

Rangitikei District Council

Telephone: 06 327 0099 Facsimile: 06 327 6970

# Hunterville Rural Water Supply Management Sub-Committee



# Monday 12 December 2016, 3.00pm

Council Chamber, Rangitikei District Council 46 High Street, Marton

Website: www.rangitikei.govt.nz

Email: info@rangitikei.govt.nz

Chair Bob Crawford

Membership

Mark Dawson, Bernie Hughes, Brett Journeaux John McManaway, Paul Peterson, Sam Weston, Councillor Dean McManaway Ex officio, His Worship the Mayor, Andy Watson

**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**

Hunterville Rural Water Supply Sub-Committee Meeting Order Paper – Monday 12 December 2016 – 3:00 p.m.

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The quorum for the Hunterville Rural Water Supply Management Sub-committee is 4.

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 Apologies

#### 3 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.

#### 4 Confirmation of minutes

#### Recommendation

That the Minutes of the Hunterville Rural Water Supply Sub-Committee meeting held on 17 October 2016 be taken as read and verified as an accurate and correct record of the meeting.

#### 5 Chair's Report

A verbal report will be provided at the meeting.

#### Recommendation

That the Chair's Report to the Hunterville Rural Water Supply Sub-Committee meeting on 12 December 2016 be received.

#### 6 Hunterville Rural Water Supply – Operations Report

A report is attached.

File ref: 6-WS-3-4

#### Recommendations

That the 'Hunterville Rural Water Supply – Operations report' dated 1 December 2016 be received.

#### 7 Financial Report – November 2016

A report is attached.

#### Recommendation

That the Financial Report to the Hunterville Rural Water Supply Sub-Committee's meeting on 12 December 2016 be received.

#### 8 Electricity Costs for Hunterville Rural Water Supply

A report is attached.

File ref: 6-WS-3-4

#### Recommendations

- 1 That the report 'Electricity Costs for Hunterville Rural Water Supply' be received.
- 2 That the Hunterville Rural Water Supply Management Sub-Committee endorse a budget for 2017-2018 of \$180,000 through the Annual Plan process.
- 3 That the Hunterville Rural Water Supply Management Sub-Committee approve the pursuit of a quote for an energy audit on the scheme.

### 9 Tutaenui Community Irrigation/Stock Water Scheme – update on pre-feasibility study

A verbal update will be provided at the meeting.

#### **10** Updating the Scheme Committee Constitution

An update to the 'Rural Water Supply Policy' with changes made by Mr Miller is attached.

At the meeting on 3 November 2016 Council resolved to accept the recommendations from the Committee. Minute number: 16/RDC/330.

#### **11** Election of Committee

A memorandum from 2010 is attached for information. It is over to the subcommittee to call a meeting when the need arises; membership is not subject to a three-yearly review.

#### **12** General Business

#### 13 Late Items

#### 14 Next Meeting

Monday 12 December 2016, 3.00pm

#### 15 Meeting Closed

# Attachment 1

## **Rangitikei District Council**

Hunterville Rural Water Supply Sub-Committee Meeting



Minutes – Monday 17 October 2016 – 3:00 p.m.

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#### Present:

Mr Bob Crawford, Chair Mr Bret Journeaux Mr Paul Peterson Mr Bernie Hughes Mr John McManaway Cr Dean McManaway His Worship the Mayor, Andy Watson

#### In attendance:

Mr David Rei Miller, Asset Engineer – Roading and Utilities
Mr George McIrvine, Finance & Business Support Group Manager
Ms Joanna Saywell, Asset Manager - Utilities
Mr Andrew van Bussel, Operations Manager - Utilities
Mr Ivan O'Reilly, Reticulation Serviceman
Ms Linda Holman, Governance Administrator

## Tabled documents:Item 1 - Report from Ms J Saywell: "Water Collection Tanks and Safe<br/>Household Water"

#### 1 Welcome

The Chair welcomed everyone to the meeting.

#### 2 Apologies

That apologies for absence from Mr Sam Weston and Mr Mark Dawson be received.

Mr B Hughes / Mr B Journeaux. Carried.

#### 3 Confirmation of order of business

The Chair informed the Committee that there would be no change to the order of business from that set out in the agenda.

#### 4 Confirmation of minutes

Resolved minute number16/HRWS/022File Ref3-CT-3-2That the Minutes of the Hunterville Rural Water Supply Sub-Committee meeting held on 8August 2016 be taken as read and verified as an accurate and correct record of the meeting.

Mr B Journeaux / Mr P Peterson. Carried.

#### 5 Chair's Report

Mr B Crawford noted he did not have a report for the committee.

#### 6 Hunterville Rural Water Supply – Operations Report

Mr A van Bussel noted that the dam has settled down, and that he should have included that the trees have been cut down the intake. This was done to avoid future problems with power lines. Ms J Saywell asked if more ladders are needed to improve Health and Safety, Mr A van Bussel agreed and said he would look into the matter.

Resolved minute number16/HRWS/023File Ref6-WS-3-4That the 'Hunterville Rural Water Supply – Operations report' dated 1 October 2016 be<br/>received.1 October 2016 be

Mr B Hughes / Mr B Journeaux. Carried.

#### 7 Financial Report – August 2016

Mr G McIrvine noted that both June and August 2016 results were included, and looking at the September figures, the scheme was expected to be over budget by \$42,000.

Concern was expressed by the Committee that the expected savings from the lower electricity charge have not been reflected in the financials. More information was requested and will be provided at the next meeting by Mr G McIrvine, Mr A van Bussel, Mr D Miller, and Mr I O'Reilly to clarify the following:

- 1. Have the negotiations finished? Mr D Miller said he will clarify this issue
- 2. The impact of old and/or underperforming pumps does this increase power consumption?
- 3. Seasonal differences can savings be made by making better use of off-peak power rates?
- 4. Has the consumption increased? This may account for why there have been no savings to date. If so, why?
- 5. Can future reports be broken down differently? E.g. yearly comparison by month to make it easier to spot issues sooner

Mr B Crawford noted that there were two large invoices for SCADA faults and queried why a six month old system is faulty and why they are no covered by a manufacturer or installer guarantee. Mr A van Bussel and Mr G McIrvine will investigate this and report back at the next meeting.

Discussion was held around the process of invoice payment by the RDC, and it was noted that in the case of the SCADA fault this was essential to be fixed at the time and so the invoices were only scrutinised after the fact.

Mr B Crawford noted that the two outstanding debtors mentioned on page 16 of the Order Paper have been followed up and the debts should be cleared by the end of this week.

Mr J McManaway queried the final financial position of the scheme and Mr G McIrvine noted that the accrual accounting used can be problematic as the inclusion of depreciation can affect the bottom line negatively. Mr J McManaway will speak directly with Mr G McIrvine on this matter. Mr B Crawford queried what the surplus would have been without depreciation being included, Mr G McIrvine replied that it would have been approximately \$50,000.

Mr G McIrvine noted that future budgets will reflect the new power charge to improve forecasting. Cr D McManaway noted that the HRWS reduced their charge-out rate but this has proved to be too little to cover the actual costs. This has been raised to \$2.80 and the higher amount should enable the scheme to be "on a level playing field" later this year.

Mr G McIrvine noted that the 2017/18 budget will be available at the next meeting on 12 December 2016.

Resolved minute number 16/HRWS/024 File Ref 3-CT-3-1

That the Financial Report to the Hunterville Rural Water Supply Sub-Committee's meeting on 17 October 2016 be received.

Mr B Journeaux / Mr B Hughes. Carried.

### 8 Tutaenui Community Irrigation/Stock Water Scheme – update on pre-feasibility study

Mr B Crawford provided an update on the pre-feasibility study noting that in the last meeting some boundaries were changed, and that there was need for a person to talk to prospective users. Mr D Miller made apologies on behalf of Mr Ross McNeil and noted that two independent consultants have been engaged to discover where water can be taken from and where it can be pushed to. Mr R McNeil has a survey-taker available, and Massey University and Agricultural Research may also provide summer student/s to carry out this work.

Mr A van Bussel has a meeting set up with the two engineers mentioned above for an update on the status of the scheme and the options. Mr J McManaway asked for a cross section of the bed level to be documented, Mr A van Bussel said he would load this information into Sharepoint. Mr D Miller noted that Horizons Regional Council may be the better organisation to provide this information.

Mr D Millar noted that the end of stage one of the feasibility study is mid-November and he expects a report back after that date. Committee members expressed an interest in knowing what changes to reticulation are captured on GPS. Mr D Miller will provide maps at the next meeting to show any "glaring omissions", but noted that expansion has not been great.

