



Hunterville Rural Water Supply Management Sub-Committee

Order Paper

**Monday 5 February 2018
3.00pm**

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

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Chair
Bob Crawford

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

Councillor Dean McManaway

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

Huntermville Rural Water Supply Sub-Committee Meeting

Agenda – Monday 5 February 2018 – 3:00 PM



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The quorum for the Huntermville 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, ie 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 Members' conflict of interest

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

4 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.

5 Confirmation of Minutes

The Minutes from the meeting held on 4 December 2017 are attached.

File ref: 3-CT-3-2

Recommendation

That the Minutes of the Hunterville Rural Water Supply Sub-Committee meeting held on 4 December 2017 be taken as read and verified as an accurate and correct record of the meeting.

6 Chair's Report

A verbal report will be provided at the meeting.

7 Council decisions on recommendations from the Committee

There were no recommendations made to the Council at the previous meeting.

8 Questions put at previous meeting for Council advice or action

9 Hunterville Rural Water Supply – Operations Report

A report is attached.

File ref: 6-WS-3-4

Recommendation

That the 'Hunterville Rural Water Supply – Operations report' dated 1 February 2018 be received.

10 Hunterville Rural Water Supply – Financial Report

A report for November and December 2017 is attached.

File ref: 3-CT-3-1

Recommendation:

That the 'Hunterville Rural Water Supply – Financial reports' dated November and December 2017 be received.

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

A verbal update will be provided at the meeting.

12 Water Consumption and Electricity Costs

A PowerPoint presentation is attached.

Recommendation

That the 'Hunterville Rural Water Supply Water – Electricity presentation' be received.

13 EECA Audit Progress update

A verbal update will be provided at the meeting.

14 Late Items

As accepted in item 4.

15 Next Meeting

9 April 2018

16 Meeting Closed

Attachment 1

Rangitikei District Council

Hunternville Rural Water Supply Sub-Committee Meeting

Notes – Monday 4 December 2017 – 3:00 pm



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Present:

Mr Bob Crawford
Mr Brett Journeaux
Mr John McManaway
Mr Sam Weston
Mr Paul Peterson
Mr Bernie Hughes

In attendance:

Mr George McIrvine, Finance and Business Support Group Manager
Mr Glenn Young, Utilities Manager
Mr Andy Sargent, Financial Services
Mr Ivan O'Reilly, Waste/Water Technician
Mr Andy van Bussel, Operations Manager
Ms Christin Ritchie, Governance Administrator

1 Welcome

The Chair welcomed everyone to the meeting.

2 Apologies

Resolved minute number 17/HWRS/031 **File Ref**

That the apologies for the absence of His Worship the Mayor, Andy Watson, Cr Dean McManaway and Mark Dawson be received.

Mr B Journeaux / Mr S Weston. Carried

3 Members' conflict of interest

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

4 Confirmation of order of business

There were no changes to the order of business.

5 Confirmation of Minutes

The Minutes from the meeting held on 2 October 2017 are attached.

Recommendation

Resolved minute number 17/HWRS/032 **File Ref** 3-CT-3-2

That the Minutes of the Hunterville Rural Water Supply Sub-Committee meeting held on 2 October 2017 be taken as read and verified as an accurate and correct record of the meeting.

Mr B Journeaux / Mr J McManaway

6 Chair's Report

The Chair spoke on behalf on the Committee, and wanted to formally thank David Miller for all the effort and good work he has done with the Scheme to date.

7 Council decisions on recommendations from the Committee

There were no recommendations made to the Council at the previous meeting.

8 Questions put at previous meeting for Council advice or action

No queries were raised at the previous meeting.

9 Hunterville Rural Water Supply – Operations Report

Mr van Bussel spoke to his report, highlighting:

- There have been a number of leaks and repairs during this period, with two significant leaks to PVC pipes which were underground. The leaks were however consistent with previous periods.
- A decision was made to carry on with the proposal from Timer Tanks to repair the Middle pump Station. Pipework is already underway and should be completed mid-December
- The middle and top pump stations had wearing and impeller clearance issues. Repairs should be completed by the end of this week.

It was suggested that zone metering be installed in order to measure trends and identify leaks earlier. Mr van Bussel will provide estimates to the committee at the next meeting.

It was noted that work may need to be completed to bypass a slip. Mr van Bussel will provide an estimate for costs involved at the new meeting.

Mr McIrvine spoke to a slide he provided, outlining:

- Water being pumped has increased by 30% from last year.
- The trend line shows the HWRS may reach its consent by June 2018 if this rate continues
- It was suggested an audit be compiled to measure units allocated versus units billed for.

Mr McIrvine will provide this PowerPoint so it can be included in the next meeting's agenda.

Resolved minute number

17/HWRS/034

File Ref

6-WS-3-4

That the 'Hunterville Rural Water Supply – Operations report' dated October 2017 be received.

Mr B Hughes / Mr J McManaway

10 Hunterville Rural Water Supply – Financial Report

Mr Sargent spoke to his report, highlighting the below:

- Total revenue is currently down by \$148k, however this will change with \$242k being invoiced in November, with payment due 20th December 2017.

- Operational expenses came in \$2k under budget, with savings on MDC professional fees, external contractors and utility rates, helping to offset some overspends on electricity, resource consents and reticulation costs.
- Debtors – currently 2 outstanding bills totalling \$1,138.15. One water connection has already been disconnected with the second being serviced a notice shortly.

Resolved minute number

17/HWRS/035

File Ref

3-CT-3-1

That the 'Hunterville Rural Water Supply – Financial report' dated October 2017 be received.

Mr J McManaway / Mr B Hughes

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

A verbal update was provided by the Chair at the meeting. The key points were:

- There will be two public meetings to discuss the Tutaenui Community Irrigation/Stock Water System. Letters have been sent advising of the dates and times for both.
- It is likely the Southern end of the Rangitikei will stay with Hunterville Rural Water Supply and not amalgamate with Tutaenui.
- There will be an investigation as to whether the Hunterville Township should be removed from the scheme, and get their own bore installed. If this goes ahead the scheme will need to on sell the cost/lost revenue from the township.

12 Late Items

None.

13 Meeting Closed

3.51pm

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 February 2017

FILE: 6-WS-3-4

1 Leaks and Repairs

1.1 There have been a number of repairs during this period:

28/11	Comms Fault at top pump station – Alf Downs called out
29/11	Clean out Marac – Jim Bulls
29/11	Kaikarangi Tank Overflowing
29/11	Leedstown tank water leak
30/11	Leedstown tank overflowing
30/11	Jim Bulls tank Wairata water leak on outlet
4/12	Charlie Duncan low flow – due to excessive water use
6/12	Clean out Sand Filter
7/12	Disconnect 440 Jeffersons Line
8/12	Top Pump – reconditioned by Speed
8/12	Alf Downs to wire new motor and commission
12/12	Wairata tank overflowing
12/12	Mark Dawson – low flow to tank
13/12	Water leak at Dave Munns
17/12	Water leak at main line – Horrocks
18/12	Leedstown tank overflowing
20/12	Change restrictor for Sam Crowther
22/12	Robert Doughty to dig hole for river pump
2/1	Two leaks on Mrs Webb's place
6/1	Water leak on Horrocks
7/1	Sam Crowther low flow to his tank
8/1	Leedstown tank overflowing
11/1	Leak on Ken Duncan's bridge
15/1	Mrs Webb – leak on the main line

2 General

2.1 Operations team will table Pipe Replacement quote for the Webb Property.

2.2 Operations team will table Pipe Replacement quote for the Taylor Property.

3 Recommendation

- 3.1 That the 'Hunternville Rural Water Supply, Operations report' dated 1 February 2017 be received.

Andrew van Bussel
Operations Manager

Attachment 3

Report

Subject: **Hunterville Rural Water Supply Financial Statements Commentary for the 5 months ending: November 2017**

From: Andy Sargent

Date: 15 January 2018

File: 3-CT-3-1

November 2017

The commentary supporting the performance to date as presented in the attached financial report is as follows:

Performance:

- **Metered Revenue against budget**
For the Period is above budget by \$31k or 127units, details of which are as follows;

Water Supply Hunterville Rural			
Metered Water Invoiced YTD			
as at 30th November 2017	<u>Actual YTD</u>	<u>Bdgt YTD</u>	<u>Bdgt Full Yr</u>
Per Accounts Totalled	\$213,269	\$181,989	\$436,773
at unit rate	\$247.83	\$247.83	\$247.83
Total units Invoiced / (Bdgt to be Invoiced)	<u>861</u>	<u>734</u>	<u>1762</u>
Increase / (Decrease) over YTD Bdgt Units	127		
Increase / (Decrease) over YTD Bdgt Revenue	\$31,474		
Price per Unit			
1 Unit =	\$285.00	GST Inc	
1 Unit =	\$247.83	GST Exc	

- **General Rates**
Are above budget by \$8k
- **Interest Charged**
Are below budget by \$4k
- **Total Revenue**
For period is above budget by \$43k
- **Operational Expenditure against budget**
For the period shows is above by \$10k being an increase in "Spend",

details of which are as follows;

For further details relating to expenditure please refer to the Operating Expenditure Summary and Transaction Reports as provided

Debtors:

- **As at November 2017 totalled \$242,918** being,
Current \$241,779.85 due 20th December 2017 with \$1,138.15 being overdue
- **As at 9th January 2018 overdue debtors totalled \$16,829.05**

Please refer to the Debtors Summary report for additional details on these dues

Capital Renewals

- **Spend YTD was \$15k** against a YTD budget of \$25k
 - Full Year Budget is \$60k
 - Last year's Full Year comparison 2016/17 was \$34k

Notional Cash Position:

- **Has reduced by \$60k** from June 2017 closing balance of \$73k in funds to a closing balance of \$13k in funds

Additional Reports Provided are as follows:

1. Transaction Reports

- i. Operational Expenditure Totalling \$189,596
- ii. Capital and Renewal spend Totalling \$14,442

2. Water Reports

Water Usage / Supplied (Graph / Usage) for the 5 month period (November 2017) is showing;

- i. **59,198 m3 increase** over the same period last year (+34.1%) and;
- ii. Compared to the same month last year the **increase is 18,755 m3** (+50.1%)

Water Pumped to Electricity Costs (graph) for the 5 month period (November 2017) shows;

- iii. **Actual = 37 cents per m3 of Water**, compared to last year for the 12 months to June 2017 = 41 cents per m3 of Water a reduction of 4 cents per m3

Water Usage / Supplied (Graph / Usage) for the 6 month period (December 2017) is showing;

- iv. **66,829 m3 increase** over the same period last year (+30.8%) and;
- v. Compared to the same month last year the **increase is 7,632 m3** (+17.7%)

Water Pumped to Electricity Costs (graph) for the 6 month period (December 2017) shows;

- vi. **Actual = 36 cents per m3 of Water**, compared to last year for the 12 months to June 2017 = 41 cents per m3 of Water a reduction of 5 cents per m3

For further details relating to Water please refer to the individual reports as provided

