



RANGITIKEI

DISTRICT COUNCIL

Making this place home.

Hunterville Rural Water Supply Management Sub-Committee

Order Paper

**Monday 1 October 2018
4.00pm**

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

**Website: www.rangitikei.govt.nz
Telephone: 06 327-0099**

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Chair

Brett Journeaux

Membership

Bob Crawford, Mark Dawson, Bernie Hughes,
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

Hunterville Rural Water Supply Sub-Committee Meeting

Agenda – Monday 1 October 2018 – 4:00 pm

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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, 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 6 August 2018 are attached.

File ref: 3-CT-3-2

Recommendation

That the Minutes of the Hunterville Rural Water Supply Sub-Committee meeting held on 6 August 2018 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 Council at the previous meeting.

8 Questions put at previous meeting for Council advice or action

Otairi Line letter

A letter has been sent to Sam Duncan requesting council be informed regarding the forestry work.

Otairi Line Quote

Included in the Operations report in agenda item 9.

9 Hunterville Rural Water Supply – Operations Report

A report for October 2018 is attached.

File ref: 6-WS-3-4

Recommendation:

That the 'Hunterville Rural Water Supply – Operations reports' dated September 2018 be received.

10 Hunterville Rural Water Supply – Financial Report

A report is attached.

File ref: 3-CT-3-1

Recommendation:

That the 'Hunterville Rural Water Supply – Financial report' dated September 2018' be received.

11 Tutaenui Community Irrigation/Stock water scheme – update on progressing the completed pre-feasibility study

There are no updates to report at this stage.

12 Late Items

As accepted in item 4.

13 Next Meeting

3 December 2018, 4.00pm

14 Meeting Closed

Attachment 1



Rangitikei District Council

Hunternville Rural Water Supply Sub-Committee Meeting

Minutes – Monday 6 August 2018 – 4:00 pm

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13	Tutaenui Community Irrigation/Stock water scheme – update on progressing the completed pre-feasibility study	4
14	Late Items.....	4
15	Next Meeting	4
16	Meeting Closed	4

Present: Mr Brett Journeaux
Mr Bernie Hughes
Mr Paul Peterson
Mr Sam Weston

In attendance: Mr Andrew van Bussel, Operations Manager
Mr Ivan O’Reilly, Reticulation Serviceperson
Ms Christin Ritchie, Governance Administrator

1 Welcome

The Chair welcomed everyone to the meeting.

2 Apologies

Resolved minute number **18/HWRS/019** **File Ref**

That the apologies of John McManaway, Mark Dawson, Bob Crawford, Cr Dean McManaway and His Worship the Mayor, Andy Watson, be accepted.

Mr P Peterson / Mr B Hughes. 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

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, Mr Potaka's unit reduction request be dealt with as a late item at this meeting.

5 Confirmation of Minutes

Resolved minute number **18/HWRS/020** **File Ref**

That the Minutes of the Hunterville Rural Water Supply Sub-Committee meeting held on 28 May 2018 be taken as read and verified as an accurate and correct record of the meeting.

Mr S Weston / Mr B Journeaux. Carried

6 Chair's Report

The Chair had nothing new to report.

7 Council decisions on recommendations from the Committee

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

8 Questions put at previous meeting for Council advice or action

Quantity of water supplied during 2015/16 and 2016/17 (alongside 2017/18)

The graph was discussed in item 9.

Quotes for pipework (in context of EECA audit of power use)

Quotes were discussed in item 9.

9 Hunterville Rural Water Supply – Operations Report

Mr van Bussel spoke to the report, a few highlights include:

- There were 11 leaks repaired since the last report.
- Middle pump station tank straightening work is now complete.
- There were some recent dirty water issues as a result of excess silt. The exact location where the silt is getting into the pipe has yet to be located. This pipe has been cut into, and altered a number of times over the years, which may be the issue. It could also be as a result of rat-holing. Council has bought a pump to tanker in water to help mitigate the issue. If the issue persists, the Committee may need to hire someone to investigate further.
- As requested, the quote to replace the old KSB pumps, and upgrade the pipework, has come in at \$33,000 + GST per pump. This will result in 25% in power savings due to the bigger motor, and will double the life expectancy of the pump.

