements	Design/ Scoping	Tender/Contract docs	Under construction	Complete	
Pungatawa Road curve improvements	This site being investigated along with other sites.				
Parewanui Road seal widening	Still being investigated. Pavement faults being programmed to do.	Planned for 2016-2017			
Other major programmes of work carried out during 2015/16					
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete	
Makirikiri Road seal widening RP 8500-8820 (inconjunction with new milk tanker entranceway @ McCarthy's)	Design completed.	Gribbons's Contractor and Higgins	Work commenced late February.	Widening completed. Second coat seal planned for 16/17.	
Turakina Valley 3 - widening Majuba Bluff RP 9450-9660 (inconjunction with flood damage repair work)	Design completed.	Approved to go	Programmed for the 16/17 year		

ROADING AND FOOTPATHS GROUP OF ACTIVITIES 2015/16			May
Performance measures in LTP/Annual Plan			
What are they:	Targets	Progress for this reporting period	Progress to date
Road Condition: The average quality of ride on a sealed local road network measured by smooth travel exposure	96.5% The most recent measurement was in June 2014. The mean rating for the sampled District's roads was 98%. This is the percentage of the road distance travelled in the sample which met the specified service level		Nothing to report.
Road Maintenance: The percentage of the sealed road network that is resurfaced	8% During 2014/15, 61.84 km of road resealing and 6.91 km of road rehabilitation was completed. This is 8.6% of the sealed network.	The Reseal contract commenced in January.	Contract completed in March. March Report identifies such.
The percentage of the unsealed road network which is retalled during the year	At least 75% of network retalled each year – 12,000m ³	Due to the relatively dry weather during this reporting period very little metal applied to roads mainly in the Northern zone. Metalling to have a concerted commitment from now on.	Approx 8% of the roading network metaled at this stage. A large percentage though metalled with road reinstatement as a result of the June storm event.
Footpaths: The percentage of footpaths within the District that fall within the level of service or service standard for the condition of footpaths that is set out in the Council's relevant document (such as its annual plan, activity management plan, asset management plan, annual works programme or long term plan) Note: A five point grading system to rate footpath condition based on visual inspections 1) Excellent 2) Good 3) Fair 4) Poor 5) Very Poor	At least 80% of footpath lengths in CBD areas in Bulls, Marton, Hunterville and Taihape are at grade 3 or higher At least 65% of sampled footpaths lengths outside CBD areas are at grade 3 or higher At least 90% of sampled footpaths assessed at grade 5 are included in upgrade programme during the following two years.	Condition rating report has been received. Programme to rectify identified faults is being created.	As indicated
Road Safety The change from the previous financial year in the number of fatalities and serious injury crashes on the local road network expressed as a number	No change or a reduction from previous year During 1 July 2014 and 30 March 2015, there were 3 fatalities and 12 serious injury accidents.	No Fatal accidents for this reporting period	Nil FataIs
Adequacy of provision and maintenance of footpaths, street-lighting and local roads (annual survey)	A greater proportion (than in the benchmark) or more than 10% of the sample believe that Council's service is getting better 2014/15 13% believed it was better than last year, 65% about the same, 21% worse than last year (2% didn't know).	The newly appointed street lighting contractor plus the maintenance contractor striving to ensure a good standard of maintenance is being achieved.	
Response to service requests The percentage of customer service requests relating to roads and footpaths to which the territorial authority responds within the time frame specified in the long-term plan.	95% after-hours callouts responded to within 12 hours 95% callouts during working hours, responded to within 6 hours 85% of all callouts resolved (i.e. completed) within one month of the request. Specific reference to callouts relating to potholes	For the current month:39 callouts recorded with 31 responded to on time (79%) and 0 current (0.0%) Callouts after hours 5 (80%) responded to on time Potholes 1 (100% completed on time) Callouts completed (one month prior); Callouts received 31 with 18 completed on time (58%), with 0 current (0%)	Total callouts to date number = 455 (89% responded to on time) Number of callouts after hours = 64 (94% responded to on time) Number of potholes = 40 (98% responded to on time)
Roading Contract Performance			

Monthly update on the performance of Council's Roding contractor.	The final round of the network mowing is almost complete and has been carried out to a very good standard. A concerted effort is being made on the metaling and grading of the network. Considerable effort being carried out on the pre-seal repairs for next year's resurfacing programme. A lot of effort being put into pavement maintenance, removal of high shoulder, drainage. The Wanganui Road works progress has improved over the past month. Additional resources have been added so as to improve progress. The period of wet weather over a week affected the work to the pavement with the base course becoming saturated and thus affected the ability to effectively compact the base course. Due to the cold weather and the frosts now have decided to delay the laying of the Asphaltic Surface until about October when the weather is warmer (ground temperature). A two coat chip seal will be applied. The contractor has in place a very robust health and safety plan and Council and this aspect is number one subject at the fortnightly operational meetings. As we approach the end of the first year of the contract there has been a marked improvement in the overall performance of the contractor. Collectively the bar still needs to be raised with the positive commitment from the Council and Contractor.
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Requests for Service								
What are they:	Responded in time	Completed in time*	Responded late	Completed late*	Response overdue	Uncompleted overdue*	Response current	Uncompleted current*
Bridges								
Maintenance (bridges)								
Culverts/Drainage								
Maintenance (culverts/drainage)	6	2	2	1	2			
Footpaths								
Maintenance (footpaths)		1		1				
Road Signs								
Maintenance (road signs)	6	4			1			
Roads								
Maintenance (roads - potholes only)	1	1						
Maintenance (roads - not potholes)	13	8	1	2	2	2		
Roadside Berm Mowing								
Rural/Urban berm mowing						1		
Roadside Weeds/Vegetation/Trees								
Maintenance (roadside weeds/vegetation/trees)	2			2		2		
Street Cleaning and Litter Bins								
CBD cleaning - Turakina and Mangaweka only	2	2						
Street Lighting								
Maintenance (street lighting)	1					2		