### 9 Updating the Scheme Committee Constitution

Discussion was held around the new Rural Water Supply Policy, and which changes need to be made. The main issue is around the responsibilities of the property owners to keep 48 hours water supply stored during peak seasons, to alert the tenants to the fact the water is not intended for human consumption, and to allow access to the property for repairs and maintenance to be carried out.

Mr A van Bussel suggested that this information be communicated to property owners as a memo in the next bill that is sent out, and then every year after that. Mr A van Bussel undertakes to discuss this with the Finance Department. It was also resolved to update the 'Rural Water Supply Policy' to reflect this.

Further discussion was held around removing a sentence from the Constitution, and it was noted that in order to follow due process then the next meeting should be preceded by a triennial election of members to the Committee.

#### Resolved minute number 16/HRWS/025 File Ref

That the Hunterville Rural Water Supply Management Sub-Committee recommends to Council that it amend the Rural Water Supply Policy by:

- 1. Making it clear that the onus is on the property owner to; a) provide 48 hours supply of water stored on-site in peak period, b) inform any tenants that the water is not for human consumption, and c) provide access for repair or maintenance work to be carried out by authorised organisations or individuals.
- 2. Removing the sentence within point 6.1 Subdivisions ("Such approval will not, however, be unreasonably withheld.").

Mr B Journeaux / Mr P Peterson. Carried.

#### Resolved minute number 16/HRWS/026 File Ref

That the Hunterville Rural Water Supply Management Sub-Committee requests that the Chief Executive arrange a triennial election, to be organised by the end of the year.

Mr B Crawford / Mr B Journeaux. Carried.

#### **10** General Business

Nil

#### 11 Late Items

Nil

#### 12 Next Meeting

Monday 12 December 2016, 3.00pm

#### 13 Meeting Closed – 4.10pm

Confirmed/Chair:

Date:

# Attachment 2



## REPORT

SUBJECT:	Hunterville Rural Water Supply, Operations Report
TO:	Hunterville Rural Water Supply Management Committee
FROM:	Andrew van Bussel, Operations Manager
DATE:	1 December 2016
FILE:	6-WS-3-4

#### 1 Leaks and Repairs

- 1.1 There have been a number of repairs during this period:
  - 22/9 New Chlorine injector middle pump station
  - 17/10 Locate pipe at Ongo Road for Fencer
  - 18/10 John Marsh Ohingaiti Change Ballcock
  - 19/10 Sam Weston Replace gate valve
  - 21/10 Leak on SH1 north of Hunterville
  - 2/11 Mrs Webb Two water leaks
  - 3/11 Mark Grace Leak on SH1 property
  - 7/11 Roy Hawtree water leak
  - 7/11 Tarakei Road Aaron Uiings Tractor driver run over gate valve
  - 8/11 Richard McIntyre SH 1 leak by water tank
  - 9/11 Roger Lambert Airlock by tank low water supply
  - 11/11 Taylors Line Replace gate valve on Ongo Road
  - 14/11 Leedstown Tank overflowing
  - 14/11 Wairata tank replace needle valve
  - 15/11 Leak on viaduct
  - 20/11 Andrew Lambert low water flow
  - 21/11 Alf Downs change pump speeds on top and middle pump station
  - 25/11 Roger Lambert Change Ballcock

#### 2 General

- 2.1 Timbertanks to inspect two of the schemes tanks when weather is permitting. Ivan is waiting on Timbertanks availability.
- 2.2 Makohine Viaduct The estimate to replace the pipe is \$6,200. This includes the cost of the standover by Kiwirail.

#### 3 Chlorine Dosing and Compliance

3.1 At present we dose chlorine gas at the middle pump station to control most bacteria and biogrowths. We store a 920kg chlorine drum which has a rental cost of \$147.41 per month and we also have to undertake a chemical site inspection which costs \$458.00 plus GST annually. There are access and safety issues in regards to receiving the 920kg delivery.

It is my recommendation that we change to  $2 \times 70$ kg chlorine bottles at a rental of \$46.00 per month and no chemical site inspection cost. This would save approximately \$1,700 per year. There would be a one off cost of building a bottle storage unit which would be an estimated cost of \$1,500.

#### 4 **Pump Maintenance and Replacement**

4.1 Both middle and top pump stations have two KSB pumps with one installed at each site. These pumps were installed at the start of the Scheme. The KSB pump is now obsolete and also very uneconomical. The replacement of these KSB pumps with ACME pumps with the larger motor and upgraded pipework would cost approximately \$20,000 each.

Approximately 10 years ago, we purchased two ACME pumps which now need servicing and an estimated cost of \$5,000 per pump. The manufacturer recommended that we install a large motor at a cost of \$2,600 per pump plus installation. This would enable the pump to be more efficient in regards to electricity but also would sit better in the performance curve. We already have VSD's capable of accepting the larger motor size.

It is my recommendation that we purchase two new ACME pumps and upgrade the pipework and also service and upgrade the two ACME pumps which we currently own.

#### 5 Recommendation

5.1 That the 'Hunterville Rural Water Supply, Operations report' dated 1 December 2016 be received.

Andrew van Bussel Operations Manager

# Attachment 3

### MEMORANDUM



TO:	Hunterville Rural Water Supply Management Sub- Committee
FROM:	George McIrvine
DATE:	07 December 2016
SUBJECT:	October Month End and Budgets for 2018 Financial Year.
FILE:	Attachments Monthly accounts

Please find attached monthly accounts for October and Budget Spreadsheets.

#### Budgets.

On the budgets I have included the last three years actuals and also 2017 and 2018 budgets and also the 2019 year from the last LTP.

You will see that the budgeted scheme costs have moved up for 2018 with Electricity now being budgeted at slightly above last year's actuals and the 2017 budget. However the overall budget is less than last year's actual expenditures which we need to consider when setting the budgets.

The rest of the costs budget are shown and the committee needs to determine if these are adequate.

If the Committee believes they are sufficient for operations then based on the current unit available this would be an increase of \$2.77 per unit or just under 1% taking the charge from \$280.41 to 283.18 on a GST inclusive basis.

The Committee should note if we were to add an additional \$30,000 in costs this would equate to approximately \$20 per unit increase for the year.

As a further comment the budget in the last Long Term Plan for 2019 is also included and this shows renewals in this year of \$207K and also next year of \$220K which are funded by loans of \$240k. These have an interest impact forecast at close to \$8K. Currently only \$1.2K has been spent in this year of the \$207K total budget.

#### October accounts

At time of writing, the committee should note that at a council level we have not yet closed November so there is a timing difference here. We have attached the accounts for the scheme for October. I have also attached the debtor's balances totalling which were invoiced in November and not reflected in revenue. I understand from the finance team that only about 60 cents of these current amounts remain outstanding so these will be added to the notional bank account.

Overall costs are remarkable close to budget overall despite electricity running slightly ahead of budget YTD. I have included a monthly electricity cost graph which shows that while we are concerned at the level of costs for electricity the trend line is starting to head down with the costs to November (November was inputted from invoices).

I am sure that David Miller will have more to say on this topic.

George McIrvine Group Manager Finance and Business Support.