Mr O'Reilly wanted to notify the Committee of the upcoming harvesting of the Otairi Line forestry block. They currently have approximately 1-1.5kms of 80mm pipe buried not far under the ground which could be affected by logging trucks driving over it. If there are too many leaks, this will need to be replaced.

The Committee was advised that Dan Yakas has resigned, and a replacement is being sought currently.

Undertaking	Subject	Letter to Sam Duncan
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A letter to Sam Duncan is to be drafted on behalf of the Committee, requesting notification of the impending harvesting of the forestry block on Otairi Line. We would like our details to be passed onto the contractors, so they can advise of dates work is going to be carried out, and any issues which arise.

Undertaking	Subject	Quotes
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Mr van Bussel to provide quotes for the replacement of 1-1.5kms of 80mm pipe at Otairi Line.

Resolved minute number	18/HWRS/021	File Ref	6-WS-3-4
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That the 'Hunterville Rural Water Supply – Operations reports' dated 1 August 2018 be received.

Mr B Journeaux / Mr B Hughes. Carried

10 Hunterville Rural Water Supply – Financial Report

The Hunterville Rural Water Supply – Financial report' dated June 2018 was not received as the Committee were unable to understand the report without explanation. They have requested a representative from Finance attend the meetings in future.

11 EECA audit of power use

No update was provided.

12 Hunterville town bore

There was no further comment.

13 Tutaenui Community Irrigation/Stock water scheme – update on progressing the completed pre-feasibility study

There were no updates.

14 Late Items

As accepted in item 4.

Mr Henry Potaka, a pensioner who is currently on the Hunterville Rural Water Supply Scheme, has requested that his units be reduced from 2 units to 1 unit, as he can no longer afford his current allocation.

Resolved minute number 18/HWRS/022 **File Ref**

The Hunterville Community Committee approve the reduction from 2 units to 1 unit for Mr Henry Potaka.

Mr B Journeaux / Mr P Peterson. Carried

15 Next Meeting

1 October 2018, 4.00pm

16 Meeting Closed

4.45pm.

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 October 2018

FILE: 6-WS-3-4

1 Leaks and Repairs

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

20/7	Richard McIntyre- leak on tank at Murimotu Road.
30/7	Leak on Sam Weston’s farm - SH1
06/8	Replace pressure reducing valve on Otairi Line.
07/8	Fix leak on Nick and Anna Tippling’s property - Ongo Road.
09/8	No flow to Richard Lamberts tank on Murimotu Road.
09/8	Replaced Ballcock on Nick Tippling’s Tank- Ongo Road
10/8	Fix leak on Main line to town by Hunterville Waste Water plant
14/8	Make new manhole lids for valve boxes on Mrs Duncans place- Jeffersons Line
22/8	Brian Hamilton –Porewa Road, leak at tank.
24/8	Speed Engineering- replace Tap at middle pump Station.
04/9	Low level alarm- Main Reservoir
06/9	Mark Grace- no flow to tank on Rangatira Road.
11/9	Otiwhiti – no flow to the tank.
12/9	Change Ballcock on Dave Munn’s Tank- Ongo Road.
13/9	John McManaway – Low flow to tank
14/9	Richard McIntyre- replace ballcock
21/9	Ohingaiti main Tank- replace ballcock

2 General

2.2 Andrew van Bussel will update the committee at the meeting on the following items:

- Recent dirty water issues.
- Pump station communication line ploughed up from the intake to the middle pump station.
- Pickford line replacement.
- Otairi line quote.

3 Recommendation

- 3.1 That the 'Huntermville Rural Water Supply, Operations report' dated 1 October 2018 be received.

Andrew van Bussel
Operations Manager

Attachment 3

Report

Subject: **Huntermville Rural Water Supply Financial Statements Commentary Update for the 12 months ending: 30 June 2018**

To: Huntermville Rural Water Supply

From: Andy Sargent, Management and Project Accountant

Date: 24 September 2018

File: 3-CT-3-1

This commentary provides an update on the interim accounts for the full year “FYR” to June 2018 as previously presented and dated 24th July along with the budget for the FYR to June 2019

Key Areas of change on the interim actuals for June 2018 are as follow’s

Revenue:

- Rates, no change
- Apportioned rates were reduced by \$32.3k of which \$29.5k was from General rates and; \$2.8k from internal interest paid