Andrew Sargent
Management & Project Accountant

Updated
10 January 2018

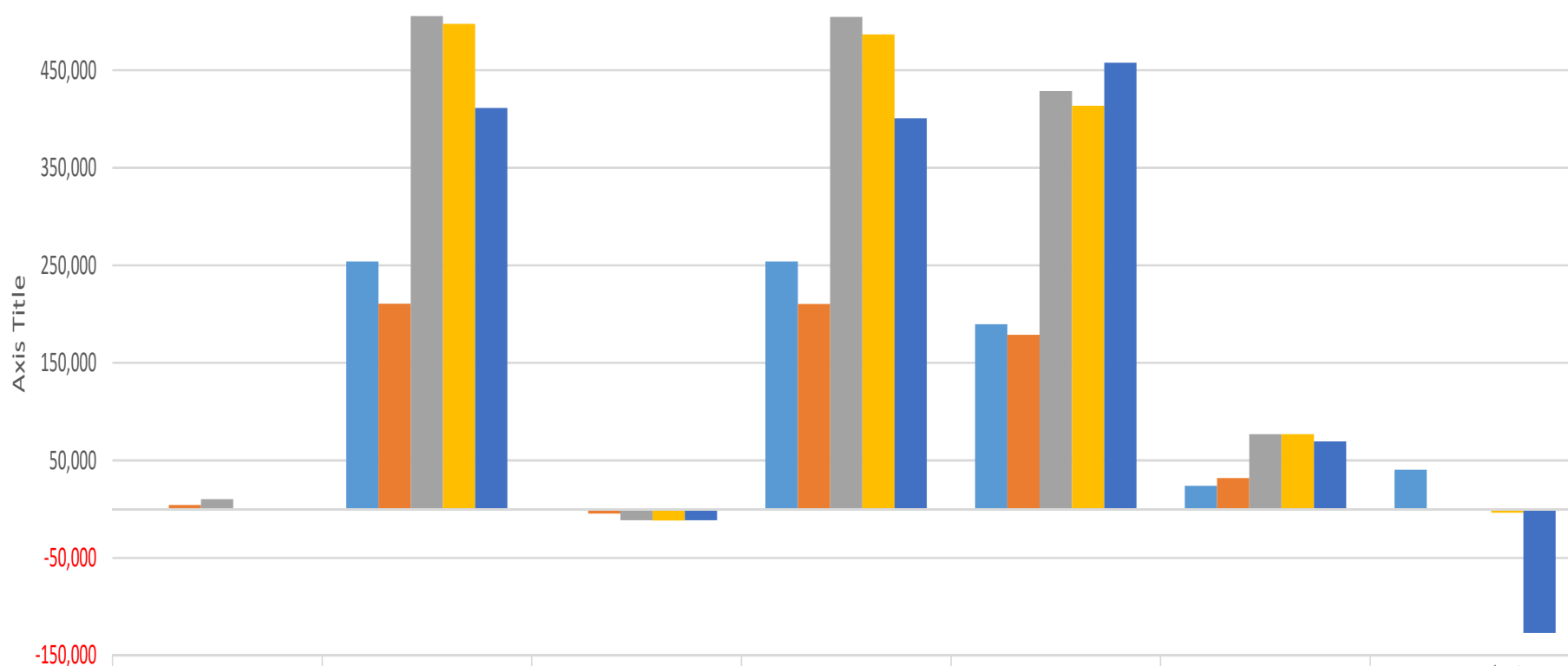
**HUNTERVILLE RURAL WATER SUPPLY FINANCIAL REPORT
FOR THE 5 MONTHS ENDING:
November 2017**

**HUNTERVILLE RURAL WATER SUPPLY FINANCIAL STATEMENTS
STATEMENT OF FINANCIAL PERFORMANCE SUMMARY
As at 30th November 2017**

Performance Summary

	Actual YTD 2017/18	Bdgt YTD 2017/18	Bdgt FYR 2017/18	Actual FYR 2016/17	Actual FYR 2015/16
Revenue	14	4,339	10,414	708	674
General Rates	253,876	210,678	505,627	497,496	411,102
Interest Charged	0	-4,609	-11,061	-11,497	-11,128
Total Revenue	253,890	210,408	504,980	486,707	400,648
Expenditure	189,397	178,724	428,940	413,573	457,812
Overheads	24,041	32,036	76,888	76,585	69,731
Net Surplus/Deficit	40,452	-352	-848	-3,451	-126,895

Performance Summary For YTD November 2017



	Revenue	General Rates	Interest Charged	Total Revenue	Expenditure	Overheads	Net Surplus/Deficit
Actual YTD 2017/18	14	253,876	0	253,890	189,397	24,041	40,452
Bdgt YTD 2017/18	4,339	210,678	-4,609	210,408	178,724	32,036	-352
Bdgt FYR 2017/18	10,414	505,627	-11,061	504,980	428,940	76,888	-848
Actual FYR 2016/17	708	497,496	-11,497	486,707	413,573	76,585	-3,451
Actual FYR 2015/16	674	411,102	-11,128	400,648	457,812	69,731	-126,895

Water Supply Hunterville Rural
Statement of Operations
As at 30th November 2017
Revenue

Account	Detail	YTD Actual 2017/18	YTD Budget 2017/18	FYR Budget 2017/18	FYR Actual 2016/17	FYR Actual 2015/16
Rates						
60617018	General Revenue		0	0	435	127
60617123	Penalty	14	0	0	273	547
60617142	Metered Supply Charges	213,269	181,989	436,773	423,937	344,619
	Total Rates	213,283	181,989	436,773	424,644	345,293
Apportioned Rates Revenue						
60617802	Treasury Int Recd		4,339	10,414	9,017	8,587
6061780801	General Rates	40,607	32,037	76,888	76,585	69,731
60617809	Internal Interest Paid		-3,348	-8,034	-3,026	-3,248
6061780901	Interest Charged Rate A/C		-4,609	-11,061	-11,497	-11,128
6061780903	Treasury Int Rec'd/Tsf to Rese		0		0	0
60617810	Treasury Interest Rec'd		0		-9,017	-8,587
60617811	Transfer to Reserves		0		0	0
	Total Apportioned Rates Revenue	40,607	28,419	68,207	62,063	55,355
Internal Charges						
606171791100	Allocated o/heads CEO	3,798	4,678	11,228	11,902	10,908
606171791400	Allocated o/heads Cust Service	841	9,142	21,940	2,424	2,107
606171792100	Allocated o/heads Fin Services	7,827	12,676	30,422	22,947	20,621
606171792500	Allocated o/heads Stat Plannin	2,169	4,575	10,981	8,830	7,497
606171795100	Allocated o/heads Assets	9,406	965	2,317	30,484	28,598
	Total Internal Charges	24,041	32,036	76,888	76,585	69,731
Expenditure						
6061734301	Telephone Costs	1,070	1,884	4,521	2,463	3,948
6061756208	Depreciation - Infrastructure	56,043	57,141	137,139	130,822	167,778
60617563	Electricity	85,523	75,000	180,000	191,119	179,516
60617565	Insurance	4,583	4,395	10,549	10,908	6,536
6061756608	Loss on Sale - Infrastructure		0	0	0	18,957
6061756702	Rates - Utility	6,853	7,685	18,444	5,332	10,066
60617588	Member Remuneration		1,399	3,358	3,200	3,200
6061763001	Professional Services - MDC	873	17,940	43,056	1,818	335
6061863002	MDC Charges - PSU		0	0	0	0
6061763003	MDC Charges - Retic		0	0	0	25,868
6061763004	MDC Charges - Treatment		0	0	0	1,498
6061768201	Reticulation Costs - Staff	26,779	0	0	34,414	12,093
6061768301	Treatment Costs - Staff Time	1,471	0	0	3,936	240
60617692	External Contractors	5,020	8,750	21,000	20,813	20,744
60617697	Resource Consents	0	897	2,153	2,060	630
60617698	Chemicals & Consumables		1,390	3,337	1,087	0
60617699	Materials	1,182	2,243	5,383	5,601	6,403
	Total Expenditure	189,397	178,724	428,940	413,573	457,812
	Net Surplus	40,452	-352	-848	-3,451	-126,895

Water Supply Hville Rural

As at 30th November 2017

Account	Detail	YTD Actual 2017/18	YTD Budget 2017/18	FYR Budget 2017/18	FYR Actual 2016/17	FYR Actual 2015/16	YTD 2017/18 less FYR Actual 2016/17
Capital - Renewals Infrastructure							
60617721	Treasury Loans Repaid	0	0	0	0	0	0
60617722	Treasury Loans Raised	0	0	0	0	0	0
6061776201	HRWS Reticulation - Contractor	200	0	0	19,216	7,352	-19,016
6061776301	HRWS Treatment - Contractor	13,537	25,000	60,000	15,121	52,811	-1,584
	Total Capital - Renewals Infra	13,737	25,000	60,000	34,337	60,163	-20,600

Capital - Projects

6061777303	HRWS Reticulation - Staff Time	705	0	0	0	2,605	705
60617799	Capital Contra	0	0	0	-34,337	-62,768	34,337
	Total Capital - Projects	705	0	0	-34,337	-60,163	35,042
	Net Projects	14,442	25,000	60,000	0	0	14,442

Equity

60617966	HVL RWS REVAL.RESERVE	2,631,503	2,631,503	2,631,503	2,631,503	1,351,125	0
60617990	Public Equity H/Ville Rural Wa	3,818,266	3,963,944	3,963,944	3,963,944	4,090,838	-145,678
6061799401	Water Supply Hunt Rural Surp/Def Reserve						0
60617995	Hunterville RWS Reserve	189,350	189,350	189,350	189,350	180,334	-0
	Net Surplus	40,452	-352	-848	-3,451	-126,895	43,903
	Working Capital	13,051	-82,363	-126,865	-47,123	49,600	60,174
	Total Equity	6,692,622	6,702,082	6,657,084	6,734,223	5,545,002	-41,601

Non Current Assets

					0	0	0
60617886	Water Supply Schemes	6,921,114	6,921,114	6,921,114	6,921,114	5,989,974	0
6061788601	Provision for depeciation	-186,865	-187,963	-267,961	-130,822	-384,454	-56,043
	Net Projects	14,442	25,000	60,000	0	0	14,442
	Total Non Current Assets	6,748,691	6,758,151	6,713,153	6,790,292	5,605,520	-41,601

Non Current Liabilities

60617950	Internal Loan	56,069	56,069	56,069	56,069	60,518	0
	Total Non Current Liabilities	56,069	56,069	56,069	56,069	60,518	0

	Net Assets	6,692,622	6,702,082	6,657,084	6,734,223	5,545,002	-41,601
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Operating Expenditure Summary		FYR. Actual 2017/18	FYR Budget 2017/18	YTD Expenditure Variance to Budget	Against Budget	FYR. Actual Last YR. 2016/17	YTD Expenditure Variance to Last Year
<u>60617698</u>	Chemicals & Consumables	0	1,390	-1,390	Favourable	1,087	-1,087
<u>6061756208</u>	Depreciation - Infrastructure	56,043	57,141	-1,098	Favourable	130,822	-74,779
<u>60617563</u>	Electricity	85,523	75,000	10,523	Unfavourable	191,119	-105,596
<u>60617692</u>	External Contractors	5,020	8,750	-3,730	Favourable	20,813	-15,793
<u>60617565</u>	Insurance	4,583	4,395	188	Unfavourable	10,908	-6,325
<u>60617699</u>	Materials	1,182	2,243	-1,061	Favourable	5,601	-4,419
<u>Vari</u>	MDC Charges & Reticulation Costs	29,123	17,940	11,183	Unfavourable	40,168	-11,045
<u>60617588</u>	Member Remuneration	0	1,399	-1,399	Favourable	3,200	-3,200
<u>6061756702</u>	Rates - Utility	6,853	7,685	-832	Favourable	5,332	1,521
<u>60617697</u>	Resource Consents	0	897	-897	Favourable	2,060	-2,060
<u>6061734301</u>	Telephone Costs	1,070	1,884	-814	Favourable	2,463	-1,393
<u>Total Variance</u>		189,397	178,724	10,673	Favourable	413,573	-224,176