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# Appendix 1

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60617	Hun	tervi	ille Rural Wa	ter Supply	5.70%	6.50%	5.00%	5.00%	5.50%	6.00%
and a start start and a start start and a start start start and				Budget Manager: Joanna Saywel						
		UI I	ERAHONO	Budget manager. Joanna Saywen						
					ACTUAL	ACTUAL	ACTUAL	BUDGET	BUDGET	BUDGET
NCOME			Account Code	Account Name	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
INCOME	12 3		60617123	Develo	(24 50)	(044.40)	(070 50)			
60617 60617	12 3			Penalty	(31.50) (373,278.49)	(244.10)	(673.52)	(400 704)	(422.004)	(405.000
		<u>.</u>	60617142	Metered Supply Charges		(397,659.80)	(344,618.69)	(429,734)	(433,984)	(425,629
TOTAL INCO	ME				(373,309.99)	(397,903.90)	(345,292.21)	(429,734)	(433,984)	(425,629
EXPENSES										
60617	34 3	301	6061734301	Telephones	4,273.37	3,362.42	3,947.63	4,358	4,521	4,690
60617	52 9	)	60617529	Wages and Salaries	0.00	0.00	0.00	0	0	(
60617	56 2	208	6061756208	Depreciation - Infrastructure	127,803.82	90,108.18	167,777.72	134,503	137,139	137,806
60617	56 3	3	60617563	Electricity	172,327.54	175,461.28	179,516.30	145,250	180,000	186,750
60617	56 5	5	60617565	Insurance	9,679.74	9,833.44	6,536.26	10,168	10,549	10,944
60617	56 6	808	6061756608	Loss on Sale - Infrastructure	187.42	6,724.58	18,956.90	0	0	(
60617	56 7	'02	6061756702	Rates - Utility	5,784.52	10,619.78	10,065.90	17,778	18,444	19,136
60617	58 8	3	60617588	Member Remuneration	2,880.00	3,760.00	3,200.00	3,237	3,358	3,484
60617	63 0	01	6061763001	Professional Services MDC	39,004.26	42,850.00	40,032.50	41,500	43,056	44,671
60617	68 1	02	6061768102	Operational Costs External Contractor	251.00	2,235.00	0.00	0	0	C
60617	68 2	201	6061768201	Reticulation Costs Principal Contractor	602.97	0.00		0	0	C
60617	68 3	301	6061768301	Treatment Costs Principal Contractor	3,228.70	0.00		0	0	C
60617	69 2	2	60617692	External Contractor	15,940.81	14,561.89	20,743.81	2,075	21,000	21,788
60617	69 7		60617697	Resource Consents	1,800.00	980.00	630.00	2,075	2,153	2,234
60617	69 8	3	60617698	Consumables (Chemicals)	0.00	0.00	0.00	3,216	3,337	3,462
60617	69 9	)	60617699	Materials	5,209.93	5,257.59	6,403.36	5,188	5,382	5,584
TOTAL EXPE	INSES				388,974.08	365,754.16	457,810.38	369,346	428,940	440,549
INTERNAL C		.e							14%	
60617			606171791100	CEO	9,200.45	8,633.47	10,908.41	10,584	11,228	11,359
60617				Financial Services	17,202.48	17,756.64	20,621.05	22,218	21,940	23,239
60617			606171795100		39,445.55	40,408.26	28,597.78	37,106	30,422	31,742
60617				Statutory Planning and Reporting	7,587.85	9,605.06	7,497.07	8,816	10,981	8,501
60617				Policy & Governance	1,001.00	0.00	2,106.64	2,346	2,317	2,268
TOTAL INTE					73,436.33	76,403.43	<b>69,730.95</b>	81,071	76,888	77,108
NET COST	r of s	SERV	/ICE		89,100.42	44,253.69	182,249.12	20,683	71,844	92,028

ACTIVITY	1		ville Rural Wa	ton Supply	5.70%	6.50%	5.00%	5.00%	5.50%	6.00%
				11 /	5.7076	0.50 %	5.00 %	5.00 %	5.50 %	0.007
STATEMENT OF OPERATIONS		PERATIONS	Budget Manager: Joanna Saywell							
					ACTUAL	ACTUAL	ACTUAL	BUDGET	BUDGET	BUDGET
			Account Code	Account Name	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
TRANSERS										
60617	1.1			General Rates	(73,436.33)	(76,403.43)	(69,730.95)	(81,213)	(76,888)	(77,108
60617	80	0	60617800	Transfer from Reserves						
60617	80		60617802	Treasury Interest Received (cr)	(8,486.82)	(8,953.59)	(8,587.31)	(9,017)	(10,414)	(11,986
60617	81	1	60617811	Transfers to Reserve Funds (dr)	8,486.82	8,953.59	8,587.31	9,017	10,414	11,98
60617		901	6061780901	Treasury Interest Charged Rate A/c (dr)	14,211.29	12,629.27	11,127.84	11,497	11,062	8,72
60617		902	6061780902	Treasury Interest Charged DISP A/c (dr)	0.00	0.00	0.00	0	0	
60617	80	9	60617809	Treasury Interest Charged Loan A/c (dr)	4,062.59	3,817.89	3,248.36	3,026	8,034	8,31
TOTAL TRAN	SFE	RS			(55,162.45)	(59,956.27)	(55,354.75)	(66,690)	(57,793)	(60,062
TOTAL SU	RPI	US/E	DEFICIT		33,937.97	(15,702.58)	126,894.37	(46,007)	14,051	31,96
RENEWAL										
60617	76	201	6061776201	Reticulation - Contractor	7,694.61	21,345.31	7,352.07	29,678 ##	0 ###	
60617	76	203	6061776203	Reticulation - Staff Time	8,662.50	6,712.50				
60617	76	301	6061776301	Treatment - Contractor	25,313.99	72,642.10	52,810.83	207,573 ##	60,000 ##	220,57
60617	76	303	6061776303	Treatment - Staff Time	400.00	0.00				
TOTAL RENE					42.071.10	100,699.91	60,162.90	237,250	60,000	220,57
CAPITAL	1									
60617	77	301	6061777301	HRWS Reticulation - Contractor	2,995.00	320.00	2,605.00			
60617	100	1	60617721	Treasury Loans Repaid	4,449.09	4,449.09	4,449.09	4,449	7,449	7,44
60617	72	2	60617722	Treasury Loans Raised		0.00	0.00	(90,000)		(150,000
TOTAL CAPIT	AL				7,444.09	4,769.09	7,054.09	(85,551)	7,449	(142,55
NET RENE	WA	LAN	D CAPITAL		49,515.19	105,469.00	67,216.99	151,699	67,449	78,02
60617				CAPITAL CONTRA	(49,515.19)	(105,469.00)	(62,767.90)	(237,250)	(60,000)	(220,57
ASSETS										
60617	99	0		Rate Account (Operational) Funds	(229,623.07)	(222,556.73)	(229,933.47)	(201,123)	(145,484)	(117,66
60617		4	60617994	DISP Account (Capital) Funds	0.00	0.00	0.00	0	0	
60617	99	5	60617995	Capital Contributions Fund	162,792.63	171,746.22	180,333.53	189,350	199,764	211,75
TOTAL ASSE					(66,830.44)	(50,810.51)	(49,599.94)	(11,773)	54,281	94,08

ACTIVI 6061			rville Rural Wa	ter Sunnly	5.70%	6.50%	5.00%	5.00%	5.50%	6.00%
				and the second		0.0078	5.00 %	5.00 %	5.50 %	0.00
STATEM	ENT	OF	OPERATIONS	Budget Manager: Joanna Sa	ywell					
							1071141	DUDOFT	DUDOFT	BUBOET
			Assaunt Cada	Assessment Name	ACTUAL 2013/14	ACTUAL	ACTUAL	BUDGET	BUDGET	BUDGET
			Account Code	Account Name	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
60617		8 60'	6061788601	Prov for Depr Infrastructure	(127,794.52)	(217,781.98)	(384,454.12)	(134,503)	(271,642)	(409,448
60617		-	60617966	Water Revaluation Reserve	(1,357,395.79)	(1,355,810.42)	(1,351,124.96)	(1,779,863)	(1,779,863)	(1,779,86
60617			60617995	Capital Contributions Reserve	(162,792.63)	(171,746.22)	(180,333.53)	(189,350)	(199,764)	(211,75
60617		5 14	606179514	Internal Loan	(69,416.23)	(64,967.14)	(60,518.05)	(146,069)	(138,620)	(281,17
TOTAL LIA	and the second s		000170014		(1,717,399.17)	(1,810,305.76)	(1,976,430.66)	(2,249,785)	(2,389,890)	(2,682,23
	T				(	(		(		(
NET ASS	ETS	5			4,068,864.50	4,086,152.45	3,963,943.54	4,009,950	3,995,899	3,963,93
EQUITY 60617	7 0	9 0	60617990	Public Equity	(4,102,802.47)	(4,070,449.87)	(4,090,837.91)	(3,963,944)	(4,009,950)	(3,995,89
00017	9	5 0	00017990	Net Cost of Services	89,100.42	44,253.69	182,249,12	20,683	71,844	92,02
	+			Net Transfers	(55,162.45)	(59,956.27)	(55,354.75)	(66,690)	(57,793)	(60,06
TOTAL E	OUI	TY			(4,068,864.50)	(4,086,152.45)	(3,963,943.54)	(4,009,950)	(3,995,899)	(3,963,93
		-			(1,000,001.00)	(4,000,102.40)	(0,000,040.04)	(4,000,000)	(0,000,000)	(0,000,00
STATEMEN		OPE	RATIONS							
		то	TAL JOBS		0.00	0.00	0.00	0	0	
			TAL JOBS		(373,309.99)	(397,903.90)	(345,292.21)	(429,734)	(433,984)	(425,62
			and the second se							
			TAL EXPENSES		388,974.08	365,754.16	457,810.38	369,346	428,940	440,54
			TAL INTERNAL CH		73,436.33	76,403.43	69,730.95	81,071	76,888	77,10
		NE	COST OF SERVI		89,100.42	44,253.69	182,249.12	20,683	71,844	92,02
						(50.050.07)		(00.000)	-	(22.22
		TO	TAL TRANSFERS		(55,162.45)	(59,956.27)	(55,354.75)	(66,690)	(57,793)	(60,06
		TO			33,937.97	(15,702.58)	126,894.37	(46,007)	14,051	21.00
		10	TAL SURPLUS/DE	FIGH	33,937.97	(15,702.56)	120,094.37	(40,007)	14,051	31,96
		то	TAL PRIVATE WO	RKS	0.00	0.00	0.00	0	0	
			TAL SMALL CAPIT		4,449.09	4,449.09	4,449.09	4,449	7,449	7,44
			PRIVATE WORK		4,449.09	4,449.09	4,449.09	4,449	7,449	7,44
				1						
		то	TAL ASSETS		(66,830.44)	(50,810.51)	(49,599.94)	(11,773)	54,281	94,08
		то	TAL FIXED ASSET	S	5,853,094.11	5,947,268.72	5,989,974.14	6,271,509	6,331,509	6,552,08
		то	TAL ASSETS		5,786,263.67	5,896,458.21	5,940,374.20	6,259,736	6,385,789	6,646,16
		то	TAL LIABILITIES		(1,717,399.17)	(1,810,305.76)	(1,976,430.66)	(2,249,785)	(2,389,890)	(2,682,23
		NE	T ASSETS		4,068,864.50	4,086,152.45	3,963,943.54	4,009,950	3,995,899	3,963,9
		то	TAL EQUITY		(4,068,864.50)	(4,086,152.45)	(3,963,943.54)	(4,009,950)	(3,995,899)	(3,963,93