Total revenue changes in total are \$32.3k (reduced by)

Expenditure:

- Internal charges are up by \$7.0k due to final allocation of charges
- Operational Expenditure was reduced by \$1.1k being;
 - i. Depreciation reduced by \$3.3k
 - ii. Insurance up by \$0.4k
 - iii. Rates – Utility up by \$1.4k and;
 - iv. Materials up by \$0.4k

Total expenditure changes in total are \$5.9k (increased by)

Net (Deficit):

This has increased by \$38.2k

from the 2017-2018 Interim reported FYR Actual of \$43.3k (deficit) to **\$81.5k (deficit)**

For additional details

Please refer to the Financial Statement update on [Page # 3](#)

Net Projects:

These have been reduced by \$82.5k

As they have been capitalised to the water supply scheme "Non-Current Assets"

Equity:

This has been decreased by \$75.8k

Net Assets:

These have been reduced by \$75.8k

Due to the following;

- Non-Current Assets being increased by \$2.2k per and,
- Non-Current Liabilities being increased by \$78.0k per "Internal Loan"

For additional details

Please refer to the Financial Statement update on [Page # 4](#)

Budget 2018-2019

In presenting the budget for the 12 months to June 2019 as shown on page xx we have provided the following "Key Areas of Change" against the Full year actuals for 2018 and are as follow's

Revenue:

- User Charges & Contribution reduced by \$0.9k
- Rates Penalties reduced by \$0.3k
- Metered Supply charges increased by \$8.8k
- Apportioned General Rates reduced by \$51.7k
- Internal Interest paid reduced by \$0.2k and;
- Interest Charged increased by \$21.9k

Total revenue changes are \$65.7k (reduced by)

Expenditure:

- Internal charges are up by \$4.9k
- Operational Expenditure is up by \$0.6k being;
 - i. Operational Costs – Contractors External down by \$14.2k
 - ii. External Contractors down by \$9.7k and,
 - iii. Other Net expenditure up by \$1.8k

Total expenditure changes are \$5.5k (increased by)

Net (Deficit):

This has increased by \$71.2k

from the 2017-2018 FYR Actual \$81.5k (deficit)

to \$152.7k (deficit)

For additional details

Please refer to the Financial Statement update on [Page # 3, 5](#) and, comparison graphs on [pages 6 and 7](#)

Net Projects, are \$45.0k being;

- Hunterville Rural - Water Reticulation Renewals at \$25.0k
- Hunterville Rural - Water Treatment Renewals at \$20.0k

These renewals currently;

- i. Have not been shown within the budgeted financial statement for 2018-2019 and,
- ii. Will impact on the overall shown position both in equity and the net assets

For additional details

Please refer to the Project Analysis on [page 8](#)