Rural Water Supplies Cash Flow Statement
Hunterville Rural Water
For the period ended
As at 30th November 2017

	YTD Actual 2017/18
Cash Flows from Operating Activities	
Net Surplus	\$40,452
Add Expenses Not Requiring Cash:	
Depreciation	\$56,043
Amortization	\$0
Other	\$0
Other Adjustments:	
Other	\$0
Net Cash from Operating Activities	<u>\$96,495</u>
Cash Flows from Investing Activities	
Increase in Securities	\$0
Sale of Infrastructure Assets	\$0
Purchase of Capital & Renewals	-\$14,442
Other	\$0
Net Cash Used for Investing Activities	<u>-\$14,442</u>
Cash Flows from Financing Activities	
Payment of Loan	\$0
Reserve a/c's	-\$142,227
Other	\$0
Net Cash from Financing Activities	<u>-\$142,227</u>
NET INCREASE/(DECREASE) IN CASH	<u>-\$60,174</u>
CASH, BEGINNING OF YEAR	<u>\$73,225</u>
CASH, END OF PERIOD (Working Capital)	<u>\$13,051</u>

Hunterville RWS

Transaction Summary cover the period 1st July 2017 to 30th November 2017

Sum of Value			Month					
Account cod.	Account Description	Transaction description	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Grand Total
6061734301	Telephone Costs	AP Spark Digital Hunterville Water Scheme ^				27		27
		AP Spark Digital (GR234.83) Utilities			204		225	429
		AP Spark Digital (GR234.86) Utilities	204					204
		AP Spark Digital (GR235.69) Utilities				205		205
		AP Spark Digital (GR236.10) Utilities		205				205
	Telephone Costs Total		204	205	204	232	225	1,070
6061756208	Depreciation - Infrastructure	Depn Infrastructure	11,209	11,209	11,209	11,209	11,209	56,043
	Depreciation - Infrastructure Total		11,209	11,209	11,209	11,209	11,209	56,043
60617563	Electricity	AP Contact Energy 114169/01 Well Pump Water Supply Cooks Road	3,579					3,579
		AP Contact Energy 114169/02 Middle Pump Water Supply Cooks Road	6,625					6,625
		AP Contact Energy 114169/03 Top Pump Water Supply Cooks Rd	6,500					6,500
		AP Contact Energy 114655/01 Well Pump Water Supply Cooks Road		4,058				4,058
		AP Contact Energy 114655/02 Middle Pump Water Supply Cooks Road		6,217				6,217
		AP Contact Energy 114655/03 Top Pump Water Supply Cooks Rd		6,693				6,693
		AP Contact Energy 115060/01 Well Pump Water Supply Cooks Road			4,034			4,034
		AP Contact Energy 115060/02 Middle Pump Water Supply Cooks Road			4,672			4,672
		AP Contact Energy 115060/03 Top Pump Water Supply Cooks Rd			6,613			6,613
		AP Contact Energy 115439/01 Well Pump Water Supply Cooks Road				4,155		4,155
		AP Contact Energy 115439/02 Middle Pump Water Supply Cooks Road				5,219		5,219
		AP Contact Energy 115439/03 Top Pump Water Supply Cooks Rd				6,802		6,802
		AP Genesis Energy 114653/08 Power -Hunterville Rural Water	465					465
		AP Genesis Energy 115058/08 Power -Hunterville Rural Water		417				417
		AP Genesis Energy 115437/08 Power -Hunterville Rural Water				479		479
		AP Genesis Energy 115781/10 Power -Hunterville Rural Water				452		452
		AP Contact Energy 115782/02 Middle Pump Water Supply Cooks Road					5,903	5,903
		AP Contact Energy 115782/01 Well Pump Water Supply Cooks Road					4,590	4,590
		AP Contact Energy 115782/03 Top Pump Water Supply Cooks Rd					7,572	7,572
		AP Genesis Energy 116137/10 Power -Hunterville Rural Water					479	479
	Electricity Total		17,168	17,385	15,319	17,107	18,544	85,523
60617565	Insurance	Aon Insurance Prepayment July 17	951					951
		Aug.17 Aon prepayment		951				951
		Oct.17 Aon prepayment				951		951
		Sept.17 Aon prepayment			951			951
		Aon Insurance Prepayment					738	738
		Aon Insurance Prepayment Broker Fee					40	40
	Insurance Total		951	951	951	951	779	4,583
6061763001	Professional Services - MDC	MDC September 17			360			360
		MDC Staff Hours Jan.17 Allocation	450					450
		MDC Staff Hours Nov 17 Allocation					63	63
	Professional Services - MDC Total		450		360		63	873
6061768201	Reticulation Costs - Staff	MDC September 17			5,241			5,241
		MDC Staff Hours Aug.17 Allocation		3,720				3,720
		MDC Staff Hours Jan.17 Allocation	5,221					5,221
		MDC Staff Hours Oct 17 Allocation				4,066		4,066
		MDC Staff Hours Nov 17 Allocation					8,532	8,532
	Reticulation Costs - Staff Total		5,221	3,720	5,241	4,066	8,532	26,779
6061768301	Treatment Costs - Staff Time	MDC September 17			162			162
		MDC Staff Hours Aug.17 Allocation		324				324
		MDC Staff Hours Jan.17 Allocation	648					648
		MDC Staff Hours Oct 17 Allocation				94		94
		MDC Staff Hours Nov 17 Allocation					243	243
	Treatment Costs - Staff Time Total		648	324	162	94	243	1,471
60617692	External Contractors	AP Alf Downs Contr 115096/01 HRWS Storm Damage Reset faults and Scada-J139		180				180
		AP Alf Downs Contr 115097/01 HRWS Damaged Cable Repairs-J139478		517				517
		AP Alf Downs Contr 115098/01 HRWS Otairi Top Tank Level sensor-J140043		173				173
		AP Alf Downs Contr 115099/01 HRWS Middle Pump Station 2 Changeover Prog2		715				715
		AP Alf Downs Contr 115671/01 HRWS Power Supply Fault - J140557			366			366
		AP P V Mackenzie 113678/01 digger hire	200					200
		AP P V Mackenzie 113705/01 digger hire 14/5/17 half day	100					100
		AP Speed Engineeri 115695/01 HRWS Stainless Steel pipes			706			706
		AP Alf Downs Contr 115898/01 HRWS Bore Comms - Ethernet down-J141007					270	270
		AP Alf Downs Contr 115897/01 Otairi Water Scheme fault-J140683-Ivan					395	395
		AP Alf Downs Contr 116321/01 HRWS Intake Pump Fault -J141180					564	564
		AP Alf Downs Contr 116319/01 HRWS Middle Pumps- Motor Fault-J141183					90	90
		AP Alf Downs Contr 116320/01 HRWS Middle Pumps- call out comms fault-J1413					344	344
		AP Alf Downs Contr 116322/01 HRWS Top Pump StationProg 1-Pump 2 Fault-J141					400	400
	External Contractors Total		300	1,585	1,073		2,063	5,020
60617699	Materials	AP Capture Signs 114866/01 HRWS - Signs		324				324
		AP Chesters Plumbi 114272/01 HRWS - Gibaults-ballcock	837					837
		AP T & J Mcilwaine 115307/01 Bags of Redicrete			21			21
	Materials Total		837	324	21			1,182
6061776201	HRWS Reticulation - Contractor	AP Andrew Morriss 115619/01 HRWS 1/2 day digger hire				200		200
	HRWS Reticulation - Contractor Total					200		200
6061756702	Rates - Utility	Nov.17 Rates Insurance Prepayment					1,371	1,371
		Transfer from MDC Suspense/Prepayments					5,482	5,482
	Rates - Utility Total						6,853	6,853
Grand Total			36,988	35,702	34,539	33,857	48,509	189,596

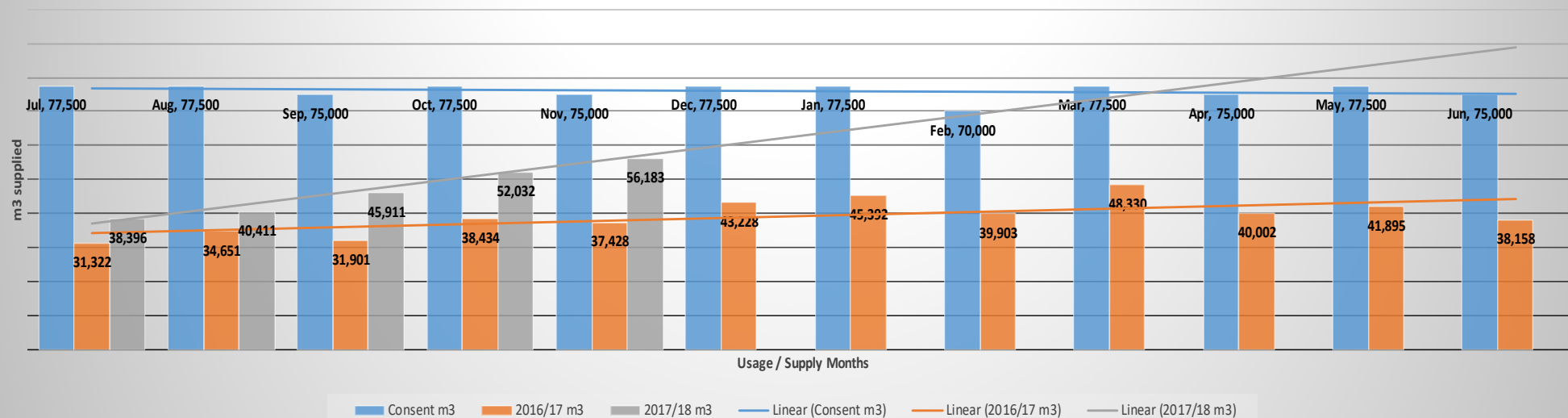
Huntermville RWS

Transaction Summary cover the period 1st July 2017 to 30th November 2017

Sum of Value			Month			
Account code	Account Description	Transaction description	Sep-17	Oct-17	Nov-17	Grand Total
6061776201	HRWS Reticulation - Contractor	AP Andrew Morris 115619/01 HRWS 1/2 day digger hire		200		200
	HRWS Reticulation - Contractor Total			200		200
6061776301	HRWS Treatment - Contractor	AP Brown Brothers 114775/01 7 x Duplex Stainless Steel Impeller-HRWS		8,050		8,050
		AP Brown Brothers 114775/02 7 x Duplex Stainless Steel Casing Wear Ring-H		2,696		2,696
		AP Brown Brothers 114775/04 Supply one 75 kw Electric Motor ACME Pump		3,941		3,941
		AP Brown Brothers 114775/03 Supply one 75 kw Electric Motor ACME Pump			-1,150	-1,150
	HRWS Treatment - Contractor Total			14,687	-1,150	13,537
6061777303	HRWS Reticulation - Staff Time	MDC September 17	141			141
		MDC Staff Hours Nov 17 Allocation			564	564
	HRWS Reticulation - Staff Time Total		141		564	705
Grand Total			141	14,887	-586	14,442