#### Water Supply Hville Rural **Statement of Operations** 31 October 2016 Revenue Ytd Budget **YTD Actual** FYR Budget **YTD Actual** 2016/17 2016/17 2016/17 2015/16 Account Detail Rates 0 0 0 127 60617 018 General Revenue 0 0 397 130 60617 123 Penalty 0 429,734 75 60617142 Metered Supply Charges 0 599 130 0 429,734 **Total Rates Apportioned Rates Revenue** Treasury Int Recd 0 3,004 9,017 0 60617 802 40.607 40,606 81,213 35,767 60617 808 01 **General Rates** 0 -1,008-3,026 0 60617 809 60617 809 01 Interest Charged Rate A/C 0 -2,792 -8,372 0 Treasury Int Rec`d/Tsf to Rese 60617 809 03 60,617,810 0 -9,017 0 60617 811 Transfer to Reserves -3,004 **Total Apportioned Rates Revenue** 40,607 36,806 69.815 35,767 **Internal Charges** 60617 179 1100 Allocated o/heads CEO 4,076 3,532 10,593 3,588 60618 179 1400 Allocated o/heads Cust Service 729 784 2,347 682 7,359 7,408 6,881 22,221 60617 179 2100 Allocated o/heads Fin Services 1,936 1,860 2,940 8,817 60617 179 2500 Allocated o/heads Stat Plannin 60617 179 5100 Allocated o/heads Assets 10,407 12,412 37,234 9,059 **Total Internal Charges** 24,431 27,076 81,212 22,146 Expenditure 826 1,009 60617 343 01 Telephone Costs 1,452 4,358 60617 562 08 **Depreciation - Infrastructure** 44.834 44,836 134,503 44,928 145,250 58,603 60617 563 54,875 48,416 Electricity 60617 565 1,315 3,388 10,168 5,898 Insurance 60617 566 08 Loss on Sale - Infrastructure 4,856 5,928 17,778 10,066 60617 567 02 Rates - Utility 60617 588 Member Remuneration 0 0 3,237 0 60617 630 01 **Professional Services - MDC** 561 13,832 41,500 0 60618 630 02 **MDC Charges - PSU** 10,855 MDC Charges - Retic 0 0 0 60617 630 03 880 60617 630 04 **MDC Charges - Treatment** 0 0 0 **Reticulation Costs - Staff** 7,928 0 0 0 60617 682 01 902 0 0 0 **Treatment Costs - Staff Time** 60617 683 01 692 2,075 4.201 60617 692 External Contractors 5,079 692 0 **Resource Consents** 0 2,075 60617 697 60617 698 Chemicals & Consumables 0 1,072 3,215 0 5,188 1,534 1,639 60617 699 Materials 1,728 **Total Expenditure** 122,710 122,036 369,347 138,079

**Net Surplus** 

-106,404

-112,306

-123,859

48,990

Water Supply Hville Rural 31 October 2016								
		YTD Actual	Ytd Budget	FYR Budget				
Account	Detail	2016/17	2016/17	2016/17				
Capital - Renew	als Infrastructure							
60617 721	Treasury Loans Repaid	0	1,484	4,449				
60617 722	Treasury Loans Raised	0	-30,000	-90,000				
60617 762 01	HRWS Reticulation - Contractor	14,944	9,892	29,677				
60617 763 01	HRWS Treatment - Contractor	1,293	69,192	207,573				
	Total Capital - Renewals Infra	16,237	50,568	151,699				

#### **Capital - Projects**

60617 773 03	HRWS Reticulation - Staff Time	368	0	0
60617 799	Capital Contra	0	0	0
	Total Capital - Projects	368	0	0
	Net Projects			

#### Equity

60617 966	HVL RWS REVAL.RESERVE	1,351,125	0	0
60617 990	Public Equity H/Ville Rural Wa	3,963,944	0	0
60617 995	Hunterville RWS Reserve	180,334	0	0
	Net Surplus	-106,404	-112,306	48,990
	Working Capital	127,774	162,874	102,709
	Total Equity	5,516,773	50,568	151,699

#### **Non Current Assets**

60617878	Infrastructure	-44,834	0	0
60617 886	Water Supply Schemes	5,989,974	0	0
60617 886 01	Provision for depeciation	-384,454	0	0
	Net Projects	16,605	50,568	151,699
	Total Non Current Assets	5,577,291	50,568	151,699

#### **Non Current Liabilities**

60617 950	Internal Loan	60,518	0	0
	Total Non Current Liabilities	60,518	0	0

Net Assets	5,516,773	50,568	151,699
------------	-----------	--------	---------

#### **Rural Water Supplies Cash Flow Statement**

Hunterville Rural Water For the period ended			
31 October 2016	YTD Actual	YTD Budget F	YR Budget
	2016/17	2016/17	2015/16
Revenue			
Operating revenue	130	0	0
General rates	40,607	40,606	81,213
Metered Supply Charg <b>e</b>	0	0	429,734
Interest received** (See note below)	0	-3,800	-11,398
Total revenue	40,737	36,806	499,549
Expenses			
Operating expenses	122,710	122,036	369,347
Overheads	24,431	27,076	81,212
Interest paid			
Add back non-cash items (Depreciation)	-44834	-44836	-134503
	102,307	104,276	316,056
Net cash surplus from operating	-61,570.00	-67,470	183,493
Capital items			
Capital expenditure	16,605	60,899	60,899
Loan repayments	0	-28,516	-85,551
Total capital	16,605	32,383	-24,652
Net cash surplus(deficit)	-78,175	-99,853	208,145
Notional bank account			
Opening balance 1 July 2016	-49599		
Cash surplus(deficit) above	-78,175		
Closing balance	-127,774	0	0