Andrew Sargent
10 September 2018
Management & Project Accountant

Water Supply Hunterville Rural

Financial Statement "Update" for the period ending: 30th June 2018		How did the FYR Actuals compare to the FYR Budget 2017/18 Values?			What "FYR Actual Values" have changed, since the presentation of the Interim FYR 2017/18 Values?				How do the "FYR Budget Values" compare to the FYR Actuals 2017-2018?			
Account	Detail	FYR Actuals 2017/18	FYR Budget 2017/18	FYR Actuals Less FYR Budget Variance	FYR Budget 2018/19	FYR YTD Actuals 2017/18	Interim FYR Actual 2017/18	Variation FYR Actual 2017/18	FYR Budget 2018/19	FYR Actual 2017/18	Variation FYR Actual 2017/18 Less Budget 2018/19	Variation %
Water Supply Hunterville Rural												
Statement of Operations												
Revenue												
60617018	User Charges & Contributions	870	0	870	0	870	870	0	0	870	-870	0.0%
	Total Revenue	870	0	870	0	870	870	0	0	870	-870	0.0%
Rates												
60617123	Penalty	256		256	0	256	256	0	0	256	-256	0.0%
60617142	Metered Supply Charges	427,932	436,773	-8,841	436,773	427,932	427,932	0	436,773	427,932	8,841	2.0%
	Total Rates	428,188	436,773	-8,585	436,773	428,188	428,188	0	436,773	428,188	8,585	2.0%
Apportioned Rates Revenue												
60617800	???				0	0		0	0	0	0	0.0%
60617802	Treasury Int Recd		10,414	-10,414	0	0		0	0	0	0	0.0%
6061780801	General Rates	51,701	76,888	-25,187	0	51,701	81,213	-29,512	0	51,701	-51,701	0.0%
60617809	Internal Interest Paid	-2,803	-8,034	5,231	-2,646	-2,803		-2,803	-2,646	-2,803	157	-5.9%
6061780901	Interest Charged Rate A/C		-11,062	11,062	-21,874	0		0	-21,874	0	-21,874	100.0%
	Total Apportioned Rates Revenue	48,898	68,206	-19,308	-24,520	48,898	81,213	-32,315	-24,520	48,898	-73,418	299.4%
Internal Charges												
606171791100	Allocated o/heads CEO	12,466	11,228	-1,238	12,909	12,466	11,954	512	12,909	12,466	443	3.4%
606171791400	Allocated o/heads Cust Services	2,885	2,317	-568	2,872	2,885	2,715	170	2,872	2,885	-13	-0.5%
606171792100	Allocated o/heads Fin Services	23,810	21,940	-1,870	24,522	23,810	22,655	1,155	24,522	23,810	712	2.9%
606171792500	Allocated o/heads Stat Planning	9,368	10,981	1,613	12,073	9,368	8,653	715	12,073	9,368	2,705	22.4%
606171795100	Allocated o/heads Assets	32,051	30,422	-1,629	33,070	32,051	27,638	4,413	33,070	32,051	1,019	3.1%
	Total Internal Charges	80,580	76,888	-3,692	85,445	80,580	73,614	6,966	85,445	80,580	4,865	5.7%
Expenditure												
6061734301	Telephone Costs	2,768	4,521	1,753	2,500	2,768	2,768	0	2,500	2,768	-268	-10.7%
6061756208	Depreciation - Infrastructure	131,179	137,139	5,960	130,822	131,179	134,503	-3,324	130,822	131,179	-357	-0.3%
60617563	Electricity	206,945	180,000	-26,945	180,000	206,945	206,945	0	180,000	206,945	-26,945	-15.0%
60617565	Insurance	10,442	10,549	107	10,549	10,442	10,034	408	10,549	10,442	107	1.0%
6061756702	Rates - Utility	16,447	18,444	1,997	18,444	16,447	15,077	1,370	18,444	16,447	1,997	10.8%
60617588	Member Remuneration	2,860	3,358	498	0	2,860	2,860	0	0	2,860	-2,860	0.0%
6061763001	Professional Services - MDC	873	43,056	42,183	43,056	873	873	0	43,056	873	42,183	98.0%
60617682	Reticulation Costs - Staff	61,378		-61,378	63,598	61,378	61,378	0	63,598	61,378	2,220	3.5%
6061768301	Treatment Costs - Staff Time	4,133		-4,133	0	4,133	4,133	0	0	4,133	-4,133	0.0%
60617692	External Contractors	33,207	21,000	-12,207	21,000	33,207	33,207	0	21,000	33,207	-12,207	-58.1%
60617697	Resource Consents	1,489	2,153	664	2,153	1,489	1,489	0	2,153	1,489	664	30.8%
60617698	Chemicals & Consumables		3,337	3,337	2,000	0	0	0	2,000	0	2,000	100.0%
60617699	Materials	7,146	5,382	-1,764	5,382	7,146	6,704	442	5,382	7,146	-1,764	-32.8%
	Total Expenditure	478,867	428,939	-49,928	479,504	478,867	479,969	-1,102	479,504	478,867	637	0.1%
	Net Surplus/(Deficit)	-81,491	-848	-80,643	-152,696	-81,491	-43,313	-38,178	-152,696	-81,491	-71,205	46.6%