Hunterville RWS - Rangitikei River m3 of Water Usage / Supplied

for the period 1st July 2017 to 30th November 2017

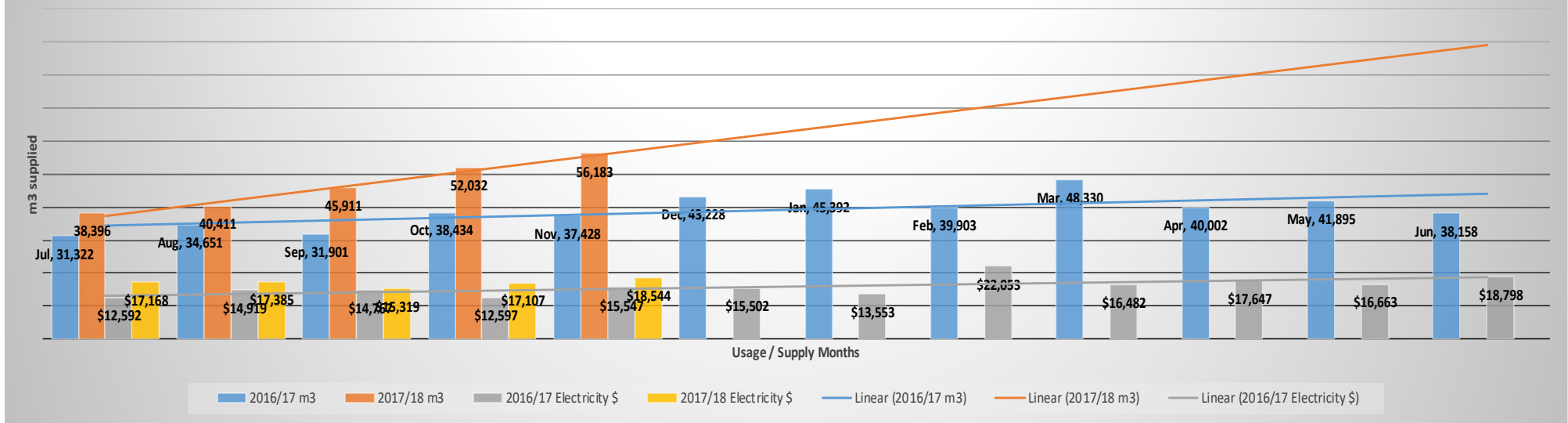


Water Usage / Supplied Details:

Days	Month	Consent m3	2016/17 m3	2017/18 m3	Inc / (Dec)		2016/17 m3 Daily Ave	2017/18 m3 Daily Ave
					m3	Inc / (Dec) %		
31	Jul	77,500	31,322	38,396	7,074	22.6%	1,010	1,239
31	Aug	77,500	34,651	40,411	5,760	16.6%	1,118	1,304
30	Sep	75,000	31,901	45,911	14,010	43.9%	1,063	1,530
31	Oct	77,500	38,434	52,032	13,598	35.4%	1,240	1,678
30	Nov	75,000	37,428	56,183	18,755	50.1%	1,248	1,873
31	Dec	77,500	43,228				1,394	
31	Jan	77,500	45,392				1,464	
28	Feb	70,000	39,903				1,425	
31	Mar	77,500	48,330				1,559	
30	Apr	75,000	40,002				1,333	
31	May	77,500	41,895				1,351	
30	Jun	75,000	38,158				1,272	
365	Totals	912,500	470,644	232,933			1,289	
153	YTD	382,500	173,735	232,933	59,198	34.1%		1,522
							100.0%	18.1%

Hunterville RWS - Water Pumped to Electricity Used

for the period 1st July 2017 to 30th November 2017

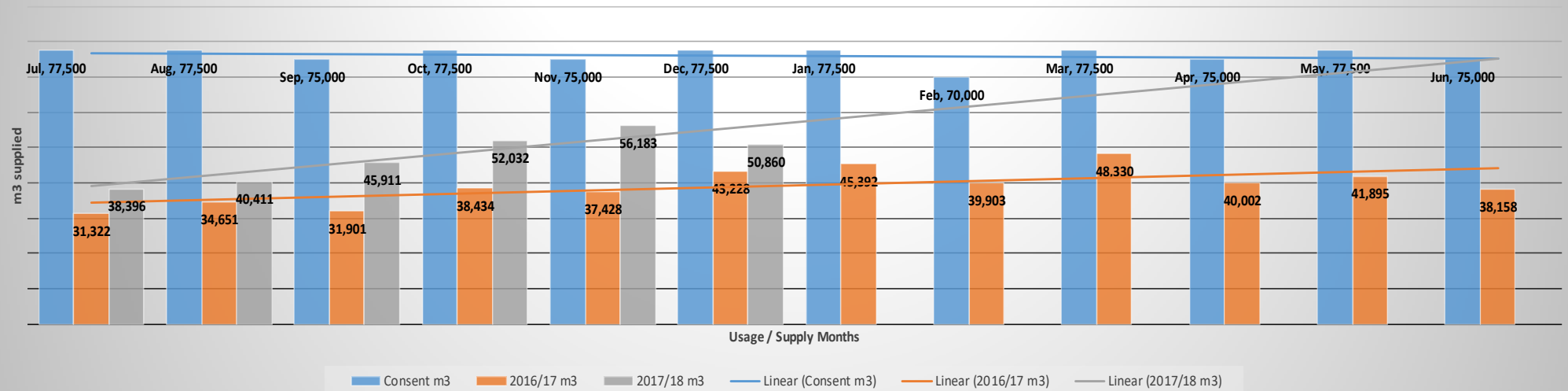


Water / Electricity Details:

Days	Month			2016/17	2017/18	2016/17 Cost	2017/18 Cost
		2016/17 m3	2017/18 m3	Electricity \$	Electricity \$	/ m3	/ m3
31	Jul	31,322	38,396	\$12,592	\$17,168	\$0.40	\$0.45
31	Aug	34,651	40,411	\$14,919	\$17,385	\$0.43	\$0.43
30	Sep	31,901	45,911	\$14,767	\$15,319	\$0.46	\$0.33
31	Oct	38,434	52,032	\$12,597	\$17,107	\$0.33	\$0.33
30	Nov	37,428	56,183	\$15,547	\$18,544	\$0.42	\$0.33
31	Dec	43,228		\$15,502		\$0.36	
31	Jan	45,392		\$13,553		\$0.30	
28	Feb	39,903		\$22,053		\$0.55	
31	Mar	48,330		\$16,482		\$0.34	
30	Apr	40,002		\$17,647		\$0.44	
31	May	41,895		\$16,663		\$0.40	
30	Jun	38,158		\$18,798		\$0.49	
365	Totals	470,644	232,933	\$191,119	\$85,523	\$0.41	\$0.37
153	YTD	173,735	232,933	\$70,423	\$85,523	\$0.41	\$0.37

Report Updated for December 2017

Hunterville RWS - Rangitikei River m3 of Water Usage / Supplied for the period 1st July 2017 to 31st December 2017



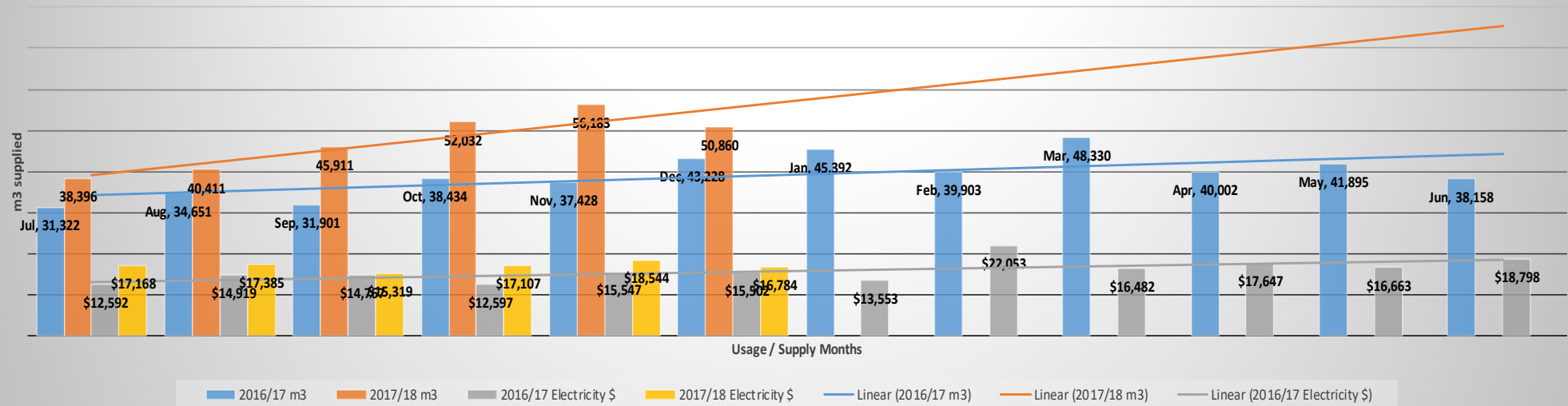
Water Usage / Supplied Details:

Days	Month	Consent m3	2016/17 m3	2017/18 m3	Inc / (Dec)		2016/17 m3		2017/18 m3	
					m3	Inc / (Dec) %	Daily Ave	Daily Ave	Daily Ave	Daily Ave
31	Jul	77,500	31,322	38,396	7,074	22.6%	1,010	1,239		
31	Aug	77,500	34,651	40,411	5,760	16.6%	1,118	1,304		
30	Sep	75,000	31,901	45,911	14,010	43.9%	1,063	1,530		
31	Oct	77,500	38,434	52,032	13,598	35.4%	1,240	1,678		
30	Nov	75,000	37,428	56,183	18,755	50.1%	1,248	1,873		
31	Dec	77,500	43,228	50,860	7,632	17.7%	1,394	1,641		
31	Jan	77,500	45,392				1,464			
28	Feb	70,000	39,903				1,425			
31	Mar	77,500	48,330				1,559			
30	Apr	75,000	40,002				1,333			
31	May	77,500	41,895				1,351			
30	Jun	75,000	38,158				1,272			
Totals		912,500	470,644	283,793			1,289			
YTD		460,000	216,964	283,793	66,829	30.8%	1,179	1,542		
							100.0%	19.6%		

Report Updated for December 2017

Hunterville RWS - Water Pumped to Electricity Used

for the period 1st July 2017 to 31st December 2017



Water / Electricity Details:

Days	Month	2016/17 m3	2017/18 m3	2016/17 Electricity \$	2017/18 Electricity \$	2016/17 Cost / m3	2017/18 Cost / m3
31	Jul	31,322	38,396	\$12,592	\$17,168	\$0.40	\$0.45
31	Aug	34,651	40,411	\$14,919	\$17,385	\$0.43	\$0.43
30	Sep	31,901	45,911	\$14,767	\$15,319	\$0.46	\$0.33
31	Oct	38,434	52,032	\$12,597	\$17,107	\$0.33	\$0.33
30	Nov	37,428	56,183	\$15,547	\$18,544	\$0.42	\$0.33
31	Dec	43,228	50,860	\$15,502	\$16,784	\$0.36	\$0.33
31	Jan	45,392		\$13,553		\$0.30	
28	Feb	39,903		\$22,053		\$0.55	
31	Mar	48,330		\$16,482		\$0.34	
30	Apr	40,002		\$17,647		\$0.44	
31	May	41,895		\$16,663		\$0.40	
30	Jun	38,158		\$18,798		\$0.49	
365	Totals	470,644	283,793	\$191,119	\$102,307	\$0.41	\$0.36
184	YTD	216,964	283,793	\$85,924	\$102,307	\$0.40	\$0.36

December 2017 Electricity "Calculation" details in lieu of outstanding Invoice

Full YR	YTD Nov.17	YTD Dec.17	
2016-17	2017-18	2017-18	Dec.17 Month
m3 470,644	232,933	m3 283,793	50,860
Elec \$ \$191,119	\$85,523		
Cost / m3 \$0.41	\$0.37		
		Dec.17 Month	
	2016-17	2017-18	
m3 Ave 39,220	46,587	Pumped 50,860	
Elec \$ Ave 15,927	17,105	Cost / m3 \$0.33	previous 3 months Sept to Nov.17
Cost / m3 \$0.41	\$0.37	Calculated \$16,784	

Calculation: For December 2017 Electricity costs is based on previous 3 months cost per m3 of water pumped as the December 2017 is still to be received

Huntermville RWS

Debtors Summary as at 27th November 2017

Row Labels	Sum of Balance
Current Due 20.12.2017	241,779.85
Overdue and currently disconnected	544.70
Overdue- No payments received since 19/12/16	593.45
Grand Total	242,918.00

Huntermville RWS

Debtors Summary as at 9th January 2018

Record Key	Name1	Balance	Comment
140101501	Hughes Bernard Thomas	427.50	
140103000	Lyon Richard Jean-Pierre de	285.00	
140108000	Cameron Bruce Alex	0.20	(overpayment)
140109000	Hicks Trevor	97.85	(DD in place)
140129000	Grace Christopher Russell	2,422.50	
140129100	Grace Christopher Russell	570.00	
140129200	Grace Christopher Russell	2,422.50	
140129300	Grace Christopher Russell	2,565.00	
140151000	Pyke Warren Claude	427.50	
140156100	Koha Carole Irihapeti	285.00	
140165100	Jones Deborah Jane	285.00	
140169000	Dickson Scott George	4,275.00	
140185000	Murray Stuart Robert	142.50	
140188500	Rhodes PG & Son Ltd	712.50	
140189000	Thomson Rita Barbara	427.50	
140191000	Grace Christopher Russell	285.00	
140199000	McDougall Farms Ltd	712.50	
140200000	Beaumont Paul	16.00	(underpaid)
140201100	Tutu Totara Dairy Ltd	313.50	
140203000	Glenlea Forests Ltd	156.50	
Grand Total		\$16,829.05	

Report

Subject: **Huntermville Rural Water Supply, Financial Statements Commentary for the 6 months ending: December 2017**

From: Andy Sargent

Date: 29 January 2018

File: 3-CT-3-1

The commentary supporting the performance to date as presented in the attached financial report is as follows:

Performance:

- **Metered Revenue against budget**
For the Period is below budget by \$5k
- **General Rates**
Are above budget by \$2k
- **Interest Charged/Paid**
Are above budget by \$5k
- **Total Revenue**
For period is above budget by \$2k
- **Operational Expenditure against budget**
For the period shows is above by \$15k being an increase in “Spend”, details of which are as follows;

	Operating Expenditure Summary	FYR. Actual 2017/18	YTD Budget 2017/18	YTD Expenditure Variance to Budget	Against Budget	FYR. Actual Last YR. 2016/17
60617698	Chemicals & Consumables	0	1,669	-1,669	Favourable	1,087
6061756208	Depreciation - Infrastructure	67,251	68,570	-1,319	Favourable	130,822
60617563	Electricity	104,608	90,000	14,608	Unfavourable	191,119
60617692	External Contractors	7,856	10,500	-2,644	Favourable	20,813
60617565	Insurance	5,361	5,275	86	Unfavourable	10,908
60617699	Materials	1,797	2,692	-895	Favourable	5,601
Vari	MDC Charges & Reticulation Costs	33,162	21,528	11,634	Unfavourable	40,168
60617588	Member Remuneration	0	1,679	-1,679	Favourable	3,200
6061756702	Rates - Utility	8,224	9,222	-998	Favourable	5,332
60617697	Resource Consents	0	1,077	-1,077	Favourable	2,060
6061734301	Telephone Costs	1,137	2,261	-1,124	Favourable	2,463
	Total Variance	229,396	214,473	14,923	Unfavourable	413,573

For further details relating to expenditure please refer to the Operating Expenditure Summary and Transaction Reports as provided

Debtors:

- **To Update at the meeting**
- **As at 9th January 2018 overdue debtors totalled \$16,829.05**

Capital Renewals

- **Spend YTD was \$15k** against a YTD budget of \$30k
 - Full Year Budget is \$60k
 - Last year's Full Year comparison 2016/17 was \$34k

Notional Cash Position:

- **Has reduced by \$27k** from June 2017 closing balance of \$73k in funds to a closing balance of \$46k in funds

Additional Reports Provided are as follows:

1. Transaction Reports

- i. Operational Expenditure Totalling \$229,396
- ii. Capital and Renewal spend Totalling \$14,777

2. Water Reports

Water Usage / Supplied (Graph / Usage) for the 6 month period (December 2017) is showing;

- i. **66,829 m3 increase** over the same period last year (+30.8%) and;
- ii. Compared to the same month last year the **increase is 7,632 m3** (+17.7%)

Water Pumped to Electricity Costs (graph) for the 6 month period (December 2017) shows;

- iii. **Actual = 37 cents per m3 of Water**, compared to last year for the 12 months to June 2017 = 41 cents per m3 of Water a reduction of 4 cents per m3.

This includes an increase of \$2,301 in power charges from previously reported at \$16,784 to \$19,085 due to the previous billing being an estimate by the power company

For further details relating to Water please refer to the individual reports as provided

Andrew Sargent
Management & Project Accountant

29th January 2018

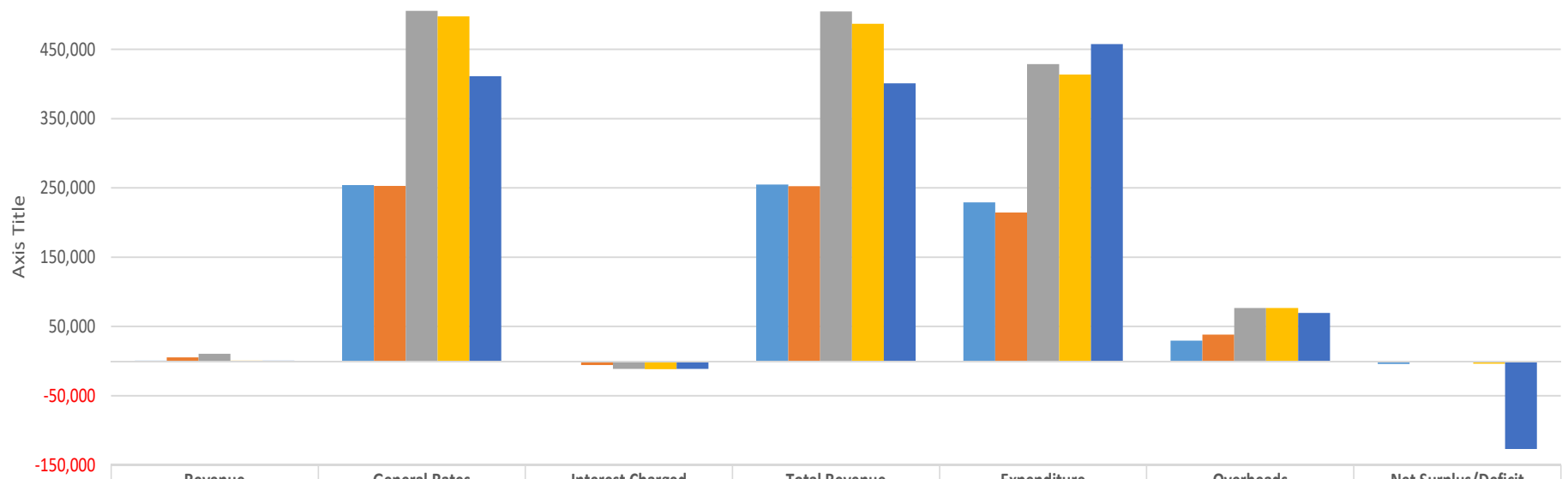
**HUNTERVILLE RURAL WATER SUPPLY FINANCIAL REPORT
FOR THE 6 MONTHS ENDING:
December 2017**

**HUNTERVILLE RURAL WATER SUPPLY FINANCIAL STATEMENTS
STATEMENT OF FINANCIAL PERFORMANCE SUMMARY
As at 31st December 2017**

Performance Summary

	Actual YTD 2017/18	Bdgt YTD 2017/18	Bdgt FYR 2017/18	Actual FYR 2016/17	Actual FYR 2015/16
Revenue	884	5,207	10,414	708	674
General Rates	254,124	252,814	505,627	497,496	411,102
Interest Charged	0	-5,531	-11,061	-11,497	-11,128
Total Revenue	255,008	252,490	504,980	486,707	400,648
Expenditure	229,396	214,473	428,940	413,573	457,812
Overheads	29,703	38,445	76,888	76,585	69,731
Net Surplus/Deficit	-4,091	-428	-848	-3,451	-126,895

Performance Summary For YTD December 2017



	Revenue	General Rates	Interest Charged	Total Revenue	Expenditure	Overheads	Net Surplus/Deficit
Actual YTD 2017/18	884	254,124	0	255,008	229,396	29,703	-4,091
Bdgt YTD 2017/18	5,207	252,814	-5,531	252,490	214,473	38,445	-428
Bdgt FYR 2017/18	10,414	505,627	-11,061	504,980	428,940	76,888	-848
Actual FYR 2016/17	708	497,496	-11,497	486,707	413,573	76,585	-3,451
Actual FYR 2015/16	674	411,102	-11,128	400,648	457,812	69,731	-126,895

Water Supply Hunterville Rural
Statement of Operations
As at 31st December 2017
Revenue