* Data is for the month PRIOR to allow for correct analysis

WATER SUPPLY GROUP OF ACTIVITIES 2015/16				May
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
District Wide: WTP seismic investigation	Full list of structures to be assessed being collated together with relevant plans for forwarding to Structural Engineer. (est \$75k)	Preliminary investigation underway: Bulls WTP Clarifier; Bulls Mushroom; Trickers reservoir; Mangaweka WTP; Taihape WTP Reservoir; Marton Concrete Clarifier. Tenders closed Jan 29, currently under consideration, pending recommendation for joint procurement with RDC/RDC.	Kevin O'Connor currently undertaking the seismic assessments. Report is due in mid-May 2016 on findings.	Initial seismic Assessment (ISA) Complete. Prioritisation and costing works been evaluated prior to Detailed Seismic Assessment (DSA).
Bulls: bore water oxidation improvements	Equipment ordered, electrical installation and configuration being priced. Including retention tank/chlorination (est \$90k)		Tank supplied awaiting on installation and commissioning.	
Bulls: filter backwash to sewer mains	Pipe being designed to remove existing discharge to the stream. (est \$100k)		Awaiting on Concrete Holding Tanks to arrive.	
Mangaweka: consent renewal - Rangitikei River abstraction	Consent expires 2017. Looking to increase abstraction limits if possible. (est \$100k)		All private flow meters placed on regular reading programme (monthly in summer months) so that any private leaks can be remedied quickly.	
Mangaweka: pressure management	Water modelling investigation underway (est \$10k)		Water modelling linked to flow monitoring above.	
Marton: consent renewal - WTP discharge	Consent expires Nov 2016 - new consent requirements currently being scoped. (est \$100k)	Alum sludge management plan being developed by consultant.	Consultant engaged to help draft consent application.	
Marton: King Street Water Main	100mm AC replacement. Investigation & design underway (est \$250k)	Tender/contract docs issued via Tenderlink for King St renewal works only. 8 contractors downloaded docs but only 1 tender received. Increased to 150mm RFT due Feb 2016. Contract award on hold.	Contract awarded to Higgins, works to commence Mid June, completion end July 2016	
Marton: Main Street Water Main (Station Road to Marumaru St)	400m/150mm AC replacement. Investigation and design underway (est \$117,500)	Construction commenced with in-house Ops Team, Feb 2016.	Construction commenced by in-house Ops Team, Feb 2016. Works programmed to be completed April 2016. Final sealing and cut ins required to complete.	Works Complete
Marton: bridge valves and crossing maintenance	Installation of isolation valves for pipe bridges across Tutaenui Stream. Under investigation & design (est \$60k)	Preliminary design underway, joint project with Ops team.	Bridge valves replaced and repairs undertaken.	
Marton: Broadway Water Main Duplication (High St to Signal St)	163m/150mm GEW replacement. Under investigation & design, (est \$50k)			
Marton: Calico Line water Pressure Pump	New pressure pump. Under investigation & design, (est \$98k)		New control system purchased. To be installed in June.	
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.	Building works programmed Dec 2015 Treatment works programmed Jan 2016 Reservoir & Network Connections TBC. Meeting with Dairylands & Ricky Taiaroa, land ownership issues resolved. Meeting with Ratana Waipu Trust Feb 14 to sign lease. Survey plan to be prepared to give effect to lease. Site access to be upgraded. Building Consent application made. Building foundation works to commence early April	Water reticulation network completed. Reservoir completed. Bore installation completed. Land Entry (easement) agreement signed with Ratana Waipu Trust. Filtec has fabricated most of the equipment. this stored at their Auckland factory. Delays with KiwiSpan NZ commencing the construction of the process building. Letter from the Engineer to the Contract (Hamish Waugh) to be sent to KiwiSpan NZ in the week beginning 9 May 2016 instructing them to order the building kit and commence construction of the foundations. Final Engineering design completed, Building Consent applied for. Works on treatment shed to commence mid June, shed completion mid august commissioning complete end Set 2016
Taihape: Kaka Road watermain renewal.	Replacement of 150mm spiral welded steel watermain with 150mm PE watermain. Starts at 32 Kaka Road and ends at 4 Ruru Road. Includes section of 100mm PE through property at 2 Ruru Rd.	C933, awarded to Blackley Construction for \$197,255.74	Construction commenced March 2016. Works programmed for completion May 2016.	Practical works completed, legalisation of easement underway
Taihape - Irrigation System for Memorial Park	Install 90m ³ water storage including pump shed. Under design		Water tank storage facility design complete, EOI, pricing schedules and specifications underway	
Dixon Way Water Main Renewal	Design of new 63mm PE main between Otaihape Valley Road and Mangaone Valley Road commenced with out allowance for fire flows by GHD (est \$219k)	GHD engaged to complete design report. Tender docs to be issued end of May.		

Taihape: pressure management	Valve replacement currently being designed		Valve system to be replaced and installed in 2016/17 financial year.	
Other major programmes of work carried out during 2015/16				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Taihape WTP Chamber renewal	Complete	Tender award to Blackleys (\$72k)	Water chamber and valve installation completed. As built supplied	
Marton: Wanganui Road Watermain renewal (est \$250k)	520m 150mm AC watermain renewal, including new ridermain. Project brought forward to coordinate with major road reconstruction project programmed for 2015/16	Watermain renewal design & tender docs completed. Tenders close Nov 20th. Tender awarded to Blackleys Ltd	Work commenced Jan 2016, Construction completed April 2016. Awaiting asbuilt	Completed May 2016
Bulls: Johnson st watermain renewal (est \$120k)	345m 150mm watermain extension	Design & Tender docs completed. Tender awarded to ID Loaders (\$75k)		Completed Jan 2016
Taihape PRV Chamber	Renew chamber; location of chamber to be reviewed.			
Taihape WTP Upgrade Clarifier installation	Design/scope complete	Tender awarded to Service Engineering	Service Engineers will deliver the lamella clarifier to the Wastewater Treatment Plant at the end of May 2016. The Water Treatment Plant clarifier will follow approximately one-month later.	Foundation design complete tender docs and specifications underway. Lamella Plate under construction.

Performance measures in LTP/Annual Plan			
What are they:	Targets	Progress for this reporting period	Progress to date
Safety of Drinking Water The extent to which the local authority’s drinking water supply complies with: (a) part 4 of the drinking-water standards (bacteria compliance criteria), and	No incidents of non-compliance	No change from previous reporting period	No incidents Of non-compliance
(b) part 5 of the drinking-water standards (protozoal compliance criteria).	No incidents of non-compliance	No change from previous reporting period	No incidents of non-compliance
Compliance with resource consents	No more than two incidents of non-compliance with resource consents	Non-compliance recorded for Marton. The plant is compliant for water abstraction volumes, but has been non-compliant for the discharge of residuals.	Not achieved.
Number of unplanned water supply disruptions affecting multiple properties	Fewer unplanned water supply disruptions affecting multiple properties than in the previous year (there were two unplanned water interruption during 2014/15 and 11 properties were affected)		None
Maintenance of the Reticulation Network: The percentage of real water loss from the local authority’s networked reticulation system (including a description of the methodology used to calculate this).	Using a sampling approach, Water Outlook enables SCADA information to be interrogated in-house. The target is less than 40%	Estimated water losses for May 2016 are estimated to be 37%	Note that this is a very rough estimate based on minimum night flows which include 24 hour industrial use and any overnight garden watering.
Demand Management The average consumption of drinking water per day per resident within the territorial authority district.	600 litres per person per day	Average water consumption for April 2016 is estimated at 445L/person/day	Average water consumption for the reporting period has been estimated from Marton (605L/p/day), Taihape (440L/p/day), Bulls (630L/p/day), Hunterville Urban (361L/p/day), Mangaweka (542L/p/day) and Ratana (89L/p/day).
Fault Response Times Where the local authority attends a call-out in response to a fault or unplanned interruption to its networked reticulation system, the following median response times measured: (a) attendance for urgent call-outs: from the time that the local authority receives notification to the time that service personnel reach the site, and	Specified standard: 0.5 hours Target is less than the previous year During 2014/15, there were 27 notifications of urgent callouts. Of these, 24 were responded to in time. The request for service system is being adapted to record median response times to set the benchmark. In the interim, the benchmark used is the prescribed service standard.	As previously noted, the request for service system does not calculate the actual times taken, so is unable to provide a median time. In April 2016, Council staff developed a formula which allows the median times to be determined, and this formula was applied to provide median times for the nine-month Statement of Service Performance. The formula will be applied again at the end of the year to provide updated median times for the full twelve months.	As previously noted, the request for service system does not calculate the actual times taken, so is unable to provide a median time. In April 2016, Council staff developed a formula which allows the median times to be determined, and this formula was applied to provide median times for the nine-month Statement of Service Performance. The formula will be applied again at the end of the year to provide updated median times for the full twelve months.
(b) resolution of urgent call-outs: from the time that the local authority receives notification to the time that service personnel confirm resolution of the fault or interruption.	Specified standard: 24 hours Target is less than the previous year During 2014/15, there were 27 notifications of urgent callouts. Of these, 21 were resolved in time. The request for service system is being adapted to record median response times to set the benchmark. In the interim, the benchmark used is the prescribed service standard.	As previously noted, the request for service system does not calculate the actual times taken, so is unable to provide a median time. In April 2016, Council staff developed a formula which allows the median times to be determined, and this formula was applied to provide median times for the nine-month Statement of Service Performance. The formula will be applied again at the end of the year to provide updated median times for the full twelve months.	As previously noted, the request for service system does not calculate the actual times taken, so is unable to provide a median time. In April 2016, Council staff developed a formula which allows the median times to be determined, and this formula was applied to provide median times for the nine-month Statement of Service Performance. The formula will be applied again at the end of the year to provide updated median times for the full twelve months.