Water Supply Hunterville Rural

Financial Statement "Update" for the period ending: 30th June 2018		How did the FYR Actuals compare to the FYR Budget 2017/18 Values?			What "FYR Actual Values" have changed, since the presentation of the Interim FYR 2017/18 Values?				How do the "FYR Budget Values" compare to the FYR Actuals 2017-2018?			
Account	Detail	FYR Actuals 2017/18	FYR Budget 2017/18	FYR Actuals Less FYR Budget Variance	FYR Budget 2018/19	FYR YTD Actuals 2017/18	Interim FYR Actual 2017/18	Variation FYR Actual 2017/18	FYR Budget 2018/19	FYR Actual 2017/18	Variation FYR Actual 2017/18 Less Budget 2018/19	Variation %
Water Supply Hunterville Rural												
Statement of Operations												
Capital - Renewals Infrastructure												
6061776201	HRWS Reticulation - Contractor	46,552		-46,552	0	46,552	46,552	0	0	46,552	-46,552	0.0%
6061776301	HRWS Treatment - Contractor	34,864	60,000	25,136	0	34,864	34,864	-0	0	34,864	-34,864	0.0%
Total Capital - Renewals Infrastructure		81,416	60,000	-21,416	0	81,416	81,416	0	0	46,552	-46,552	0.0%
Capital - Projects												
6061777303	HRWS Reticulation - Staff Time	1,097		-1,097	0	1,097	1,097	0	0	1,097	-1,097	0.0%
60617799	Capital Contra	-82,513		82,513	0	-82,513		-82,513	0	-82,513	82,513	0.0%
Total Capital - Projects		-81,416	0	81,416	0	-81,416	1,097	-82,513	0	1,097	-1,097	0.0%
Net Projects		0	60,000	60,000	0	0	82,513	-82,513	0	47,649	-47,649	0.0%
Equity												
60617966	HVL RWS REVAL.RESERVE	2,631,503		2,631,503	0	2,631,503	2,631,503	0	2,631,503	2,631,503	0	0.0%
60617990	Public Equity H/Mille Rural Water	3,960,493		3,960,493	0	3,960,493	3,960,493	0	3,960,493	3,960,493	0	0.0%
6061799401	Water Supply Hunt Rural Surp/Def Reserve	-142,227		-142,227	0	-142,227	-142,227	0	-142,227	-142,227	0	0.0%
60617995	Hunterville RWS Reserve	198,818		198,818	0	198,818	188,908	9,910	198,818	198,818	0	0.0%
Net Surplus/(Deficit)		-81,491	-848	-80,643	-152,696	-81,491	-43,313	-38,178	-152,696	-81,491	-71,205	46.6%
Working Capital		39,301	60,848	-21,547		39,301	86,870	-47,569	110,506	39,301	71,205	64.4%
Total Equity		6,606,397	60,000	6,546,397	-152,696	6,606,397	6,682,233	-75,836	6,606,397	6,606,397	0	0.0%
Current Assets												
Non Current Assets												
60617886	Water Supply Schemes	-7,002,530		-7,002,530	0	-7,002,530	-6,921,114	-81,416	-7,002,530	-7,002,530	0	0.0%
6061788601	Provision for deprecation	262,001		262,001	0	262,001	265,324	-3,323	262,001	262,001	0	0.0%
	Net Projects		-60,000	60,000	0	0	-82,513	82,513	0	0	0	0.0%
Total Non Current Assets		-6,740,529	-60,000	-6,680,529	0	-6,740,529	-6,738,302	-2,227	-6,740,529	-6,740,529	0	0.0%
Non Current Liabilities												
60617950	Internal Loan	134,132		134,132	0	134,132	56,069	78,063	134,132	134,132	0	0.0%
Total Non Current Liabilities		134,132	0	134,132	0	134,132	56,069	78,063	134,132	134,132	0	0.0%
Net Assets		6,606,397	60,000	6,546,397	0	6,606,397	6,682,233	-75,836	6,606,397	6,606,397	0	0.0%