#### Water Supply Hville Rural

"Key" Expenses Schedule

For the period 4 months ending: 31 October 2016

	i or the perio	14 months ending. 51 October 2010
Date	Reference	Value Detail
6061768201	Reticulation (	osts - Staff
1/07/2016	Reticulation	2,300.00 MDC Charges JULY 4th - 31st July
1/08/2016	13404-	1,748.00 MDC STAFF HOURS AUGUST 16
1/09/2016	13407-	1,720.00 MDC STAFF HOURS SEPTEMBER 16
31/10/2016	13411-	2,160.00 MDC Staff Hours October
51/10/2010	10411-	7,928.00
0004709204		
		sts - Staff Time
1/08/2016	13404-	410.00 MDC STAFF HOURS AUGUST 16
1/09/2016	13407-	246.00 MDC STAFF HOURS SEPTEMBER 16
31/10/2016	13411-	246.00 MDC Staff Hours October
		902.00
	ternal Contra	
6/07/2016	333001	240.59 AP DK Plumbing Ltd 109960/01 Servicing Reservoir zip
31/07/2016	481001	476.50 AP Alf Downs Contr 110356/01 Hunterville Rural Bore Pump 2 fault
19/07/2016	502001	405.00 AP Cronin Wells En 110223/01 HRWS - removing the bore pump
14/07/2016	512001	22.38 AP DK Plumbing Ltd 110136/01 Fittings for reservoir
31/08/2016	145001	AP Alf Downs Contr 110710/01 HRWS Plant Training - Train Operators
		SCADA
31/08/2016	153001	2,150.18 AP Alf Downs Contr 110708/01 HRWS Comms Fault Progress 2
5/09/2016	236001	100.00 AP P V Mackenzie 110276/01 Digger Hire HRWS
31/08/2016	329001	826.25 AP Alf Downs Contr 110759/01 Hunterville Rural Comms Fault
30/09/2016	160001	369.32 AP Filtration Tech 110575/01 Servicing of Regulator HRWS
30/09/2016	257001	195.00 AP Alf Downs Contr 111063/01 HRWS Add User to After
	:	5,079.22
60617699 Ma	aterials	
25/08/2016	444001	957.68 AP Track Industrie 110509/01 4 x Marack brass valves HRWS
29/08/2016	447001	304.17 AP T & J Mcilwaine 110542/01 bags of cement
4/10/2016	609001	272.40 AP Chesters Plumbi 110963/02 Gibaults for HRWS
		1,534.25
60617563 El	ectricity	
7/07/2016	198001	4,920.49 AP Meridian Energy 110054/02 Middle Pump Water Supply Cooks Road
12/07/2016	199001	2,992.52 AP Meridian Energy 110054/01 Well Pump Water Supply Cooks Road
28/07/2016	423001	-312.56 AP Meridian Energy 110248/08 Power 9 June to 8 July 2016
6/07/2016	580001	4,991.64 AP Meridian Energy 110417/01 Middle Pump Water Supply Cooks Road
4/08/2016	527001	5,366.80 AP Meridian Energy 110300/03 Top Pump Water Supply Cooks Rd
4/08/2016	527001	5,399.01 AP Meridian Energy 110300/02 Middle Pump Water Supply Cooks Road
10/08/2016	527001	3,246.57 AP Meridian Energy 110300/01 Well Pump Water Supply Cooks Road
29/08/2016	25001	906.42 AP Meridian Energy 110550/08 Power 9 July to 8 August 2016
7/09/2016	261001	5,670.79 AP Meridian Energy 110622/02 Middle Pump Water Supply Cooks Road
5/09/2016	261001	5,689.91 AP Meridian Energy 110622/03 Top Pump Water Supply Cooks Rd
8/09/2016	261001	3,277.08 AP Meridian Energy 110622/01 Well Pump Water Supply Cooks Road
28/09/2016	248001	129.63 AP Meridian Energy 111001/08 Power 9 August to 8 September 2016
6/10/2016	344001	4,908.03 AP Meridian Energy 111084/03 Top Pump Water Supply Cooks Rd
6/10/2016	344001	2,814.02 AP Meridian Energy 111084/01 Well Pump Water Supply Cooks Road
10/10/2016	344001	4,847.63 AP Meridian Energy 111084/02 Middle Pump Water Supply Cooks Road
28/10/2016	607001	27.26 AP Meridian Energy 111265/08 Power 9 September to 8 October 2016
		54,875.24
6061776201	HRWS Reticu	ation - Contractor
31/07/2016	502001	11,370.00 AP Brown Brothers 110094/01 New Hitachi 6" pump - HRWS RFS
		1602161
10/08/2016	193001	405.00 AP Cronin Wells En 110437/01 Put HRWS Pump back in Intake-
		RFS1602161
31/08/2016	329001	1,267.83 AP Alf Downs Contr 110788/01 HRWS Rural Bore Pump 2 - Progress 2
31/08/2016	329001	2,981.34 AP Speed Engineeri 110789/01 HRWS RFS1602161 Remove Old Pump
		and Make up
25/10/2016	51105	-1,080.20 51105 Aaron Uings MISCELLANEOUS
		14,943.97
6061776301	HRWS Treat	ent - Contractor
13/09/2016	273001	1,097.85 AP Filtration Tech 110608/01 HRWS Standard Chlorine Injector with Tails
15/09/2016	273001	194.66 AP Filtration Tech 110608/02 HRWS Standard Chlorine Injector with Tails
10/00/2010	210001	

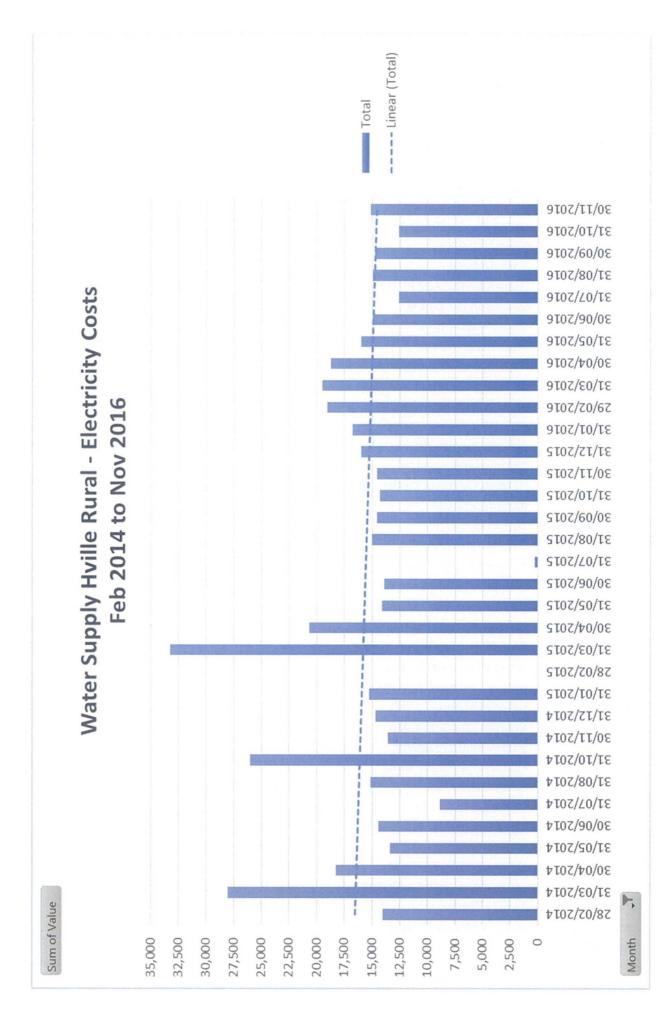
60617563 Ele	ectricity
Date	Value
28/02/2014	14,044
31/03/2014	28,012
30/04/2014	18,253
31/05/2014	13,340
30/06/2014	14,444
31/07/2014	8,902
31/08/2014	15,161
31/10/2014	26,031
30/11/2014	13,538
31/12/2014	14,683
31/01/2015	15,277
28/02/2015	0
31/03/2015	33,221
30/04/2015	20,664
31/05/2015	14,079
30/06/2015	13,907
31/07/2015	286
31/08/2015	14,974
30/09/2015	14,567
31/10/2015	14,292
30/11/2015	14,526
31/12/2015	15,958
31/01/2016	16,781
29/02/2016	19,053
31/03/2016	19,470
30/04/2016	18,697
31/05/2016	15,990
30/06/2016	14,922
31/07/2016	12,592
31/08/2016	14,919
30/09/2016	14,767
31/10/2016	12,597
30/11/2016	15,156
Grand Total	<b>513,101</b> Fage 25