(c) attendance for non-urgent call-outs: from the time that the local authority receives notification to the time that service personnel reach the site, and	Specified standard: 24 hours Target is less than the previous year During 2014/15, there were 382 notifications of non-urgent callouts. Of these, 346 were responded to in time.	As previously noted, the request for service system does not calculate the actual times taken, so is unable to provide a median time. In April 2016, Council staff developed a formula which allows the median times to be determined, and this formula was applied to provide median times for the nine-month Statement of Service Performance. The formula will be applied again at the end of the year to provide updated median times for the full twelve months.	As previously noted, the request for service system does not calculate the actual times taken, so is unable to provide a median time. In April 2016, Council staff developed a formula which allows the median times to be determined, and this formula was applied to provide median times for the nine-month Statement of Service Performance. The formula will be applied again at the end of the year to provide updated median times for the full twelve months.
(d) resolution of non-urgent call-outs: from the time that the local authority receives notification to the time that service personnel confirm resolution of the fault or interruption.	Specified standard: 96 hours Target is less than the previous year During 2014/15, there were 382 notifications of non-urgent callouts. Of these, 342 were resolved in time.	As previously noted, the request for service system does not calculate the actual times taken, so is unable to provide a median time. In April 2016, Council staff developed a formula which allows the median times to be determined, and this formula was applied to provide median times for the nine-month Statement of Service Performance. The formula will be applied again at the end of the year to provide updated median times for the full twelve months.	As previously noted, the request for service system does not calculate the actual times taken, so is unable to provide a median time. In April 2016, Council staff developed a formula which allows the median times to be determined, and this formula was applied to provide median times for the nine-month Statement of Service Performance. The formula will be applied again at the end of the year to provide updated median times for the full twelve months.
Customer Satisfaction The total number of complaints received by the local authority about any of the following: (a) drinking water clarity	Total number of complaints is less than 45/1000	0.2/1000	11.2/1000
(b) drinking water taste	Total number of complaints is less than 45/1000	0/1000	0.6/1000
(c) drinking water pressure or flow	Total number of complaints is less than 45/1000	0/1000	1.7/1000
(d) continuity of supply, and	Total number of complaints is less than 45/1000	0/1000	2.4/1000
(e) the local authority's response to any of these issues expressed per 1000 connections to the local authority's networked reticulation system	Total number of complaints is less than 45/1000	4.5/1000	37.7/1000
Ensure fire-fighting capacity in urban areas through random flow checks at the different supplies	98% of checked fire hydrant installations are in compliance	Programme of hydrant checks is ongoing	Programme of hydrant checks is ongoing
What are they: Rural water supplies	Targets	Progress for this reporting period	Progress to date
Compliance with resource consents	No incidents of non-compliance with resource consents	Continuous flow recording for Hunterville Rural recommenced 20 May 2016. Refer to May Consent Compliance Report	Not achieved.
The percentage of real water loss from the Council's rural water schemes	A sampling approach will be used. Water Outlook enables SCADA information to be interrogated in-house. The target is less than 40%	No change from previous reporting period	No formal assessment has yet been undertaken of water loss in the rural (non-potable) schemes: the benchmark adopted is that used for urban (potable) water supplies.

Where the Council attends a call-out in response to a fault or unplanned interruption to its rural reticulation system, the following median times are measured (a) attendance time: from the time that the Council receives notification to the time that service personnel reach the site, and	The request for service system is being adapted to record median response times to set the benchmark. In the interim, the benchmark used is the prescribed service standard. However, given the nature of rural water schemes, the target is to continue achieving the benchmark. Specified standard: a) 24 hours							
(b) resolution time: from the time that the Council receives notification to the time that service personnel confirm resolution of the fault of interruption	b) 96 hours							
Requests for Service								
What are they:	Responded in time	Completed in time	Responded late	Completed late	Response overdue	Completed overdue	Response current	Uncompleted current
Water								
Bad tasting drinking water								
Dirty drinking water	1							
HRWS Maintenance required	2	3						
HRWS No water supply	1	3						
Location of meter/toby/other utility		1						
Low drinking water pressure (non urgent)								
No drinking water supply (urgent)		2						
Replace lid (non urgent)								
Replace lid (urgent)								
Replace toby or meter	5	10						
Water flooding (other than stormwater and wastewater)								
Water leak - Council-owned network	9	11	2					
Water leak at meter/toby	1	3						

Major programmes of work outlined in the LTP/Annual Plan 2015/16				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Bulls: Domain WWPS Control Upgrade High St Sewer Main (127 to 141)	Upgrade of Ranger control under investigation & design. (est \$15k)	Contractor engaged	Contractor's work programmed	
Hunterville: Ongo Rd Sewer Main Renewals	4 sections of Ongo road 86m/150mm GEW, 58m/150mm GEW, 232m/100mm GEW & 82m/150mm GEW replacements. Under investigation & design. (est \$150k).	Prelim design complete CCTV complete . Sewer line programmed for Dec 2015.	Sliplining completed.	Works completed May 2016
Koitiata: Wastewater Scheme Extension	Under investigation & design, for wastewater solution for town. (est \$130k). Awaiting outcome of community consultation.	Second set of samples taken from bore holes but results are back, June Sampling will be completed next week.		
Marion: Broadway Sewer Main Renewal	163m/150mm GEW replacement. Under investigation & design. (est \$50k)	Contractor engaged (Pipetech)	Lining and LJR's works programmed to be completed June 2016	
Marion: Inlet tank	Under design, sketch plans produced.	Contract & Tender Docs being prepared	Entranceway to WWTP upgrade design underway	
Marion: New anaerobic pond	Design on hold part of discussions with Advisory Group			To be reported separately
Marion: Review the Trade Waste agreement with MidWest Disposal Ltd (Bonny Glen landfill waste stream)	New Trade Waste Agreement drafted and being amended to suit dates agreed with Council			To be reported separately
Taihapa: Mataroa Rd Sewer Main Renewal	28m/150mm GEW replacement. Under investigation & Design. (est \$40k)	Detailed inspection revealed pipe is 225 and 200 mm diameter not 150. Currently checking if material available.	Lining and LJR's works programmed to be completed June 2016	
Hunterville: WWTP Upgrade – new clarifier	Upgrade of plate separator and plant. Second hand clarifier purchased and installed. (est \$200k)		Installed and operating. Final optimisation still required	Completed and working well. Test results show plant is delivering considerably better performance than consent requires.
Ratana: WWTP Upgrade – land application scheme	Under investigation & design. Upgrade to treat ammonia and consent compliance (est \$100k). Additional aeration being designed.	Additional aeration equipment ordered for installation in June.		
Taihapa: WWTP Upgrade – replacement clarifier	Rock filter/ dividing curtains upgrade of design of clarifier scoped. (est \$450k)	Council awarded contract including Stainless option to Service Engineering Dec 2015	Foundation works design complete. Installation programmed June 2016	Lamella Plate Clarifier construction complete
Other major programmes of work carried out during 2015/16				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Bulls WWTP Upgrade (est\$1.4M)	Bulls WWTP consent renewal and plant upgrade works.	Resource consent application lodged with Horizons, awaiting comments from Horizons before notification. Infiltration trial underway.	Desludging contract awarded. Started on site May 2016. Desludging works underway.	
Goldings Line	Design/scope completed	Contract awarded to Pipetech Ltd.	Work completed Jan 2016	Works completed March 2016
Hunterville WWTP - desludging		Contractor unable to set up at WWTP so elects to use sucker trucks to transport sludge to Bulls for de-watering.	Approximately 2,000m³ sludge to be transported to Bulls for dewatering.	