Account	Detail	YTD Actual 2017/18	YTD Budget 2017/18	FYR Budget 2017/18	FYR Actual 2016/17	FYR Actual 2015/16
Rates						
60617018	General Revenue	870	0	0	435	127
60617123	Penalty	14	0	0	273	547
60617142	Metered Supply Charges	213,517	218,387	436,773	423,937	344,619
	Total Rates	214,401	218,387	436,773	424,644	345,293
Apportioned Rates Revenue						
60617802	Treasury Int Recd		5,207	10,414	9,017	8,587
6061780801	General Rates	40,607	38,444	76,888	76,585	69,731
60617809	Internal Interest Paid		-4,017	-8,034	-3,026	-3,248
6061780901	Interest Charged Rate A/C		-5,531	-11,061	-11,497	-11,128
6061780903	Treasury Int Rec'd/Tsf to Rese		0		0	0
60617810	Treasury Interest Rec'd		0		-9,017	-8,587
60617811	Transfer to Reserves		0		0	0
	Total Apportioned Rates Revenue	40,607	34,103	68,207	62,063	55,355
Internal Charges						
606171791100	Allocated o/heads CEO	4,917	5,614	11,228	11,902	10,908
606171791400	Allocated o/heads Cust Service	1,040	1,159	2,317	2,424	2,107
606171792100	Allocated o/heads Fin Services	9,455	10,970	21,940	22,947	20,621
606171792500	Allocated o/heads Stat Plannin	2,600	5,491	10,981	8,830	7,497
606171795100	Allocated o/heads Assets	11,691	15,211	30,422	30,484	28,598
	Total Internal Charges	29,703	38,445	76,888	76,585	69,731
Expenditure						
6061734301	Telephone Costs	1,137	2,261	4,521	2,463	3,948
6061756208	Depreciation - Infrastructure	67,251	68,570	137,139	130,822	167,778
60617563	Electricity	104,608	90,000	180,000	191,119	179,516
60617565	Insurance	5,361	5,275	10,549	10,908	6,536
6061756608	Loss on Sale - Infrastructure		0	0	0	18,957
6061756702	Rates - Utility	8,224	9,222	18,444	5,332	10,066
60617588	Member Remuneration		1,679	3,358	3,200	3,200
6061763001	Professional Services - MDC	873	21,528	43,056	1,818	335
6061863002	MDC Charges - PSU		0	0	0	0
6061763003	MDC Charges - Retic		0	0	0	25,868
6061763004	MDC Charges - Treatment		0	0	0	1,498
6061768201	Reticulation Costs - Staff	30,656	0	0	34,414	12,093
6061768301	Treatment Costs - Staff Time	1,633	0	0	3,936	240
60617692	External Contractors	7,856	10,500	21,000	20,813	20,744
60617697	Resource Consents	0	1,077	2,153	2,060	630
60617698	Chemicals & Consumables		1,669	3,337	1,087	0
60617699	Materials	1,797	2,692	5,383	5,601	6,403
	Total Expenditure	229,396	214,473	428,940	413,573	457,812
	Net Surplus/(Deficit)	-4,091	-428	-848	-3,451	-126,895

Water Supply Hville Rural

As at 31st December 2017

Account	Detail	YTD Actual 2017/18	YTD Budget 2017/18	FYR Budget 2017/18	FYR Actual 2016/17	FYR Actual 2015/16	YTD 2017/18 less FYR Actual 2016/17
Capital - Renewals Infrastructure							
60617721	Treasury Loans Repaid	0	0	0	0	0	0
60617722	Treasury Loans Raised	0	0	0	0	0	0
6061776201	HRWS Reticulation - Contractor	535	0	0	19,216	7,352	-18,681
6061776301	HRWS Treatment - Contractor	13,537	30,000	60,000	15,121	52,811	-1,584
	Total Capital - Renewals Infra	14,072	30,000	60,000	34,337	60,163	-20,265

Capital - Projects

6061777303	HRWS Reticulation - Staff Time	705	0	0	0	2,605	705
60617799	Capital Contra	0	0	0	-34,337	-62,768	34,337
	Total Capital - Projects	705	0	0	-34,337	-60,163	35,042
	Net Projects	14,777	30,000	60,000	0	0	14,777

Equity

60617966	HVL RWS REVAL.RESERVE	2,631,503	2,631,503	2,631,503	2,631,503	1,351,125	0
60617990	Public Equity H/Ville Rural Wa	3,818,266	3,963,944	3,963,944	3,963,944	4,090,838	-145,678
6061799401	Water Supply Hunt Rural Surp/Def Reserve						0
60617995	Hunterville RWS Reserve	189,350	189,350	189,350	189,350	180,334	-9
	Net Surplus	-4,091	-428	-848	-3,451	-126,895	-640
	Working Capital	46,721	-88,716	-126,865	-47,123	49,600	93,844
	Total Equity	6,681,749	6,695,653	6,657,084	6,734,223	5,545,002	-52,474

Non Current Assets

60617886	Water Supply Schemes	6,921,114	6,921,114	6,921,114	6,921,114	5,989,974	0
6061788601	Provision for depecciation	-198,073	-199,392	-267,961	-130,822	-384,454	-67,251
	Net Projects	14,777	30,000	60,000	0	0	14,777
	Total Non Current Assets	6,737,818	6,751,722	6,713,153	6,790,292	5,605,520	-52,474

Non Current Liabilities

60617950	Internal Loan	56,069	56,069	56,069	56,069	60,518	0
	Total Non Current Liabilities	56,069	56,069	56,069	56,069	60,518	0

	Net Assets	6,681,749	6,695,653	6,657,084	6,734,223	5,545,002	-52,474
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Huntermville RWS

Transaction Summary cover the period 1st July 2017 to 31st December 2017

Sum of Value			Month						
Account code	Account Description	Transaction description	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Grand Total
60617699	Materials	AP Capture Signs 114866/01 HRWS - Signs		324					324
		AP Chesters Plumbi 114272/01 HRWS - Gibaults-ballcock	837						837
		AP T & J Mcilwaine 115307/01 Bags of Redicrete			21				21
		AP T & J Mcilwaine 116421/01 Small Tools						24	24
		AP PGG Wrightson L 116313/02 Steel post for Huntermville Rural Maintainance						78	78
		AP T & J Mcilwaine 116416/01 Polyethene plastic wrap- for AC pipes						91	91
		AP Chesters Plumbi 116418/01 Parts for Huntermville Rural Scheme-						135	135
		AP Humes Pipeline 116453/02 Epar- retic materials						286	286
	Materials Total		837	324	21			615	1,797
60617692	External Contractors	AP Alf Downs Contr 115096/01 HRWS Storm Damage Reset faults and Scada-J139		180					180
		AP Alf Downs Contr 115097/01 HRWS Damaged Cable Repairs-J139478		517					517
		AP Alf Downs Contr 115098/01 HRWS Otairi Top Tank Level sensor-J140043		173					173
		AP Alf Downs Contr 115099/01 HRWS Middle Pump Station 2 Changeover Prog2		715					715
		AP Alf Downs Contr 115671/01 HRWS Power Supply Fault - J140557			366				366
		AP P V Mackenzie 113678/01 digger hire	200						200
		AP P V Mackenzie 113705/01 digger hire 14/5/17 half day	100						100
		AP Speed Engineeri 115695/01 HRWS Stainless Steel pipes			706				706
		AP Alf Downs Contr 115898/01 HRWS Bore Comms - Ethernet down-J141007					270		270
		AP Alf Downs Contr 115897/01 Otairi Water Scheme fault-J140683-Ivan					395		395
		AP Alf Downs Contr 116321/01 HRWS Intake Pump Fault -J141180					564		564
		AP Alf Downs Contr 116319/01 HRWS Middle Pumps- Motor Fault-J141183					90		90
		AP Alf Downs Contr 116320/01 HRWS Middle Pumps- call out comms fault-J1413					344		344
		AP Alf Downs Contr 116322/01 HRWS Top Pump StationProg 1-Pump 2 Fault-J141					400		400
		AP Cronin Wells En 115952/01 Remove river pump HRWS					270		270
		AP PD & TL Illston 116066/01 Digger Hire -HRWS - Rathmoy					476		476
		AP Speed Engineeri 116628/01 Make gantry roller hooks for HRWS pumps					741		741
		AP Chesters Plumbi 116132/01 HRWS - Parts for Water Scheme						433	433
		AP Doughty Drainag 116472/01 digger hire hrws						276	276
		AP Alf Downs Contr 116552/01 HRWS Top Pump StationProg 2-Pump 2 Fault-J141						640	640
	External Contractors Total		300	1,585	1,073		3,549	1,349	7,856
6061768301	Treatment Costs - Staff Time	MDC September 17			162				162
		MDC Staff Hours Aug.17 Allocation		324					324
		MDC Staff Hours Jan.17 Allocation	648						648
		MDC Staff Hours Oct 17 Allocation				94			94
		MDC Staff Hours Nov 17 Allocation					243		243
		MDC Staff Hours Dec 17						162	162
	Treatment Costs - Staff Time Total		648	324	162	94	243	162	1,633

Huntermville RWS

Transaction Summary cover the period 1st July 2017 to 31st December 2017

Sum of Value			Month						
Account code	Account Description	Transaction description	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Grand Total
6061768201	Reticulation Costs - Staff	MDC September 17			5,241				5,241
		MDC Staff Hours Aug.17 Allocation		3,720					3,720
		MDC Staff Hours Jan.17 Allocation	5,221						5,221
		MDC Staff Hours Oct 17 Allocation				4,066			4,066
		MDC Staff Hours Nov 17 Allocation					8,532		8,532
		MDC Staff Hours Dec 17						3,878	3,878
	Reticulation Costs - Staff Total		5,221	3,720	5,241	4,066	8,532	3,878	30,656
6061763001	Professional Services - MDC	MDC September 17			360				360
		MDC Staff Hours Jan.17 Allocation	450						450
		MDC Staff Hours Nov 17 Allocation					63		63
	Professional Services - MDC Total		450		360		63		873
6061756702	Rates - Utility	Nov.17 Rates Insurance Prepayment					1,371		1,371
		Transfer from MDC Suspense/Prepayments					5,482		5,482
		Dec.17 Rates Prepayment						1,371	1,371
	Rates - Utility Total						6,853	1,371	8,224
60617565	Insurance	Aon Insurance Prepayment July 17	951						951
		Aug.17 Aon prepayment		951					951
		Oct.17 Aon prepayment				951			951
		Sept.17 Aon prepayment			951				951
		Aon Insurance Prepayment					738		738
		Aon Insurance Prepayment Broker Fee					40	40	81
		Aon Dec 17 Insurance Prepayment						738	738
	Insurance Total		951	951	951	951	779	779	5,361

Huntermville RWS

Transaction Summary cover the period 1st July 2017 to 31st December 2017

Sum of Value			Month						
Account code	Account Description	Transaction description	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Grand Total