	FYR. Actual 2017/18	FYR Budget 2017/18	FYR Expenditure Variance to Budget	Comment on Variance to 2017/18 Budget	FYR. Actual 2016/17	FYR 2018 less FYR 2017 Variance
6061734301 Telephone Costs	2,768	4,521	-1,753	Favourable	2,463	305
6061756208 Depreciation - Infrastructure	131,179	137,139	-5,960	Favourable	130,822	357
60617563 Electricity	206,945	180,000	26,945	Unfavourable	191,119	15,826
60617565 Insurance	10,442	10,549	-107	Favourable	10,908	-466
6061756608 Loss on Sale - Infrastructure	0	0	0		0	0
6061756702 Rates - Utility	16,447	18,444	-1,997	Favourable	5,332	11,115
60617588 Member Remuneration	2,860	3,358	-498	Favourable	3,200	-340
6061763001 Professional Services - MDC	873	43,056	-42,183	Favourable	1,818	-945
6061863002 MDC Charges - PSU	0	0	0		0	0
6061763003 MDC Charges - Retic	0	0	0		0	0
6061763004 MDC Charges - Treatment	0	0	0		0	0
6061768201 Reticulation Costs - Staff	61,378	0	61,378	Unfavourable	34,414	26,964
6061768301 Treatment Costs - Staff Time	4,133	0	4,133	Unfavourable	3,936	197
60617692 External Contractors	33,207	21,000	12,207	Unfavourable	20,813	12,394
60617697 Resource Consents	1,489	2,153	-664	Favourable	2,060	-571
60617698 Chemicals & Consumables	0	3,337	-3,337	Favourable	1,087	-1,087
60617699 Materials	7,146	5,382	1,764	Unfavourable	5,601	1,545
Total Variance	478,867	428,939	49,928	Unfavourable	413,573	65,294

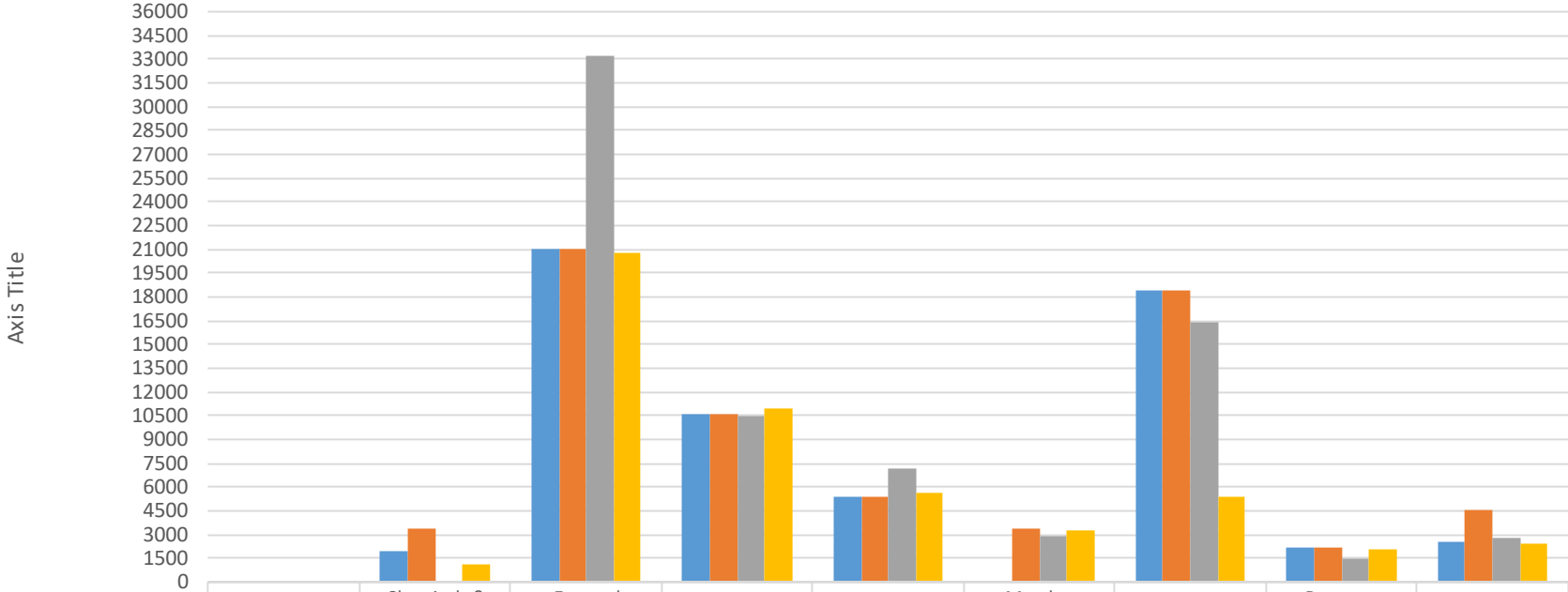
Expenditure Details	FYR Budget 2018/19	FYR Budget 2017/18	FYR. Actual 2017/18	FYR. Actual 2016/17
Telephone Costs	2,500	4,521	2,768	2,463
Depreciation - Infrastructure	130,822	137,139	131,179	130,822
Electricity	180,000	180,000	206,945	191,119
Insurance	10,549	10,549	10,442	10,908
Loss on Sale - Infrastructure	0	0	0	0
Rates - Utility	18,444	18,444	16,447	5,332
Member Remuneration	0	3,358	2,860	3,200
Professional Services - MDC	43,056	43,056	873	1,818
MDC Charges - PSU	0	0	0	0
MDC Charges - Retic	0	0	0	0
MDC Charges - Treatment	0	0	0	0
Reticulation Costs - Staff	63,598	0	61,378	34,414
Treatment Costs - Staff Time	0	0	4,133	3,936
External Contractors	21,000	21,000	33,207	20,813
Resource Consents	2,153	2,153	1,489	2,060
Chemicals & Consumables	2,000	3,337	0	1,087
Materials	5,382	5,382	7,146	5,601
Total Variance	479,504	428,939	478,867	413,573