Performance measures in LTP/Annual Plan			
What are they:	Targets	Progress for this reporting period	Progress to date
Discharge compliance Compliance with the Council’s resource consents for discharge from its sewerage system measured by the number of (a) abatement notices	No abatement notices	No abatement notices received.	Achieved
(b) infringement notices	No infringement notices	No infringement notices received	Achieved
(c) enforcement orders, and	No enforcement orders	No enforcement orders received	Achieved
(d) convictions received by the Council in relation to those resource consents	No convictions	No convictions received.	Achieved
Routine compliance monitoring of discharge consents	No single network to experience more than 4 overflows during a 12 month period.		Achieved - no recorded overflows from the network this month.
System and adequacy The number of dry weather sewerage overflows from the Council’s sewerage system, expressed per 1000 sewerage connections to that sewerage system	Not more than one per 1,000 connections	0/1000	0.7/1000
Fault response time Where the Council attends to sewerage overflows resulting from a blockage or other fault in the Council’s sewerage system, the following median times are measured (a) attendance time: from the time that the Council receives notification to the time that service personnel reach the site, and	Specified standard: Urgent 0.5 hours Non-urgent 24 hours Target is less than the previous year. The request for service system is being adapted to record median response times to set the benchmark. In the interim, the benchmark used is the prescribed service standard. During 2014/15, there were 35 faults reported during first nine months of the year. Of these, 34 were responded to in time.	As previously noted, the request for service system does not calculate the actual times taken, so is unable to provide a median time. In April 2016, Council staff developed a formula which allows the median times to be determined, and this formula was applied to provide median times for the nine-month Statement of Service Performance. The formula will be applied again at the end of the year to provide updated median times for the full twelve months.	As previously noted, the request for service system does not calculate the actual times taken, so is unable to provide a median time. In April 2016, Council staff developed a formula which allows the median times to be determined, and this formula was applied to provide median times for the nine-month Statement of Service Performance. The formula will be applied again at the end of the year to provide updated median times for the full twelve months.
(b) resolution time: from the time that the Council receives notification to the time that service personnel confirm resolution of the fault of interruption	Specified standard: Urgent 24 hours Non-urgent 96 hours Target is less than the previous year. The request for service system is being adapted to record median response times to set the benchmark. In the interim, the benchmark used is the prescribed service standard. During 2014/15, there were 35 faults reported during first nine months of the year. Of these, 32 were resolved in time.	As previously noted, the request for service system does not calculate the actual times taken, so is unable to provide a median time. In April 2016, Council staff developed a formula which allows the median times to be determined, and this formula was applied to provide median times for the nine-month Statement of Service Performance. The formula will be applied again at the end of the year to provide updated median times for the full twelve months.	As previously noted, the request for service system does not calculate the actual times taken, so is unable to provide a median time. In April 2016, Council staff developed a formula which allows the median times to be determined, and this formula was applied to provide median times for the nine-month Statement of Service Performance. The formula will be applied again at the end of the year to provide updated median times for the full twelve months.
Customer satisfaction The total number of complaints received by the Council about any of the following: a) sewage odour b) sewerage system faults c) sewerage system blockages, and d) the Council’s response to issues with its sewerage systems expressed per 1,000 connections to the Council's sewerage system.	Less than 18/1000 The request for service system currently does not show all complaints for any one incident so there is potential under-reporting. Benchmark figures from 2014/15 are: (a) 4/1000 (b) 7/1000 (c) 14/1000 (d) 10/1000* The total is 35/1000	(a)0/1000 (b)0.2/1000 (c) 0.5/1000 (d) 0.7/1000	(a) 0.4/1000 (b) 5.7/1000 (c) 2.4/1000 (d) 9.2/1000

Requests for Service								
What are they:	Responded in time	Completed in time*	Responded late	Completed late*	Response overdue	Completed overdue*	Response current	Uncompleted current*
Waste								
Caravan effluent dump station	1							
Maintenance (wastewater)								
Wastewater blocked drain	1		1					
Wastewater leak								
Wastewater network failure (follow up item only)								
Wastewater odour								
Wastewater overflow (dry weather)								
Wastewater overflow (wet weather)								

* figures are for month prior

STORMWATER GROUP OF ACTIVITIES 2015/16

May

Major programmes of work outlined in the LTP/Annual Plan 2015/16

Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Marton: Broadway Stormwater Renewal	39m/225mm CON replacement. Under investigation & design. (est \$20k)			Investigation complete. Renewal works programmed 2016/17
Marton: Hammond St Stormwater Renewal	Retic network under investigation and design. (est \$225k)	Contract awarded to Blackley Construction 30/4/16	Works programmed to commence late May. Works commenced.	Outlet design complete. Discharge consent granted from Horizons.
Marton: Dunallen Ave Stormwater Upgrade	Proposed diversion into horizons detention pond. Under investigation & design. (est 50k)			Works completed May 2016
Marton: Kapuni St Stormwater Upgrade	Watercourse between Marumaru & Ngahina St Under investigation & design. (est \$180k)	Design and tender and contract docs complete.	Construction commenced Jan 2016, Shane Gribbon Cont engaged. completion programmed March 2016. As built received.	Works completed April 2016

Other major programmes of work carried out during 2015/16

Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Marton: Russell St	Due to site constraints, the original design was not cost effective so an alternative improvement at the kindergarten is being considered. Current consideration is to relign the existing stormwater main through the kindergarten area and upgrade the grating to the entranceway to the culvert to prevent future blockages. The cost to date for designs/tenders contract preparation and resource consents is: \$78,159. There was no funding carried forward from the 2014/15 financial year.	Sliplining contract scheduled updated to include section under childcare centre.	Sliplining of section under Childcare section and new PE manhole installed by bend. CCTV footage underway in preparation for slip lining in June 2016.	
Wanganui Road stormwater replacement	This is included in the Higgins Contract, managed by Roding.	Extent of damage to stormwater pipes greater than initially thought so replacement work extended.	Higgins underway installing stormwater pipes.	

Performance measures in LTP/Annual Plan			
What are they:	Targets	Progress for this reporting period	Progress to date
Discharge compliance Compliance with the Council’s resource consents for discharge from its stormwater system measured by the number of (a) abatement notices (b) infringement notices (c) enforcement orders, and (d) convictions received by the Council in relation to those resource consents	Council currently has no resource consents for stormwater discharges Horizons Regional Council has indicated that resource consents may be required in the future, but the timeline for this has yet to be confirmed. When this occurs the anticipated benchmark will be no abatement or infringement notices, no enforcement orders and no convictions.	Achieved	Achieved
System adequacy a) The number of flooding events that occurred in the District b) For each flooding event, the number of habitable floors affected (expressed per 1,000 properties connected to the Council’s stormwater system) Note: This is a District-wide assessment The rules for the mandatory measures define a ‘flooding event’ as an overflow from a territorial authority’s stormwater system that enters a habitable floor	Less than 1/1000 a) During 20-21 June 2015, as a result of extreme rainfall, there was a flooding event which affected properties in Hunterville, Marton, Whangaehu and Koitiata. However, Whangaehu and Koitiata are not connected to the Council’s stormwater system. b) During this event, 4/1000 habitable floors were affected. There were 16 habitable floors affected (includes two blocks at Marton School, Adobe Motel and four Council community housing units). There are 4,122 properties in the District which pay the stormwater rate.	(a) 0/1000, (b) 0/1000	(a) 0/1000, (b) 0/1000
Customer satisfaction The number of complaints received by the Council about the performance of its stormwater system, expressed per 1,000 properties connected to the Council’s stormwater system.	Less than 15/1000 The request for service system does not show all complaints for any one incident, so there is potential under-reporting. Outcome for 2014/15: 62/1000	0.5/1000	8.3/1000
Response time: The median response time to attend a flooding event, measured from the time that the Council receives notification to the time that service personnel reach the site.	1 hour There are very few such events, so the target set is identical with the benchmark.	As previously noted, the request for service system does not calculate the actual times taken, so is unable to provide a median time. In April 2016, Council staff developed a formula which allows the median times to be determined, and this formula was applied to provide median times for the nine-month Statement of Service Performance. The formula will be applied again at the end of the year to provide updated median times for the full twelve months.	As previously noted, the request for service system does not calculate the actual times taken, so is unable to provide a median time. In April 2016, Council staff developed a formula which allows the median times to be determined, and this formula was applied to provide median times for the nine-month Statement of Service Performance. The formula will be applied again at the end of the year to provide updated median times for the full twelve months.