60617563 Electricity		AP Contact Energy 114169/01 Well Pump Water Supply Cooks Road	3,579					3,579
		AP Contact Energy 114169/02 Middle Pump Water Supply Cooks Road	6,625					6,625
		AP Contact Energy 114169/03 Top Pump Water Supply Cooks Rd	6,500					6,500
		AP Contact Energy 114655/01 Well Pump Water Supply Cooks Road		4,058				4,058
		AP Contact Energy 114655/02 Middle Pump Water Supply Cooks Road		6,217				6,217
		AP Contact Energy 114655/03 Top Pump Water Supply Cooks Rd		6,693				6,693
		AP Contact Energy 115060/01 Well Pump Water Supply Cooks Road			4,034			4,034
		AP Contact Energy 115060/02 Middle Pump Water Supply Cooks Road			4,672			4,672
		AP Contact Energy 115060/03 Top Pump Water Supply Cooks Rd			6,613			6,613
		AP Contact Energy 115439/01 Well Pump Water Supply Cooks Road				4,155		4,155
		AP Contact Energy 115439/02 Middle Pump Water Supply Cooks Road				5,219		5,219
		AP Contact Energy 115439/03 Top Pump Water Supply Cooks Rd				6,802		6,802
		AP Genesis Energy 114653/08 Power -Hunternville Rural Water	465					465
		AP Genesis Energy 115058/08 Power -Hunternville Rural Water		417				417
		AP Genesis Energy 115437/08 Power -Hunternville Rural Water				479		479
		AP Genesis Energy 115781/10 Power -Hunternville Rural Water				452		452
		AP Contact Energy 115782/02 Middle Pump Water Supply Cooks Road					5,903	5,903
		AP Contact Energy 115782/01 Well Pump Water Supply Cooks Road					4,590	4,590
		AP Contact Energy 115782/03 Top Pump Water Supply Cooks Rd					7,572	7,572
		AP Genesis Energy 116137/10 Power -Hunternville Rural Water					479	479
		AP Contact Energy 116138/02 Middle Pump Water Supply Cooks Road						6,013
		AP Contact Energy 116138/01 Well Pump Water Supply Cooks Road						4,791
		AP Contact Energy 116138/03 Top Pump Water Supply Cooks Rd						7,778
		AP Genesis Energy 116463/10 Power -Hunternville Rural Water					504	504
Electricity Total			17,168	17,385	15,319	17,107	18,544	19,086
6061756208	Depreciation - Infrastructure	Depn Infrastructure	11,209	11,209	11,209	11,209	11,209	11,209
Depreciation - Infrastructure Total			11,209	11,209	11,209	11,209	11,209	11,209
6061734301	Telephone Costs	AP Spark Digital Hunternville Water Scheme ^						27
		AP Spark Digital (GR234.83) Utilities						204
		AP Spark Digital (GR234.86) Utilities	204					204
		AP Spark Digital (GR235.69) Utilities						205
		AP Spark Digital (GR236.10) Utilities		205				205
		AP Spark Digital Hunternville Water Scheme						87
		AP Spark Digital (GR235.49) Administration						205
Telephone Costs Total			204	205	204	232		292
Grand Total			36,988	35,702	34,539	33,657	49,771	38,739

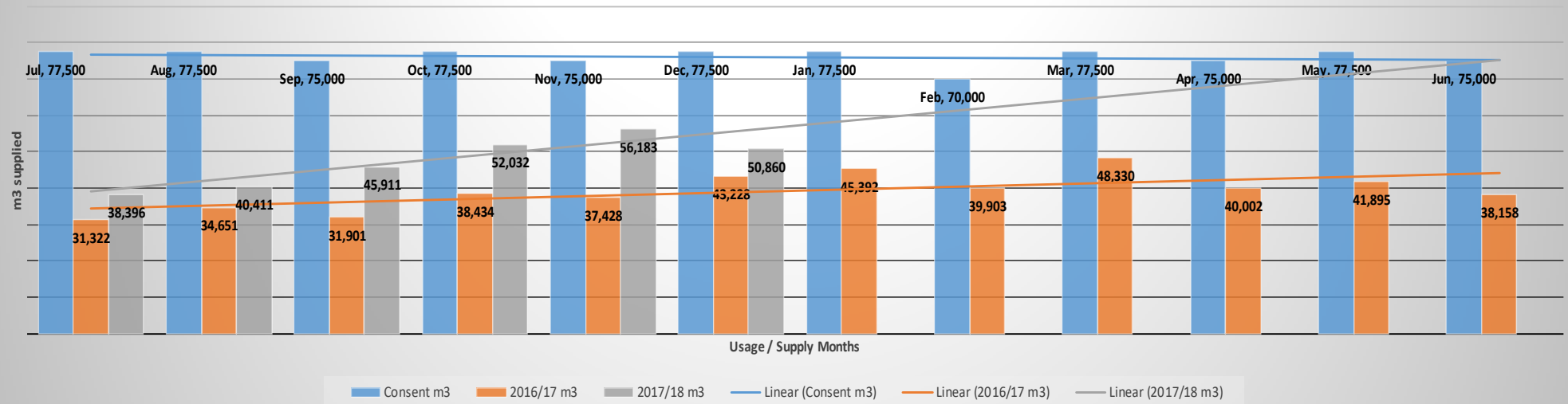
Huntermville RWS

Transaction Summary cover the period 1st July 2017 to 31st December 2017

Account code	Account Description	Transaction description	Month	Sum of Value
6061776201	HRWS Reticulation - Contractor	AP Andrew Morriss 115619/01 HRWS 1/2 day digger hire	Oct-17	200
		AP Andrew Morriss 115619/01 HRWS 1/2 day digger hire Total		200
		AP Andrew Morriss 115933/01 Digger hire HRWS to remove pump	Dec-17	135
		AP Andrew Morriss 115933/01 Digger hire HRWS to remove pump Total		135
		AP Andrew Morriss 115934/01 1 Day digger hire	Dec-17	200
		AP Andrew Morriss 115934/01 1 Day digger hire Total		200
	HRWS Reticulation - Contractor Total			535
6061776301	HRWS Treatment - Contractor	AP Brown Brothers 114775/01 7 x Duplex Stainless Steel Impeller-HRWS	Oct-17	8,050
		AP Brown Brothers 114775/01 7 x Duplex Stainless Steel Impeller-HRWS Total		8,050
		AP Brown Brothers 114775/02 7 x Duplex Stainless Steel Casing Wear Ring-H	Oct-17	2,696
		AP Brown Brothers 114775/02 7 x Duplex Stainless Steel Casing Wear Ring-H Total		2,696
		AP Brown Brothers 114775/04 Supply one 75 kw Electric Motor ACME Pump	Oct-17	3,941
		AP Brown Brothers 114775/04 Supply one 75 kw Electric Motor ACME Pump Total		3,941
		AP Brown Brothers 114775/03 Supply one 75 kw Electric Motor ACME Pump	Nov-17	-1,150
		AP Brown Brothers 114775/03 Supply one 75 kw Electric Motor ACME Pump Total		-1,150
	HRWS Treatment - Contractor Total			13,537
6061777303	HRWS Reticulation - Staff Time	MDC September 17	Sep-17	141
		MDC September 17 Total		141
		MDC Staff Hours Nov 17 Allocation	Nov-17	564
		MDC Staff Hours Nov 17 Allocation Total		564
	HRWS Reticulation - Staff Time Total			705
Grand Total				14,777

Hunterville RWS - Rangitikei River m3 of Water Usage / Supplied

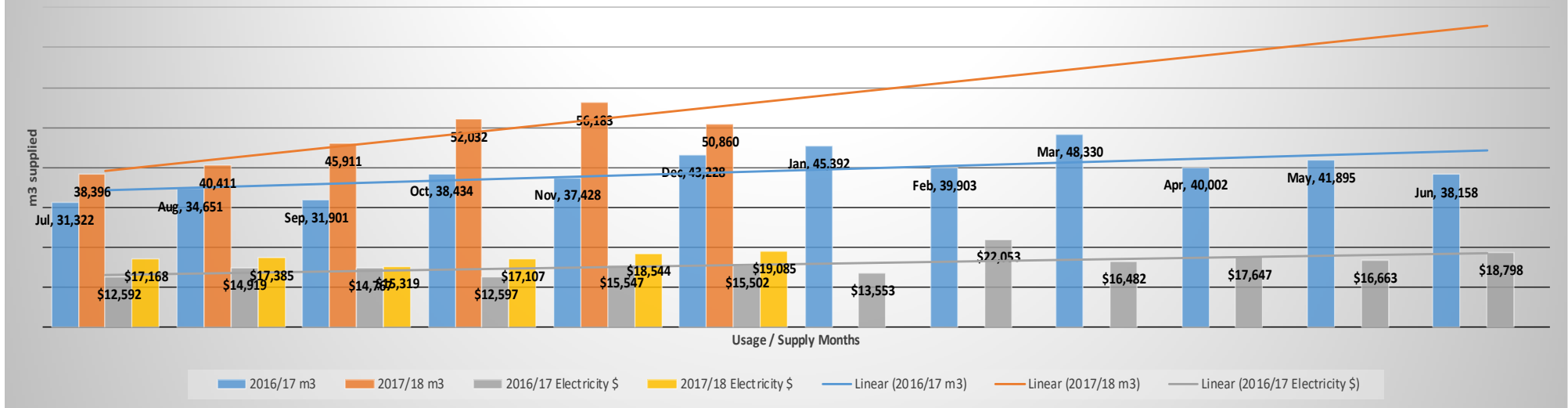
for the period 1st July 2017 to 31st December 2017



Water Usage / Supplied Details:

Days	Month	Consent m3	2016/17 m3	2017/18 m3	Inc / (Dec)		2016/17 m3 Daily Ave	2017/18 m3 Daily Ave
					m3	Inc / (Dec) %		
31	Jul	77,500	31,322	38,396	7,074	22.6%	1,010	1,239
31	Aug	77,500	34,651	40,411	5,760	16.6%	1,118	1,304
30	Sep	75,000	31,901	45,911	14,010	43.9%	1,063	1,530
31	Oct	77,500	38,434	52,032	13,598	35.4%	1,240	1,678
30	Nov	75,000	37,428	56,183	18,755	50.1%	1,248	1,873
31	Dec	77,500	43,226	50,860	7,632	17.7%	1,394	1,641
31	Jan	77,500	45,392				1,464	
28	Feb	70,000	39,903				1,425	
31	Mar	77,500	48,330				1,559	
30	Apr	75,000	40,002				1,333	
31	May	77,500	41,895				1,351	
30	Jun	75,000	38,158				1,272	
365	Totals	912,500	470,644	283,793			1,289	
184	YTD	460,000	216,964	283,793	66,829	30.8%	1,179	1,542
							100.0%	19.6%

Hunterville RWS - Water Pumped to Electricity Used for the period 1st July 2017 to 31st December 2017



Water / Electricity Details:

Days	Month			2016/17	2017/18	2016/17 Cost	2017/18 Cost
		2016/17 m3	2017/18 m3	Electricity \$	Electricity \$	/ m3	/ m3
31	Jul	31,322	38,396	\$12,592	\$17,168	\$0.40	\$0.45
31	Aug	34,651	40,411	\$14,919	\$17,385	\$0.43	\$0.43
30	Sep	31,901	45,911	\$14,767	\$15,319	\$0.46	\$0.33
31	Oct	38,434	52,032	\$12,597	\$17,107	\$0.33	\$0.33
30	Nov	37,428	56,183	\$15,547	\$18,544	\$0.42	\$0.33
31	Dec	43,228	50,860	\$15,502	\$19,085	\$0.36	\$0.38
31	Jan	45,392		\$13,553		\$0.30	
28	Feb	39,903		\$22,053		\$0.55	
31	Mar	48,330		\$16,482		\$0.34	
30	Apr	40,002		\$17,647		\$0.44	
31	May	41,895		\$16,663		\$0.40	
30	Jun	38,158		\$18,798		\$0.49	
Totals		470,644	283,793	\$191,119	\$104,608	\$0.41	\$0.37
YTD		216,964	283,793	\$85,924	\$104,608	\$0.40	\$0.37