HRWS Acc		
No:	Name1	Balance
140100000	Leary Robert Charles	280.40
140100100	James Bull Holdings Ltd	981.45
140101000	Hinau Station Ltd	701.05
140101501	Hughes Bernard Thomas	420.60
140102000	Cole David Christopher	308.45
140103000	Jones Tessa Elizabeth	50.85
140104000	Brew Stefan	420.60
140105000	Hiwera Estates Ltd	280.40
140106000	Bull James	7529.00
140106100	Bull James	1402.05
140106200	Makaraka Ltd	3435.00
140107000	Lindsay Bull Ltd	5397.90
140108000	Cameron Bruce Alex	4065.95
140109000	Hicks Trevor	88.15
140110000	Rewa Valley Ltd	841.25
140110100	Rewa Valley Ltd	3645.35
140112000	McConachy Colin Donald	462.70
140112100	Coleman Est Peter Lyell	294.45
140113000A	Brooks Annie	0.60
140114000	Crawford Robert Erle	3645.35
140115000	Dalgety Alexander Charles	560.80
140116000	White Andrew James	280.40
	Rakau Taonga Whenua Topu	
140117000	Trust	280.40
140118000	Down Muriel Olga	280.40
140118500	John McManaway	420.60
140119000	Duncan Charles Boyd	560.80
140120000	Saw Pit Gully Ltd	1822.65
140120100	Pohonui Land Co Ltd	280.40
140123000	Evans Donald William	560.80
140125000	Florence Russell John	210.30
140129000	Grace Christopher Russell	2383.50
140129100	Grace Christopher Russell	560.80
140129200	Grace Christopher Russell	2383.50
140129300	Grace Christopher Russell	2523.70
140130000	Hammond David Andrew	701.05
140131000	Cameron Shaun Alex	1822.65
140131100	Rewa Valley Ltd	4907.15
140131200	Lambert Andrew	1822.65
140132000	Nydegger Robert	2804.10
140133000	Hinau Station Ltd	560.80
	Henderson John Francis	
140133100	Cliffor	2804.10

HRWS Acc No:	Name1	Balance
140135000	Rangitikei District Council	51875.85
140137000	Kilmister Farms Ltd	588.85
140138000	Chin W T Forests Limited	420.60
140139000	Argyle Farms Ltd	420.60
140140000	Lambert Richard Bruce	841.25
140142000	Leen Denis Timothy	701.00
140143000	Voelkerling Shane Reginald	560.80
140146000	McAlley William Murray	560.80
140147000	McAlley William Murray	981.45
140149000	Henderson John F C	280.40
140150000	Parkes William Lowry	280.40
140151000	McManaway Dean Francis	420.60
140151005	McIntyre Richard Colin	560.80
140152000	McManaway John Charles	7290.65
140153000	McManaway John Charles	2383.50
140154000	Tricker Keith Frederick	6169.00
140156100	Maraku Paiaka	305.70
140157000	J H & Y M Marsh Land Co Ltd	560.80
140158000	Rowe John Hammond	1009.50
140159000	Millar Alan James Est	280.40
140159500	Scoon Jenine Charmaine	19.85
140160000	Davenport Gary Rees	140.20
140162000	Kilgour Allan Robert	1402.05
140163000	Nydegger Robert	560.80
140164000	Hurley Michael Charles James	1051.55
140164500	Lambert Richard Bruce	701.05
140165100	Jones Deborah Jane	280.40
140166000	Duncan David John	5608.20
140167000	Parkes William Lowry	280.40
140168100	Peina John	420.60
140169000	Pickford Jeffrey B	4206.15
140170000	Pilet Murray John	1402.05
140171000	MacPhee Gordon Angus	140.20
140174000	McIntyre Richard Colin	420.60
140175000	MH & ID Rowe Ltd	1402.05
140176000	McIntyre Richard Colin	3581.40
140177000	Murphy Paul Munro	2018.95
140178000	Manawatu District Council	1121.65
140179000	Metekingi Huhana	280.40
140181000	Rewa Valley Ltd	420.60
140182000	Rewa Valley Ltd	6028.80

HRWS Acc No:	Name1	Balance
140183000	Tumihau Trust	1261.85
140183100	Rata M <b>a</b> rae	280.40
140185000	Murray Stuart Robert	140.20
140186000	Leary Malcolm John	701.05
140187000	Renshaw Christopher Rhodes	280.40
140188000	Rhodes PG & Son Ltd	4626.75
140189000	Lourie Properties Ltd	420.60
140189501	Rewa Valley Ltd	1682.45
140190000	Ross Andrew	280.40
140191000	Grace Christopher Russell	280.40
140192000	Swainson Ian Ernest	280.40
140193000	Taiuru Rakeipoho	280.40
140194000	Pickford Jeffrey B	701.35
140195000	Partridge William Teil	1009.50
140196000	BGSH Ltd	701.05
140197000	Brennan Shane Anthony	1121.65
140198000	Willis Thomas David	701.05
140198500	Blakely Neville Ashley	420.60
140199000	McDougall Farms Ltd	701.05
140199100	Harding Leighton Kellick	280.40
140200000	Beaumont Paul	280.40
140201000	Tutu Totara Ltd	8.80
140201100	Tutu Totara Dairy Ltd	308.45
140201200	Hamerton Bryan Holden	280.40
140202000	Otiwhiti Station Land Based Tr	140.20
140202100	Otiwhiti Station Land Based Tr	140.20
140203000	Glenlea Forests Ltd	109.30
140204000	Welsh Leonie Anne	1261.85
140205000	Westwood Land Co Ltd	280.40
140205500	McKay Christopher William	280.40
140206100	Weston Samuel James	560.80
140206200	Weston Samu <b>e</b> l James	1402.05
140211000	Parkes William Lowry	140.20
140220000	Hunterville Rugby Club	981.45
140230000	Rewa Valley Ltd	1121.65
140250000	Bell Robert Francis	140.20
140270000	Trow Duncan James	280.40
140290000	Harley Gregory John	280.40
140300000	Harding Ross Alexander	2804.10
140310000	Jeune Mark Haig Somerset	420.60
140320000	Turner Christopher	2804.10
140330000	Walshe Martin Thomas	420.60
Grand Total		201362.90

Appendix Two HRWS Accoumts



# Attachment 4



## REPORT

SUBJECT:	Electricity Costs for Hunterville Rural Water Supply
TO:	Hunterville Rural Water Supply Committee
FROM:	David Rei Miller, Asset Engineer - Roading and Utilities
DATE:	12 December 2016
FILE:	6-WS-3-4

#### 1 Background

A report on electricity costs was presented to the Committee on 7 June 2016. At the Committee's request, this report has been updated and is presented again.

The following ICPs have been included in this assessment:

- Top Pump (0036810582PC7DE).
- Middle Pump (0036810585PCA14).
- Well Pump (0036810579PC91D).
- Otairi Line Water Supply Pump Station (0036740494PC8F6).
- Top Reservoir (0033862013PCCD2).

#### 2 Analysis

Figures on the following pages show that for the period 1/4/2014 to 31/10/2016:

- 1. Volume of water abstracted has increased by 47%.
- 2. Total electricity consumption has increased by 7%.
- 3. Unit electricity consumption per volume of water abstracted has decreased by 41%.
- 4. Unit electricity cost per volume of water abstracted has decreased by 37%.
- 5. Total electricity cost has decreased by 10%.

The unusually high consumption and cost shown in April 2015 was due to the "Top Pump" meter being read for the first time in 12 months.