Requests for Service								
What are they:	Responded in time	Completed in time*	Responded late	Completed late*	Response overdue	Completed overdue*	Response current	Uncompleted current*
Stormwater								
Stormwater blocked drain (non urgent)		2	1	2		1		
Stormwater blocked drain (urgent)								
Stormwater road surface flooding (non urgent)	1	1						
Stormwater road surface flooding (urgent)								

* figures are for month prior

COMMUNITY AND LEISURE GROUP OF ACTIVITIES 2015/16		May-16	
Performance measures in LTP/Annual Plan			
What are they:	Targets	Progress to date	
Provide a "good enough" range of community and leisure assets at an appropriate proximity to centres of population	Progressive improvement in provision and maintenance of the Library service: A greater proportion (benchmark = 15%) of the sample believe that Council's service is getting better	In 2015/16, 10% believed public libraries were better than last year, 76% about the same, 3% worse than last year (11% didn't know). 😊	
	Progressive improvement in provision and maintenance of the swimming pools: A greater proportion (benchmark = 17%) of the sample believe that Council's service is getting better	In 2015/16, 23% believed swimming pools were better than last year, 58% about the same, 5% worse than last year (14% didn't know). 😊	
	Progressive improvement in provision and maintenance of the sports fields and parks: A greater proportion (benchmark = 5%) of the sample believe that Council's service is getting better	In 2015/16, 12% believed sports fields and parks were better than last year, 65% about the same, 5% worse than last year (18% didn't know). 😊	
	Progressive improvement in provision and maintenance of public toilets: A greater proportion (benchmark = 19%) of the sample believe that Council's service is getting better	In 2015/16, 10% believed public toilets were better than last year, 50% about the same, 10% worse than last year (30% didn't know). 😊	
	Progressive improvement in provision and maintenance of community buildings: A greater proportion (benchmark = 4%) of the sample believe that Council's service is getting better	In 2015/16, 3% believed community buildings were better than last year, 65% about the same, 6% worse than last year (25% didn't know). 😊	
	Progressive improvement in provision and maintenance of community housing: A greater proportion (benchmark = 0%) of the sample believe that Council's service is getting better	In 2015/16, 1% believed community housing were better than last year, 18% about the same, 1% worse than last year (80% didn't know). 😊	
Number of users of libraries	An increase in use compared with the benchmark: During 2013/14, 124,801 people entered the libraries Bulls: 20,373 Marton: 49,967 Taihape: 56,461 Count adjusted to compensate for non-recording periods	Progress will be noted at the end of the year.	
Number of users of pools	An increase in use compared with the benchmark For the 2014/15 season: 19,445 in Marton 10,099 in Taihape	Achieved (pro rata) Marton 20,123 (last year for the same period was 12,987) Schools made up 5,500 of this figure. They were not recorded last year. Taihape: 11,323 (last year for the same period was 13,262) The closure of the learners' and toddlers' pools for about half of the season is likely to have been a contributor to this reduction.	
Requests for Service			
What are they:	Completed on time	Completed late	Overdue
Cemeteries			
Cemetery maintenance	1		
Council Housing/Property			
Maintenance (Council housing/property)	20	5	
Graffiti/Vandalism			
Graffiti/Vandalism			
Halls			
Maintenance (halls)		1	
Street Cleaning			
Street litter bins/maintenance	1		
Parks and Reserves			
Maintenance (parks and reserves)	2		
Waterleaks - Parks only			1
Public Toilets			
Cleaning (public toilets)	1		
Maintenance (public toilets)	7	4	

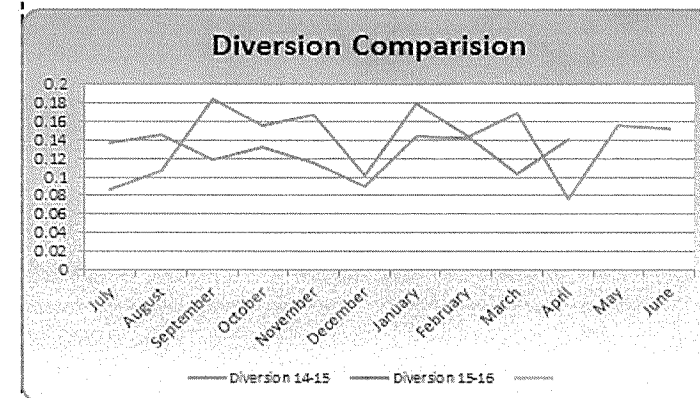
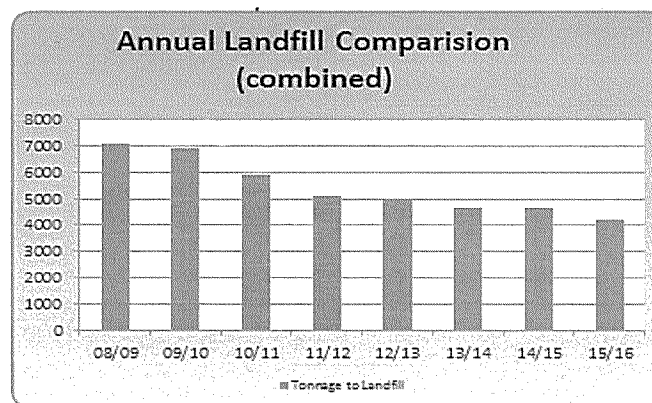
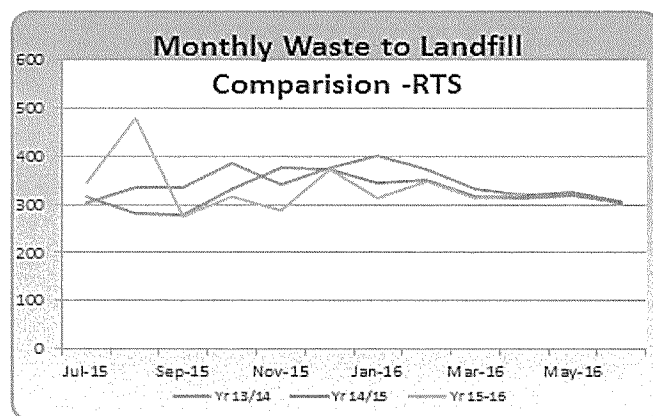
COMMUNITY AND LEISURE ASSETS GROUP OF ACTIVITIES 2015/16				May-16
Major programmes of work outlined in the LTP/Annual Plan 2015/16				
Parks and Open Spaces	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Taihape: repair and reseal access road off Toroa Street				Road was repaired and resealed in January, and road-marking completed in February.
Turakina: repair and re-metal access road to Dudding Lake				Potholes were filled and roadway has been metalled.
Ratana: Review maintenance Contract with Ratana Communal Board				Contract documentation has been signed.
District-wide: Implements community partnership scheme to achieve park upgrades of \$150,000 (in cash and in kind) from a Council contribution of \$50,000	\$5884.63 paid out to Taihape Area Show Jumping for improvements to waste water system and horse yards at Memorial Park, Taihape. \$6000 provisionally allocated to Anne George for seating and BBQs at Sir James Wilson Park, Marton. \$38,115.37 available			
Taihape: Investigate source of, and then supply water for irrigation to Memorial Park, Taihape up to maximum of \$50,000.	Project is well underway. A full design of the water source is currently being developed. We are waiting on further information from the irrigation provider on final pump specifications. This should be received by the 15th March 2016.	Preliminary plans have been drawn up. Awaiting on final power and irrigation main/detail layout. This is due early June.		
Community Buildings	Design/ Scoping	Tender/Contract docs	Under construction	Complete

Bulls: Develop multi-purpose facility in Bulls (initial phases)	Project Plan in place. Architecture Workshop appointed (\$33,000 spent to date). Floorplans for further design agreed at three meetings of key stakeholders with the architects. Application to Community Facilities Fund (\$700,000) and Powerco (\$100,000) submitted at end of February 2016. Powerco request resubmission for fitout costs once the building is underway.			
Marton: Complete refurbishment of Shelton Pavilion, Centennial Park				Opening of refurbished building was held in December 2015.
Swimming Pools	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Taihapa: urgent renewals viz filtration heating, repainting exterior, interior, toddler pool and main pool.	During a routine health and safety audit on the pool, some structural issues were noted around the learner's pool. Structural repairs to the complex wall were completed in December. A consultancy report on options and pricing for filtration and heating has been received recommending significantly more work is needed and at greater cost than budgeted for. This is currently being peer reviewed.			
Marton: urgent renewals viz painting main and toddlers pools				Painting of Pools complete. The compound used on the joints before the pool was painted has caused some paint flaking in those locations. The supplier/manufacture of the product has committed to rectifying at their cost. This will be done when the pool is emptied/dried out at the end of the season.
Marton: close off dive well and introduce bulk head into 50 m pool	One dive board has been dismantled. Quotes have been received for filling in the dive well. Trevor Nicholls is investigating further options for the bulk head. To date no suitable options have been found for a bulk head.	Purchase order has been issued for the filling in of the dive well. This work is scheduled to commence mid-June.		