2301

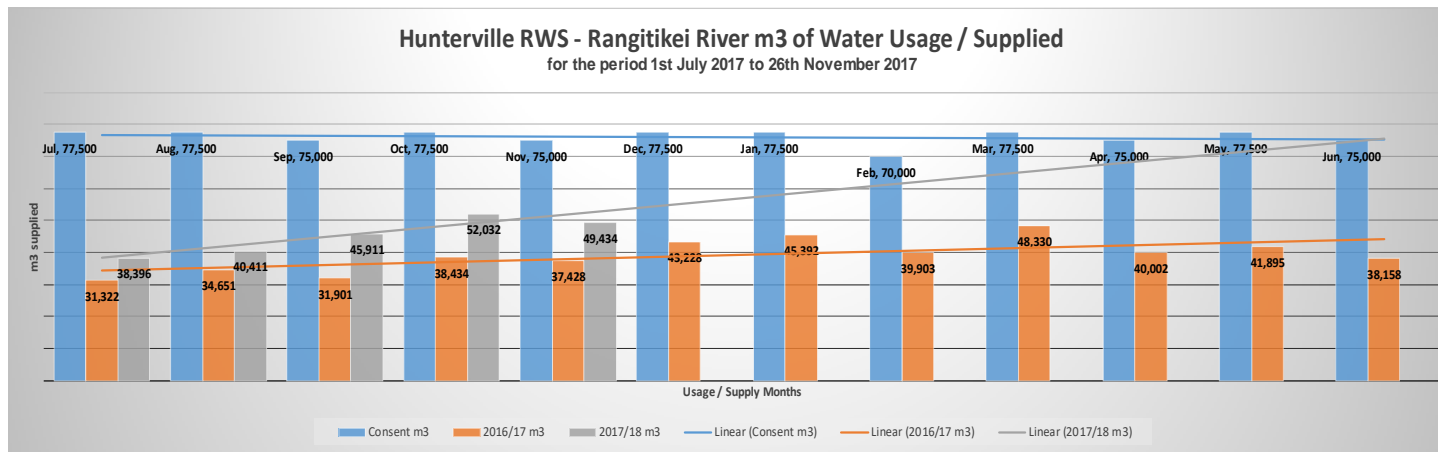
Attachment 4

Hunterville Rural Water Supply PUMPED to Electricity BILLED

Given that the last 12 months to October 2017 has seen an increase level of rain over the previous year rainfall.

How has this impacted on current water and electricity usage ?

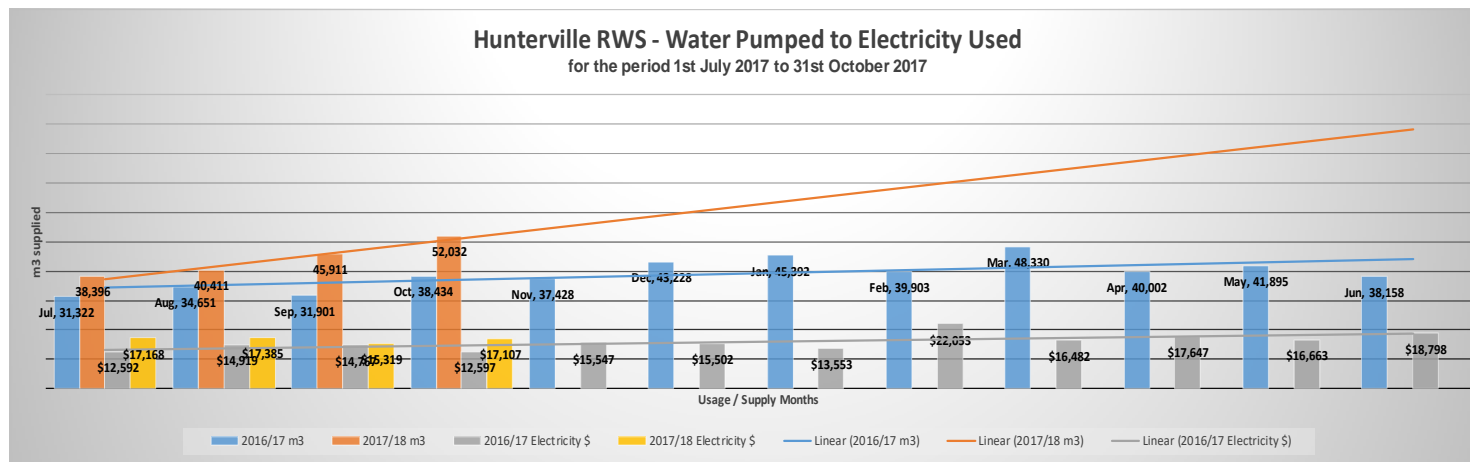
Hunternville RWS Water Usage / Supplied Graph:



Water Usage / Supplied Details:

Days	Month	Consent m3	2016/17 m3	2017/18 m3	Inc / (Dec) m3	Inc / (Dec) %	2016/17 m3 Daily Ave	2016/17 m3 Daily Ave
31	Jul	77,500	31,322	38,396	7,074	22.6%	1,010	1,239
31	Aug	77,500	34,651	40,411	5,760	16.6%	1,118	1,304
30	Sep	75,000	31,901	45,911	14,010	43.9%	1,063	1,530
31	Oct	77,500	38,434	52,032	13,598	35.4%	1,240	1,678
30	Nov	75,000	37,428	49,434	12,006	32.1%	1,248	1,648
31	Dec	77,500	43,228				1,394	
31	Jan	77,500	45,392				1,464	
28	Feb	70,000	39,903				1,425	
31	Mar	77,500	48,330				1,559	
30	Apr	75,000	40,002				1,333	
31	May	77,500	41,895				1,351	
30	Jun	75,000	38,158				1,272	
365	Totals	912,500	470,644	226,184			1,289	
153	YTD	382,500	173,735	226,184	52,449	30.2%		1,478
							100.0%	14.6%

Hunterville RWS Water Pumped to Electricity Used Graph:



Water / Electricity Details:

Days	Month	2016/17 m3	2017/18 m3	2016/17 Electricity \$	2017/18 Electricity \$	2016/17 Cost / m3	2017/18 Cost / m3
31	Jul	31,322	38,396	\$12,592	\$17,168	\$0.40	\$0.45
31	Aug	34,651	40,411	\$14,919	\$17,385	\$0.43	\$0.43
30	Sep	31,901	45,911	\$14,767	\$15,319	\$0.46	\$0.33
31	Oct	38,434	52,032	\$12,597	\$17,107	\$0.33	\$0.33
30	Nov		37,428	\$15,547		\$0.42	
31	Dec		43,228	\$15,502		\$0.36	
31	Jan		45,392	\$13,553		\$0.30	
28	Feb		39,903	\$22,053		\$0.55	
31	Mar		48,330	\$16,482		\$0.34	
30	Apr		40,002	\$17,647		\$0.44	
31	May		41,895	\$16,663		\$0.40	
30	Jun		38,158	\$18,798		\$0.49	
365	Totals	470,644	176,750	\$191,119	66,979	\$0.41	
153	YTD	173,735	176,750	\$70,423	66,979	37.9%	\$0.38

Calculation Based on Additional Water Pumped:

	November 2017 YTD	52,449	
	Less November 2017 Month	-12,006	
	Additional Water Pumped over Last Year 2016/17	40,443	
	Divide by	365	
	= Units of Water	111	
	at per 1 unit	\$248	
	Revenue	\$27,460	\$82,379
			<u>Annualised</u>
Additional Water Pumped over Last Year 2016/17		40,443	
Current Electricity Cost to Pump m3 of Water	Times	\$0.38	
	Additional Spend	\$15,326	\$45,977
			<u>Annualised</u>
Total Additional Water Costs for 4 Months	<u>4</u>	\$12,134	\$36,402
			<u>Annualised</u>

Currently not known - Is the Additional Water due to leakage, seasonal demand, (combination of both) or something else waiting to be discovered

Huntermville RWS Analysis of Un-Billed Units

	<u>Total</u>	
Units Billed	1736.10	89.0%
Variance	214.90	11.0%
Total Units	1951.00	100.0%

	<u>Total</u>	<u>Split</u>	<u>Over</u>	<u>Match</u>	<u>Under</u>
Total Units	1,951.00		458.00	498.00	995.00
Billed	1,736.10		571.80	498.00	666.30
Variance	214.90		-113.80	0.00	328.70

How many m3 of Water is this?

1 unit = 365 m3	<u>365</u>
Variance	214.90
m3 of Water =	78,439

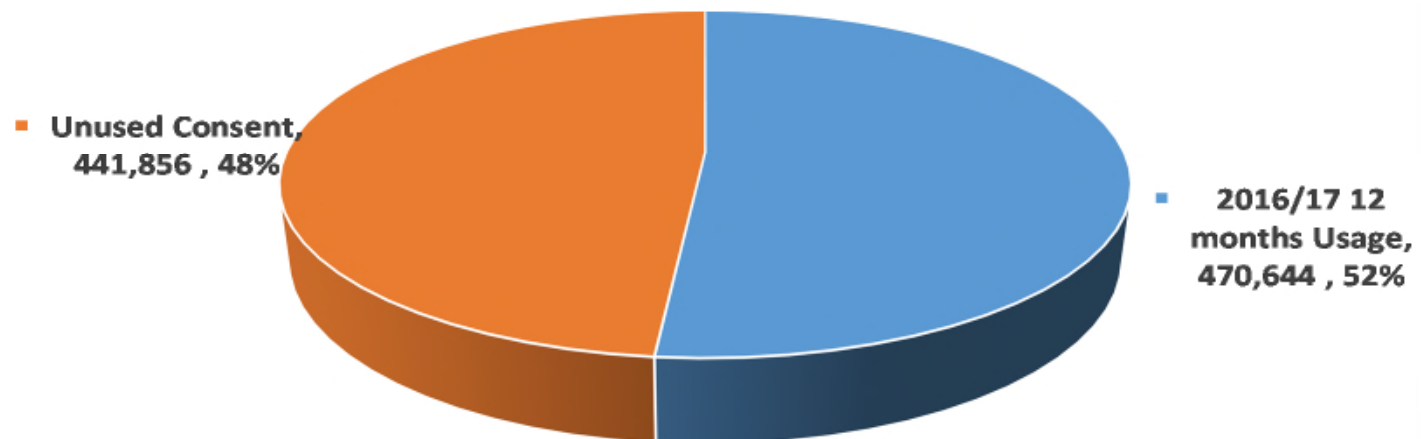
How much Revenue is this?

1 unit of Revenue =	<u>\$248</u>
Variance	214.90
Un-Billed Revenue	\$53,295 per year

Hunterville RWS Summary

	<u>4 Months</u>	<u>Annualised</u>	<u>Comments</u>
i. Cost of Additional Electricity to Pump Water	\$15,326	\$45,977	Notional Impact dependant on 30% trend continuing
ii. Lost Revenue on 214.9 units not billed		\$53,295	Legitimate impact
	<u>Impact</u>	<u>\$99,272</u>	
i. Revenue on Additional Water pumped	\$27,460	<u>\$82,379</u>	Notional Impact dependant on 30% trend continuing

12 Months to June 2017 Water Used to Consent Unused



4 Months to October 2017 Water Used to Consent Unused