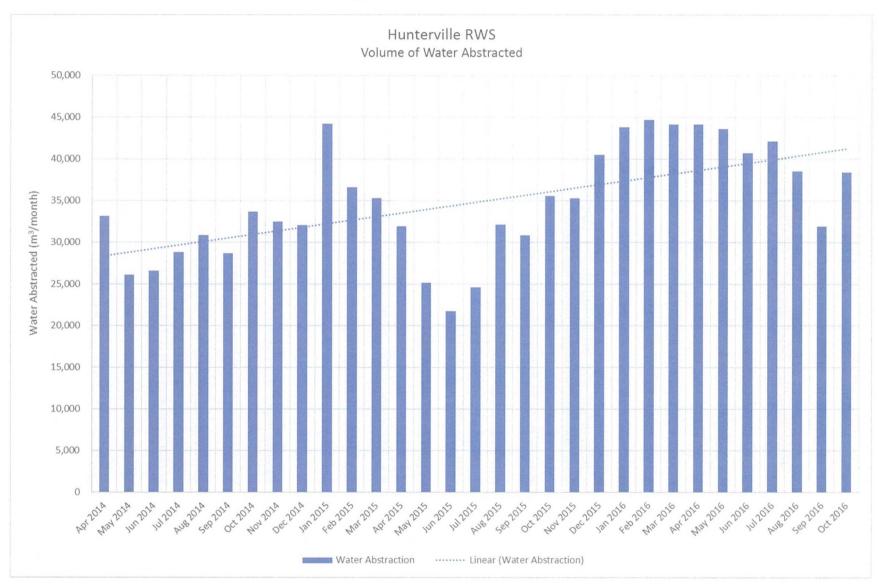
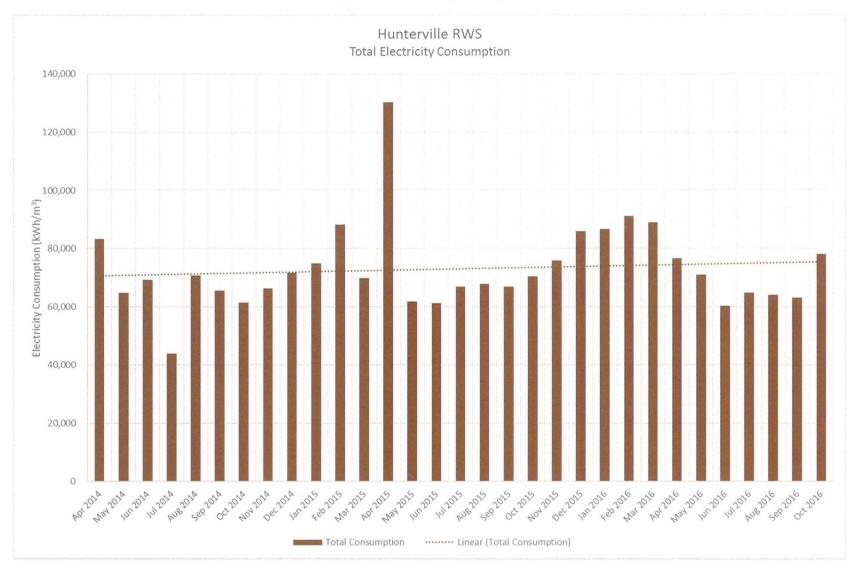
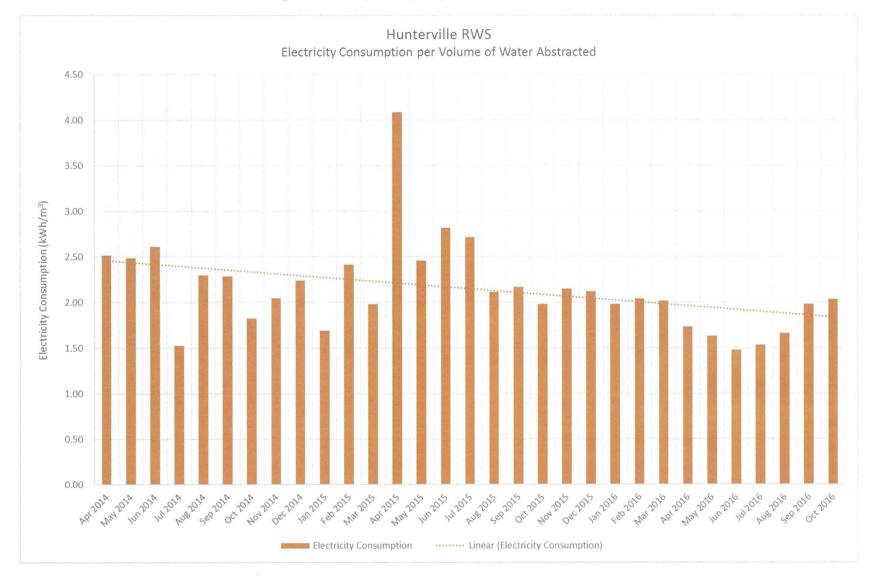
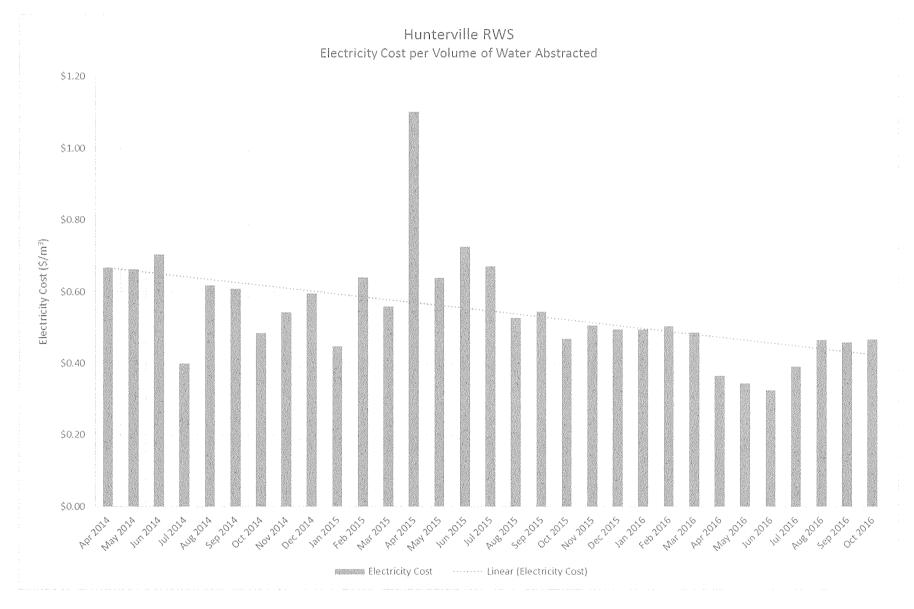


Figure 1: Volume of Water Abstracted

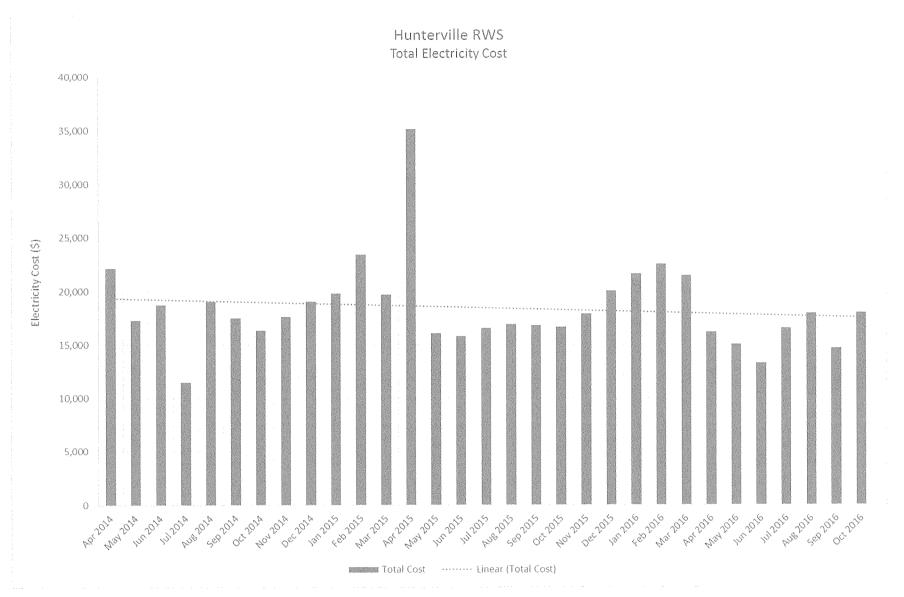




#### Figure 3: Electricity Consumption per Volume of Water Abstracted



#### Figure 4: Electricity Cost per Volume of Water Abstracted



#### Figure 5: Total Electricity Cost

#### 3 New Contract Rates

Rangitīkei District Council's Time of Use (TOU) and Non-Half-Hourly (NHH) contracts with Meridian Energy expire on 31/12/2016.

Through All Of Government, Council has procured a new TOU contract with Contact Energy beginning 1/1/2017 (expiring 30/9/2018). The three TOU sites for Hunterville Rural Water Supply are the Well Pump, Middle Pump and Top Pump. Based on 2015-2016 consumption data, the expected savings from this new contract are around \$15,000/year.

Council has requested prices for the renewal of its NHH contract, as the offers received through All Of Government were not competitive. The NHH sites for Hunterville Rural Water Supply are the Otairi Line Water Supply Pump Station and the Top Reservoir.

#### 4 Budgeting

The 2016-2017 budget for electricity for Hunterville Rural Water Supply is \$150,697, but the actuals for the previous three years were more than \$170,000/year.

The recommendation put forward for the 2017-2018 budget is \$180,000. This would ensure that expenditure does not exceed the budget, and allow the Committee to recover the true cost of running the scheme. It's anticipated that actual costs will be lower than this, but setting the budget at this level would allow for the worst-case scenario.

#### 5 Energy Audit

I suggest that specialist advice is sought on how to improve energy efficiency on the scheme. I have managed successful energy audits at South Taranaki District Council and would be happy to make enquiries and arrange a quote.