Taihape and Marton: introduce free swimming entry for school groups and pre-schoolchildren accessing swimming lessons				Free entry for pre-schoolers, and for school groups attending a swim lesson were introduced districtwide.
Community Housing	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Invest in renewal of community housing stock as a pre-requisite to handing over ownership and/or management to a third party.	<p>Notification has been sent to tenants. Document for 'Expressions of interest' in ownership or management has been prepared.</p> <p>Local contractors have been contacted to discuss creating one large unit, from two small units, in Wellington Road, Marton.</p> <p>Request for Proposal (RFP) for insulation at Matua Flats, Taihape, closed on 31 March (along with RFP for renovation of one flat that has become vacant at Matua Flats). An initial priority project was to investigate improving heating and insulation for Matua Flats, but in the context that consideration be given to the long term viability of these flats. The longer term approach was to consider constructing a new complex in a more accessible location. Cost of insulation for 9 x Matua Flats is approx \$78,000; This cost does not make this a viable option.</p>	<p>Expressions of interest for management/ownership of community housing closed on Monday 23 November. Awaiting final confirmation of process and timeframe from the three submitters as to becoming a social housing provider.</p> <p>Further to Council meeting of 26th May, expressions of interest will be called for, without the requirement for the provider to be a 'registered' provider. All tenants will be advised of this update.</p>		
Property	Design/ Scoping	Tender/Contract docs	Under construction	Complete
Complete painting of Bulls Gaol				Painting of Gaol complete
Other major programmes of work carried out during 2015/16				
Projects	Design/ Scoping	Tender/Contract docs	Under construction	Complete

Mangaweka Camping Ground Ablutions	Mr Eames proposal was forwarded to an architect to seek advice on compliance and likelihood of it being achieved within budget.			
Sports Turf Management	All sports grounds have had amino fertiliser spread on them to give a slower but more sustained growth rate. Lime is required on Marton and Centennial Parks.			
Tree Management	Large Pine at Marton Park, adjacent to Follett Street Kindergarten, was removed for Health & Safety reasons, along with other miscellaneous trees in Bulls and Marton.			
Playgrounds	180 m3 mulch has been placed on playgrounds at Bulls Domain, Walker Park (Bulls), Koitiata, and Memorial Park (Taihape). New rubbish bins have been installed at Bulls Domain and the old ones will be refurbished where possible.			
Upgrading of Rural Halls - Dudding Trust funding	Working in partnership with the hall committees, works at Moawhango, Makohau and Tutaenui are complete, and reimbursement will now be sought for this work along with reimbursement for emptying the septic tanks at a number of rural halls, and for new vinyl at Ohingaiti. Total reimbursement to be sought at this stage is approx \$44,400. Quotes are presently being sought for various works at Koitiata, Taoroa, Ohutu and Mataroa Halls.			
Huntermville Cemetery	The administrative process to officially hand the operation of the Huntermville Cemetery over to Council has commenced. The Parks team are now maintaining the grounds, and an estimate to repair the cemetery roadway is being sought.			

RUBBISH AND RECYCLING GROUP OF ACTIVITIES 2015/16		May
Performance measures in LTP/Annual Plan		
What are they:	Targets	Progress to date
Waste to landfill	4,500 tonnes to landfill	75% of target- at 3,370 tonnes -
Waste diverted from landfill (tonnage and (percentage of total waste)	Percentage of waste diverted from landfill 12%	An average of 14.9% diverted from landfill
Requests for Service		
What are they:	Completed on time	Completed late
None for Solid waste	N/a	None



RUBBISH AND RECYCLING GROUP OF ACTIVITIES 2015/16			May
Major programmes of work outlined in the LTP/Annual Plan			
What are they:	Targets	Progress to date	Work planned for next three months
Waste management	Taihape Greenwaste handling and transport costs - variation to contract	Greenwaste is now being accepted	Once sufficient quantity is in place, onsite mulching to be trialled.
	Instead of extended opening hours at Ratana Waste Transfer Station Council has installed a higher level of service with all comingle recycling options available.	Ratana WTS now receiving paper and cardboard - Container operational	Flyers promoting clean and squashed plastics and cans delivered to operator of Ratana WTS
Waste minimisation	Horizons programme	So far this year schools visited are - Turakina Maori Girls, Papanui, Rangiwaea, Marton Junction, Taoroa and Clifton Schools	Not known. Acceptance of programme is voluntary.
	Horizons Enviro schools programme	Programme running - 5 Schools now in programme. South Makirikiri, Pukeokahu, Bulls, Nga Tawa Diocesan and Marton Child Care. Two schools visited by facilitator - Marton Child Care and Nga Tawa Diocesan	Visit all schools who have embraced the Enviro schools programme

Attachment 3



Rangitikei
UNEXPECTED...

REPORT

SUBJECT: **Emergency Works Update – Roothing Structures**

TO: Assets/Infrastructure Committee

FROM: Jim Mestyanek

DATE: 3 June 2016

FILE: 6-RT-5-18

1 Purpose of the Report

- 1.1 To request approval from the Committee for the increase in as-built contract value over the \$250,000.00 threshold for Emergency Works Retaining Wall Bundle 4, Turakina Valley Road.

2 Executive Summary

- 2.1 Higgins Contractors Limited encountered weak, unstable soils during construction, requiring additional excavation to ensure site safety. Consequently, the contract price increased beyond the \$250,000 threshold. The original contract price was \$249,091.00 + GST. The expected final overspend is \$7,384.00 + GST bringing the total to \$256,475.00 + GST.

3 Background

3.1 Damage Sites

- Turakina Valley Rd RP7587
- Turakina Valley Rd RP7742
- Turakina Valley Rd RP11767
- Turakina Valley Rd RP12479

- 3.2 The accepted contract price from Higgins Contractors Limited was \$249,091.00 + GST (incl. a contingency of \$10,000.00). However, unstable excavation batters were encountered during construction of all four sites. These batters needed to be flattened for safety purposes to avoid collapse. Consequently, backfill volumes increased above those originally identified. Costs rose to exceed the contract contingency sum. This brought the total contract expenditure to over \$250,000.00.

- 3.3 At its meeting on 28 April 2016, Council delegated to the Committee approval of further projects for the emergency roading works programme where the value of the proposed contract exceeds \$250,000 or the value of work proposed to be awarded to any one contractor exceeds \$1 million.¹

4 Discussion and Options considered

- 4.1 nil

5 Operational Implications

Funding – The excess costs will be covered 100% by NZTA.

6 Recommendation

- 6.1 That the report on 'Emergency Works Update – roading structures' to the Assets/Infrastructure Committee's meeting of 9 June 2016 be received.
- 6.2 That the Assets/Infrastructure approve the extra costs in Retaining Wall Bundle 4 associated with the approved contract with Higgins Contracts Limited (which bring the total contract value to \$256,475 + GST).