Operating Expenditure Summary	FYR. Actual 2017/18	FYR Budget 2017/18	FYR Expenditure Variance to Budget	Comment on Variance to 2017/18 Budget	FYR. Actual 2016/17	FYR 2018 less FYR 2017 Variance
Chemicals & Consumables	0	3,337	-3,337	Favourable	1,087	-1,087
Depreciation - Infrastructure	131,179	137,139	-5,960	Favourable	130,822	357
Electricity	206,945	180,000	26,945	Unfavourable	191,119	15,826
External Contractors	33,207	21,000	12,207	Unfavourable	20,813	12,394
Insurance	10,442	10,549	-107	Favourable	10,908	-466
Materials	7,146	5,382	1,764	Unfavourable	5,601	1,545
MDC Charges & Reticulation Costs	66,384	43,056	23,328	Unfavourable	40,168	26,216
Member Remuneration	2,860	3,358	-498	Favourable	3,200	-340
Rates - Utility	16,447	18,444	-1,997	Favourable	5,332	11,115
Resource Consents	1,489	2,153	-664	Favourable	2,060	-571
Telephone Costs	2,768	4,521	-1,753	Favourable	2,463	305
Total Variance	478,867	428,939	49,928	Unfavourable	413,573	65,294

Operating Expenditure Summary	FYR Budget 2018/19	FYR Budget 2017/18	FYR. Actual 2017/18	FYR. Actual 2016/17
Chemicals & Consumables	2,000	3,337	0	1,087
Depreciation - Infrastructure	130,822	137,139	131,179	130,822
Electricity	180,000	180,000	206,945	191,119
External Contractors	21,000	21,000	33,207	20,813
Insurance	10,549	10,549	10,442	10,908
Materials	5,382	5,382	7,146	5,601
MDC Charges & Reticulation Costs	106,654	43,056	66,384	40,168
Member Remuneration	0	3,358	2,860	3,200
Rates - Utility	18,444	18,444	16,447	5,332
Resource Consents	2,153	2,153	1,489	2,060
Telephone Costs	2,500	4,521	2,768	2,463
Total Variance	479,504	428,939	478,867	413,573