#### 6 Recommendations

- 1. That the report 'Electricity Costs for Hunterville Rural Water Supply' be received.
- 2. That the Hunterville Rural Water Supply Management Sub-Committee endorse a budget for 2017-2018 of \$180,000 through the Annual Plan process.
- 3. That the Hunterville Rural Water Supply Management Sub-Committee approve the pursuit of a quote for an energy audit on the scheme.

David Rei Miller Asset Engineer - Roading and Utilities

# Attachment 5



## Rural Water Supply Policy<sup>1</sup>

Refer to Delegated Authority of Rural Water Supply Sub-Committees.

#### 1 Purpose

The Rural Water Supply Policy explains how the Rangitikei District Council operates and manages the Erewhon, Hunterville and Omatane Rural Water Schemes and any subsequent rural water schemes constructed and managed by the Council. It outlines how the schemes function and should be read in conjunction with the delegated authority of the Erewhon, Hunterville and Omatane Rural Water Supply Management Sub-Committees.

#### 2 Agreement for Supply

- 2.1 The consumer shall enter into an agreement with such conditions as Council may require in relation to the supply of water.
- 2.2 No property shall connect to or be served by the rural water supply, until application has been made and approved and an agreement entered into.

#### 3 Application for Supply

- 3.1 No new connections will be made until the appropriate connection fee has been paid in full. This application fee shall be at least equal to that fee paid by original consumers of the relevant scheme together with compounded interest thereon.
- 3.2 New consumers shall pay a capital contribution for connection to and participation in the scheme.
- 3.3 Applications for an increase in supply will be approved where it is practicable to do so and the appropriate fee has been paid provided that the total quantity supplied does not exceed the property's share of the scheme's capacity.
- 3.4 Decreases in supply will generally only be allowed at the end of each financial year of Council.
- 3.5 The supply to each property shall be as far as practically possible continuous through orifice valves which will provide a constant flow throughout the year into the customer's primary tank(s).
- 3.6 A register shall be kept detailing the points of supply to a consumer, the size of the orifice valve or valves for each supply and the properties and area supplied there form.
- 4 Non-potable Supply

<sup>&</sup>lt;sup>1</sup> 09/RDC/072

4.1 Rural Water Supplies are non-potable. Water provided is not intended for human consumption. If a property owner wishes the water to be used for human consumption, they must install appropriate treatment within the property at their own cost.

#### 45\_\_\_\_Supply Not Guaranteed

- 4.15.1 The uninterrupted supply of water is not guaranteed and no allowance or compensation will be made on the account of water not being supplied, whether by accident or for the purpose of scheme construction, extension, or maintenance.
- 5.2 Each property owner shall provide on their property the equivalent of 48 hours storage of water at peak demand for that property. This shall be at their own expense.

#### 56 Waste of Water

- 7 A person who is supplied with reticulated water by, or on behalf of, a Rural Water Supply must not waste the water or allow it to be wasted.
- 7.1 Wastage of water is to be reported to a member of the relevant Rural Water Supply Committee or to Council staff as soon as possible.
- 7.2 If a consumer wilfully or negligently wastes water, the supply to that consumer may be cut-off and stopped at the appropriate point until satisfactory repairs have been made.
- 68\_\_\_\_Property to which Water is Supplied

#### 6.18.1 Subdivisions

Where any participant's property is subdivided and sold into separate ownership and control, it shall be the responsibility of the owner of the property being subdivided to negotiate with the purchaser(s) of the new lot or lots, an agreement concerning the participation of those lots in the Scheme and such agreement will be subject to Council approval. Such approval will not, however, be unreasonably withheld. New scheme mains and/or tank installation, if any, shall be at the expense of the property owner or purchaser.

#### 6.28.2 Whole of a Property to be a Part of the Scheme

The whole of any participant's property shall be included in the Scheme and all capital contribution quantity of water supplied and operating costs shall be determined having regard to the total area and stock carrying capacity of the whole property unless determined otherwise by Council.

#### 6.38.3 Sale of Participant Property

Where a participant property is sold to the owner of an adjoining nonparticipant property and the two properties are to be operated as one, the maximum water entitlement shall be limited to the maximum water entitlement of the participant's portion and no water shall be piped or transported across the boundary between the participating and non-participating portions of the total area without Council approval.

6.48.4 When for any reason a supply of water to a property is no longer required, the owner or occupier shall remain responsible for payment for water supplied unless relief is specifically approved by Council.

#### 79 Water Charges

7.19.1 Water charges shall be set and may prescribe a scale of charges, which may differ from those in any rural water supply, or differ from subdivisions (if any) within the same rural water supply.

The charges shall:

- a. Fix an annual charge per unit. The value of this charge shall be referred to as the 'unit charge' and shall apply to all supply sites.
- b. Fix a charge per cubic meter for water metered and sold in bulk. Unless specifically fixed, the value of this rate shall be taken as one hundredth of the unit-charge and shall apply to all water supplied other than to supply sites.
- c. Fix other charges for water supplied, or connections made whether to a consumer or not, under such conditions and at such rate as from time to time determined.
- d. Fix a charge for the provision of an additional supply site for an existing customer. Unless determined otherwise, the value of this new supply site charge shall be taken as equal to the unit-charge. In addition, to such charges the consumer concerned shall also bear the full cost of all materials, plant, and labour used to establish the new supply-site, including the cost of providing any necessary pipeline additions or modifications.
- e. Fix a charge for increasing the constant-flow-valve size.
- f. Fix a charge for decreasing the size of the constant-flow-valve.
- g. Fix a charge for the connection of a new consumer.

In addition to these charges the new consumer shall also bear the full or part cost of all materials and labour and engineering and overheads used to establish the new supply-site(s) including the cost of all rural water supply additions or modifications necessary as may be determined by Council.

Where any consumer becomes liable to a charge for a supply of water, after the start of the water year, the consumer shall pay for the first year a proportion of the annual charges equivalent to the number of complete months during which water has been supplied.

7.29.2 Water supplied to a non-rateable property in the District shall be by orifice-valve size and charged at such rates as may from time to time be fixed by Council or as may be agreed on with any person receiving that supply. Minimum charges for such extraordinary supply may likewise be specified.

#### 810 Damage

- 8.110.1 Council will not be responsible for any damage that may in any way arise from the bursting or overflow of any rural water supply, or private water reticulation.
- 8.210.2 If a property owner causes accidental damage to a rural water supply pipe by any action the owner may be held liable for the cost of the repair.
- <u>10.3</u> Each property owner is liable for the maintenance of adequate insulation and protection for the constant flow valve and pipeline connection between the valve and the primary tank(s) against damage due to weather, stock, etc.
- 8.310.4 Property owners and occupiers must allow reasonable access for operation and maintenance of the Rural Water Supply to persons engaged for such.

# Attachment 6



## MEMORANDUM

TO:	Rural Water Supply Management Sub-Committees
FROM:	Michael Hodder
DATE:	2 August 2010
SUBJECT:	Continuing Membership despite Triennial Local Elections
FILE:	3-EL-1

At its meeting on 29 July 2010, Council resolved as follows:

That, having regard for clause 30(7) of Schedule 7 of the Local Government Act 2002, the rural water supply management subcommittees of the Rangitikei District are deemed not to be discharged following each triennial election and that these subcommittees are authorised to call a meeting of their respective scheme members to fill a vacancy in the subcommittees as the need arises, and to notify the Council's chief executive of the outcome of all such processes.

Clause 30(7) of Schedule 7 of the Local Government Act 2002 provides that, unless the local authority decides otherwise, a committee, subcommittee, or other subordinate decision-making body is deemed to be discharged on the coming into office of the members of the local authority elected/appointed at, or following, each triennial election. Previously, the only committee of Council with continuing membership is Te Roopu Ahi Kaa, for which respective iwi and hapu are required to confirm their nominees after each triennial election.

Council's resolution takes into account that membership of the District's rural water supply management subcommittees is (with the exception of the nominated Elected Member) limited to those who are members of the scheme. This contrasts with community committees and reserve management committees where anyone within the area may stand for election. Turnover of members of the rural water supply management sub-committees is minimal but, from time to time, vacancies occur, as was recently the case in Hunterville. Not discharging the rural water supply management subcommittees at each triennial election and allowing them to call a meeting of scheme members at any time to refresh the membership provides an expedient process.

c:\Users\samanthak.RDCNET.114\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Outlook\6U41C33D\Rural water supply management sub-committees - Continuing membership despite triennial local elections.docx The election of the chair for each rural water supply management sub-committee for the triennium has previously taken place at the first meeting after the triennial local elections. That practice will continue.

Michael Hodder Community Services Group Manager