Jim Mestyanek
Senior Project Engineer - Roading

¹ 16/RDC/081

Attachment 4

REPORT

SUBJECT: **Consent Compliance – May 2016**

TO: Assets/Infrastructure Committee

FROM: Joanna Saywell - Utilities Asset Manager

DATE: 2 June 2016

FILE: 5-EX-3

1 Introduction

- 1.1 This report is a summary of Rangitikei District Council's compliance with resource consent conditions from Horizons Regional Council, for the period indicated above. Information on compliance has been derived from our Water Outlook system, and where applicable, communications with compliance monitoring officers at Horizons..
- 1.2 Water Outlook became live on 1st July 2015, and it continues to provide good visibility about compliance with consents for both RDC and Horizons staff as the completion of the first full year of its operation approaches.
- 1.3 Note that in 2016 compliance reports have been forwarded to Greg Bevin, Horizons Regulatory Manager, to keep Horizons informed of progress towards full compliance. Recently Greg Bevin has requested specific progress reporting on agreed compliance actions for Hunterville and Taihape Wastewater Treatment Plants. The specific detail request is included as an appendix to this May consent compliance report.

2 Water Supply

- 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	Comments	Actions
Marton	Compliant for water abstraction volumes. Non-compliant for WTP discharge consent.	The volume of the combined filter backwash & alum sludge discharge to the settling ponds exceeded consent limits in May.	The consent to discharge from the WTP expires in November 2016. Process engineering, water quality, ecology and planning consultants have been engaged to complete a long term residuals management strategy for the WTP discharge and prepare a consent renewal application. Consultant feedback indicates that the renewal application will seek an optimisation of the activity authorised by the existing consent, rather than a change in activity.
Taihape	Compliant		Horizons have accepted proposal to discharge excess water take back to Hautapu River. This currently bypasses 17-18 L/s back into the river when required so that flow extraction limits are not exceeded.
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.
Erewhon Rural	Compliant		Required summer weir gauging has been completed. Documentation is still to be completed and forwarded to Horizons Compliance Officer.

Scheme	Compliance	Comments	Actions
Hunterville Rural	Non-Compliant	Non-complaint as there was no continuous flow recording in Council's WaterOutlook System until 20 May 2016 due to plant upgrades	<p>Alf Downs have been advised that RDC require that flow data be continuously monitored in order to demonstrate consent compliance on all schemes, and that a 2 month delay in replacing a flow meter was not acceptable.</p> <p>RDC's SCADA contractor is investigating what data can be manually recovered from the period where no data was recorded in Water Outlook. At this stage data for the majority of May has been recovered.</p>
Omatane Rural	Compliant		

3 Wastewater

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

Table 2: Consent Compliance - Wastewater

Scheme	Compliance	Comments	Actions
Marton	Compliant		Onus remains on Bonny Glen to clean up their leachate within the specified timeframe (still end of June 2016).

Scheme	Compliance	Comments	Actions
Taihape	Non-compliant	<p>Non-compliant for flow from 1 to 24 May when low flow trigger limit in the Hautapu River has applied due to issues with Inflow & Infiltration (I and I).</p> <p>Note that compliance has been achieved with flow conditions for 7 days (25-31 May) at the end of May when flows in the Hautapu River have increased above the low flow trigger limit.</p>	<p>A compliance pathway for this treatment plant has been agreed with Horizons Regulatory Manager. Reporting requirements from this agreement are included as appendix to this report.</p> <p>New lamella clarifier has been fabricated and is on its way to site.</p> <p>Upgrade works and programme for I and I reduction is in progress.</p>
Bulls	Renewal consent has been lodged with Horizons	Consent application has been lodged with Horizons, and responses have been supplied to all Horizons requests for further information	RDC is awaiting a response from Horizons on their intended approach and timeframes for processing this consent.
Mangaweka	Compliant		
Hunternville	Non-compliant	<p>Daily flows from the plant exceeded the consent limit numerous days in May.</p> <p>Note that despite the non-compliance matters noted above, monthly ecological monitoring upstream and downstream of the WWTP continues to demonstrate that there is no adverse environmental effects.</p>	<p>A compliance pathway for this treatment plant has been agreed with Horizons Regulatory manager. Reporting requirements from this agreement are included as appendix to this report.</p> <p>I&I work is underway to reduce flows to WWTP. These include approximately 600m of old pipe that has been lined this year.</p> <p>The pond desludging project has commenced.</p>

Scheme	Compliance	Comments	Actions
Ratana	Compliant	<p>Operations Team are planning a meeting with Horizon's Compliance Officer on site to discuss issues with the water quality at the outfall to the lake</p> <p>Extra aeration required.</p>	<p>Extra aerators have been ordered and are due for installation in June.</p> <p>In April Horizons staff advised that recent monitoring of Lake Waipu showed it to be in a poor state. Accordingly, they advised they will be looking for RDC to remove the Ratana discharge from the lake when Council applies to renew the current consent which expires in 2018.</p>
Koitiata	Non-compliant	<p>No irrigation field in place.</p> <p>Inflow meter installed.</p> <p>Estimate for work to address effluent disposal issues is \$250,000.</p>	<p>Koitiata Wastewater Reference Group has been formed and meetings held with ultimate aim of deciding on a sustainable wastewater solution for the community. Few issues raised by residents with respect to their septic tank systems. First suite of shallow bore water test results obtained. Second set of winter testing results is scheduled for mid June.</p>

4 Recommendation

- 4.1 That the report 'Consent compliance – May_2016' be received.

Joanna Saywell
Utilities Asset Manager

Appendix – 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 11 May 2016 to 1 June 2016

Progress for the reporting period is set out in Table 1. Note the start of the reporting period has been taken as the date of the May Horizons Environment Committee Meeting.

Table 3:
Progress for Reporting Period 11 May 2016 to 1 June 2016

Horizons Requested Progress Reporting Categories	Hunterville Wastewater Treatment Plant	Taihape Wastewater Treatment Plant
Actions completed in reporting period	Operation of clarifier continues as seasonal flows increase through plant. Ongoing monitoring and collection of data.	Operations staff visit completed to manufacturers in Auckland to view construction progress of new clarifier. Clarifier has been fabricated and is being prepared for shipping.
Planned Actions for the next reporting period	Ongoing monitoring and collection of data to continue as planned.	Clarifier construction/ installation to continue as planned. Foundations are to be constructed early/mid June.
Issues confronted/identified	No issues to report at the present time.	No issues to report at the present time.
Timeframes for resolving issues confronted/identified	-	-

Attachment 5



Rangitikei
UNEXPECTED...

REPORT

SUBJECT: **Marton Wastewater Treatment Plant as at 1 June 2016**

TO: Assets and Infrastructure Committee

FROM: Joanna Saywell, Utility Asset Manager

DATE: 1 June 2016

FILE: 6-WW-1-4

1 Executive Summary

1.1 Purpose of the report

The purpose of this report is to update Council on progress on the work that is planned to address compliance issues at Marton wastewater treatment plant (WWTP), including the effect of the Bonny Glen landfill leachate on the Plant.

2 Current Status

2.1 Bonny Glen – Progress with Pre-treatment

Mid-west disposals have completed the installation of pre-treatment of their leachate to remove the majority of the suspended solids and colour, with some removal of COD and BOD. So far their initial results have demonstrated 18% reduction in COD and 11-14% reduction in ammonia.

These are pleasing results but since the ammonia in the leachate currently accounts for half of the overall ammonia going to the treatment plant the reduction is unlikely to be sufficient to enable the plant to consistently meet consent compliance.

Currently the safest course is for Council is to reject Bonny Glen leachate from entering the plant from 1st July 2016 unless agreement can be reached with Horizons.

Discussions are ongoing with Horizons and Mid-west Disposals Ltd to find a temporary measure that will meet Horizons' requirements until full pre-treatment is established at the landfill. A meeting has been arranged for Tuesday 7th June 2016 which will be reported on at the Assets and Infrastructure Committee meeting on 9th June.