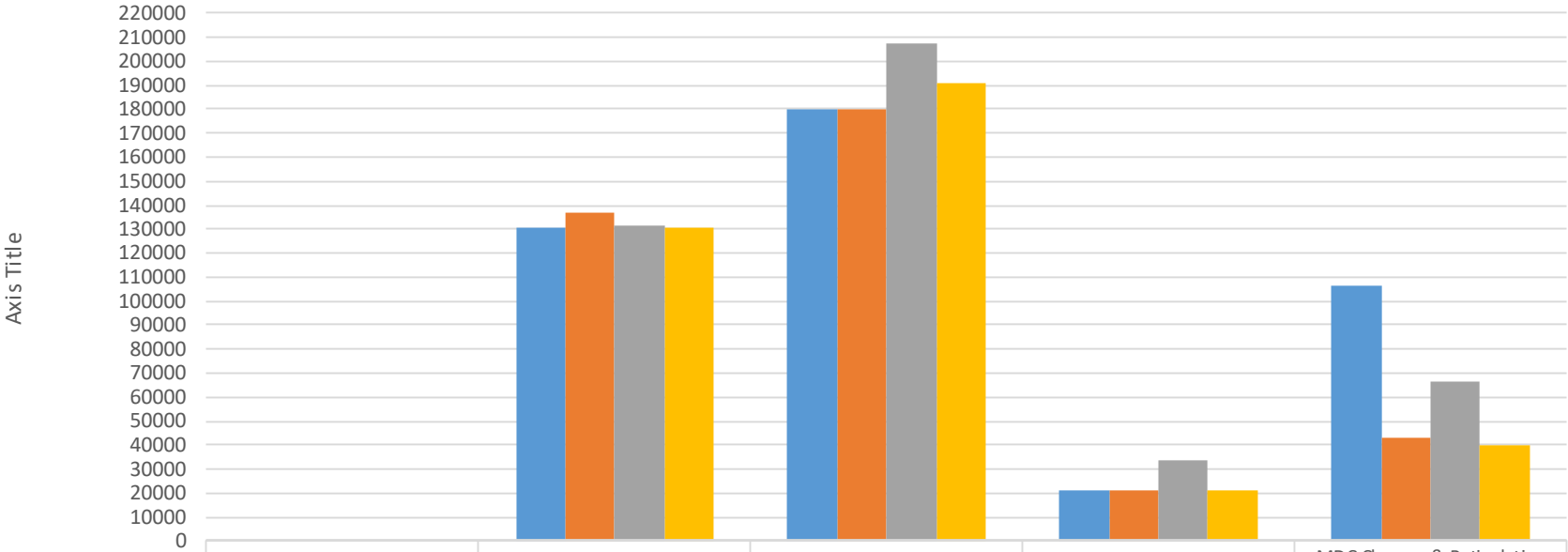
Hunterville RWS Operational Expenditure

Graph 1



	Chemicals & Consumables	External Contractors	Insurance	Materials	Member Remuneration	Rates - Utility	Resource Consents	Telephone Costs
FYR Budget 2018/19	2,000	21,000	10,549	5,382	0	18,444	2,153	2,500
FYR Budget 2017/18	3,337	21,000	10,549	5,382	3,358	18,444	2,153	4,521
FYR Actual 2017/18	0	33,207	10,442	7,146	2,860	16,447	1,489	2,768
FYR Actual 2016/17	1,087	20,813	10,908	5,601	3,200	5,332	2,060	2,463

Hunterville RWS Operational Expenditure Graph 2



	Depreciation - Infrastructure	Electricity	External Contractors	MDC Charges & Reticulation Costs
FYR Budget 2018/19	130,822	180,000	21,000	106,654
FYR Budget 2017/18	137,139	180,000	21,000	43,056
FYR Actual 2017/18	131,179	206,945	33,207	66,384
FYR Actual 2016/17	130,822	191,119	20,813	40,168

Water Supply Hunterville Rural

Project Analysis											
	Description	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Renewals	Hunterville Rural - Water Reticulation Renewals	25,000	25,625	26,215	26,845	27,490	28,178	28,910	29,663	30,463	31,315
Renewals	Hunterville Rural - Water Treatment Renewals	20,000	20,500	20,972	21,476	21,992	22,542	23,128	23,730	24,370	25,052
	Totals	45,000	46,125	47,187	48,321	49,482	50,720	52,038	53,393	54,833	56,367
Inflated \$ per Year Analysis											
	Total		1,125	1,062	1,134	1,161	1,238	1,319	1,355	1,440	1,535
	% Increase per year		2.50%	2.30%	2.40%	2.40%	2.50%	2.60%	2.60%	2.70%	2.80%
Split as follows;											
	Hunterville Rural - Water Reticulation Renewals		625	590	630	645	688	733	753	800	853
	% Increase per year		2.50%	2.30%	2.40%	2.40%	2.50%	2.60%	2.60%	2.70%	2.80%
	Hunterville Rural - Water Treatment Renewals		500	472	504	516	550	586	602	640	682
	% Increase per year		2.50%	2.30%	2.40%	2.40%	2.50%	2.60%	2.60%	2.70%	2.80%