3 Advisory Group

3.1 Community Engagement and Advisory Group

The next meeting of the Advisory Group is scheduled for 28th June 2016.

4 Current Proposed Programme

The current programme remains as outlined last month:

Proposed works	Responsibility (Cost)	Budget	Current Indicative Completion date
Work at Bonny Glen Landfill			
Pre-treatment to remove colour and suspended solids	Midwest Disposals	N/A	Completed
Pre-treatment to reduce nitrogen to Trade Waste limits	Midwest Disposals	N/A	MWD are now suggesting July 2017 or even later
Work at Marton WWTP			
Tanker disposal and turning facility	RDC	\$160,000	July 2016
Installation of onsite tanks for septic waste (Midwest Disposals to pay for additional storage tanks for leachate) ¹	RDC	\$60,000	July 2016
Inlet works	RDC	\$100,000	June 2016
Improved aeration	RDC	\$100,000	October 2016
De-sludging of the existing anaerobic pond	RDC	\$300,000	Preferably after all landfill treatment in place or after landfill no longer discharges to plant
Up-grade existing or addition of another anaerobic pond <ul style="list-style-type: none"> - Design - Specification, contract - Construction 	RDC	\$1,000,000	Subject to successful pre-treatment of Bonny Glen leachate (or its removal) and after application for consent renewal. Final works subject to new consent application
Flow monitoring and control systems to tie in with new works	RDC	\$150,000	
Final filtration systems	RDC	\$1,500,000	

¹ Subject to agreement being reached on continued disposal to Marton WWTP

Application for a new consent lodged	RDC	\$200,000	September 2018 (Current consent expires 31 March 2019)
Consent hearing etc.	RDC	\$300,000	November 2017
			September 2018

5 Recommendations

- 5.1 That the report 'Marton Wastewater Treatment Plant as at 1 June 2016' be received.

Joanna Saywell
Utilities Asset Manager

Attachment 6



Rangitikei
UNUSPILT...

REPORT

SUBJECT: **Stormwater – Identification of Public and Private Drains – Project Update**

TO: Assets and Infrastructure Committee

FROM: Joanna Saywell, Utility Asset Manager

DATE: 24 May 2016

FILE: 1-DB-1-11

1 Executive Summary

The purpose of this report is to update Council on progress to identify public and private drains in the Rangitikei District and work required to protect these drains under the 2013 Water Related Services Bylaw (the Bylaw).

Council's AssetFinda and IntraMaps systems hold information on ownership of stormwater drains in the District, and are used as guidance when determining responsibility for maintenance of these.

Council is responsible for maintaining stormwater drains within its urban stormwater networks, except where these are private drains or are the responsibility of Horizons Regional Council. The stormwater rating maps updated in 2015 indicate the boundaries of Council's networks. Council does not provide a service for stormwater in rural areas other than maintenance of road drainage.

A review of the Bylaw is necessary to provide clarity around ownership duties and responsibility for stormwater drains. The Bylaw also needs to include provision for Council to take over ownership of private drains where there is a public good and a willingness on the part of the existing owners for this to happen. .

2 Current Status

2.1 Stormwater Maps

Maps were prepared in 2012 to help identify the location of stormwater drains and whether they were public or private. These maps are referred to in Council's 2013 Water Related Services Bylaw (the Bylaw).

The maps were prepared from Council records and aerial photographs and were limited to urban areas. Council owns and maintains a number of urban

stormwater networks. It does not provide a level of service for stormwater in rural areas. In preparation for the 2015-2025 Long Term Plan, maps of these stormwater networks were updated for rating purposes.

Ownership status of stormwater drains is recorded in Council's asset register, AssetFinda, and GIS, IntraMaps. This information is publicly available, via the Council's IntraMaps website.¹ It is also recorded in both AssetFinda and IntraMaps whether a stormwater drain is piped or open. Information on all Council assets is recorded in these systems, as well as information on certain stormwater drains in private or third-party ownership (e.g. Horizons Regional Council), where it is considered beneficial for Council to hold this information.

Draft maps were sent out for public consultation on the Bylaw in August 2013. Over 1,000 letters sent out, 14 submissions were received of which 8 disputed ownership of certain drains stating that although they were in private land they were owned by Council and should be maintained by Council.

These have all been investigated and where relevant they have been amended in the maps to show Council ownership and that they are public drains.

However, where drains have been piped in the past there may be limited records of the current route, particularly if the pipe is private. Wherever staff are made aware of discrepancies the maps are updated.

All other drains not shown as public on drainage maps are deemed private.

2.2 Horizons Regional Council

Horizons Regional Council (Horizons) are responsible for overseeing flood management and maintenance of natural waterways and rivers. Horizons need to be consulted on all structures in waterways and some works in waterways may require resource consent from Horizons.

Problems have occurred with scouring of banks and possible undermining of structures when a watercourse alters direction. These issues are usually directed to Horizons Regional Council to resolve directly with the landowner, as consents may be needed from Horizons Regional Council.

When a natural watercourse is piped, or an artificial watercourse is created, the watercourse may become a private drain. If an easement is granted, in favour of Council, over the private drain then it can become a public drain.

Horizons Regional Council produce maps of stormwater drains and drainage schemes for which they are responsible. Information from these has been used to update Council's information.

¹ www.intramaps.co.nz

Horizons have indicated that global resource consents for stormwater discharges may be required for towns. These could make Council responsible for all contaminants discharged to waterways within these towns.

2.3 Water Related Services Bylaw 2013

The Water Related Services Bylaw (the Bylaw) has now been in place for three years. There is some confusion over maintenance of private stormwater drains – particularly the maintenance of open drains or watercourses that may be taking runoff from roads.

The Bylaw refers to drains in general terms, so there is no differentiation between stormwater drains and drains conveying wastewater. The definitions in the Bylaw need be reviewed to ensure consistency and remove the confusion.

The Bylaw is designed to address issues with impediments to flows, such as fences, new buildings and diversion where public drains take flow from several properties. Unfortunately, it is still possible under the Bylaw to erect a structure over a private drain, and there is no provision for secondary overland flood routes over private drains.

There is no provision in the Bylaw for oil interception from large parking areas or for silt interception from large areas of earthworks if they are connected to the public stormwater network.

The Bylaw talks about owner responsibility in general terms but it does not give Council the power to step in and assist neighbours to maintain private drains if access into private land is denied (although if there are risks to life or property then Council has powers under the Local Government Act). The Land Drainage Act 1908, however, grants a local authority the power to “order removal of obstruction from a watercourse or drain”.²

Where a stormwater drain is installed by a private property owner, for the benefit of one property (or a number of properties owned by the same party or parties), that drain will in general not be maintained by Council, unless it is formally vested in Council and Council take on ownership. Where possible, Council assists private landowners to maintain shared stormwater drainage so that the risks of flooding are minimised, as long as the drainage concerned is within the boundary of a Council stormwater network.

Clarity is needed in the Bylaw as to the role of Horizons Regional Council and links with the One Plan. The expectation is that natural watercourses are maintained either by Horizons or by private property owners. Stormwater drains that are acknowledged as part of a Horizons drainage network are clearly their responsibility to maintain.

² Section 62.

The enforcement provisions in the Bylaw need to be reviewed to ensure that Council have the ability to impose (or pass on) fines for contaminants in waterways to identified polluters.

3 Conclusion

The Water Related Services Bylaw 2013 needs to be reviewed to:

- a) ensure consistency with Horizons Regional Council's One Plan,
- b) provide more clarity around definitions and duties relating to private and public stormwater services,
- c) provide additional measures to protect properties from flooding,
- d) include additional measures to protect public stormwater drains from contaminants such as oil and silt, and
- e) strengthen enforcement provisions.

4 Recommendations

- 4.1 That the report 'Stormwater – Identification of Public and Private Drains – Project Update' be received.
- 4.2 That a review of the Water Related Services Bylaw 2013 be considered at an appropriate time to provide clarity over stormwater issues.

Joanna Saywell
Utilities Asset Manager