



RANGITIKEI

DISTRICT COUNCIL

Making this place home.

Erewhon Rural Water Supply Sub-Committee

Order Paper

**Wednesday 5 September 2018
4.00pm**

**Council Chamber, Taihape Town Hall
Hautapu Street, Taihape**

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

Email: info@rangitikei.govt.nz
Facsimile: 06 327-6970

Chair
J Gilbert

Membership
J Bird, P Batley, G Duncan, B Thomas, G Melville

Councillor A Gordon

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

Erewhon Rural Water Supply Sub-Committee Meeting

Agenda – Wednesday 5 September 2018 – 4:00 pm

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The quorum for the Erewhon 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 9 May 2018 are attached.

File ref: 3-CT-1-3

Recommendation

That the Minutes of the Erewhon Rural Water Supply Sub-Committee meeting held on 9 May 2018 be taken as read and verified as an accurate and correct record of the meeting.

6 Council decisions on recommendations from the Committee

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

7 Questions put at previous meeting for Council advice or action

1 Remuneration for D Smith (Taihape Plumbing)

An update will be provided at the meeting.

2 Pricing for Mangaohane face

An update will be provided at the meeting.

8 Erewhon Rural Water Supply – Financial Report

A report for June 2018 is attached.

File ref: 3-CT-1-1

Recommendation:

That the 'Erewhon Rural Water Supply – Financial report' dated June 2018 be received.

9 Erewhon Rural Water Supply – Operations Report

A report for August 2018 is attached.

File ref: 6-WS-3-2

Recommendation:

That the 'Operations report – August 2018' be received.

10 Members questions/reports

11 Next Meeting

14 November 2018, 4.00pm

12 Meeting Closed

Attachment 1

Rangitikei District Council

Erewhon Rural Water Supply Sub-Committee Meeting

Minutes –Wednesday 9 May 2018– 4:03 pm



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Present:

Mr J Gilbert (Chairperson)
Mr P Batley
Mr J Bird
Mr G Duncan
Mr D Steedman

In Attendance:

Mr G McIrvine, Finance & Business Support Group Manager
Mr L Haines, Aorangi Awarua Trust, Chairman
Cr R Rainey
Mr D Smith, Taihape Plumbing (arrived 4:40pm)
Ms R Baird, Administration

1 Welcome

The Chair welcomed everyone to the meeting.

2 Apologies

Resolved minute number	18/ERWS/57	File Ref
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That the apologies from Cr Gordon and Mayor Watson for absence be received.

Mr J Bird/Mr P Batley. 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 late items.

5 Confirmation of Minutes

Resolved minute number	18/ERWS/58	File Ref
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That the Minutes of the Erewhon Rural Water Supply Sub-Committee meeting held on 14 February 2018 be taken as read and verified as an accurate and correct record of the meeting.

Mr P Batley/Mr J Bird. Carried

6 Deed of settlement between the Rangitikei District Council and representatives of the Aorangi-Awarua Trust

Mr Steedman referred to the meeting held November 8 2017 and explained that the Environmental Working Party had also signed on behalf of the trust, and at the meeting he had said that, along with closely monitoring the weir, they also did water testing. Mr Steedman spoke of how the review came about and that the location and description on the consent was wrong.

After the meeting on November 8 2017 at the following trust meeting Mr Steedman was given full backing to do research prior to the 2006 signing, and advised the trust a working party should be set up.

Mr Steedman said he targeted members for the working party who were very knowledgeable. They are working on a strategic plan for the review and the effects that taking of the water is having on the land. At the Aorangi Awarua Trusts AGM he had given a full report to the owners. Mr Steedman said they as trustees are obligated to listen to the owners and their decisions. Mr Steedman said they would work direct with Horizons and the Rangitikei District Council. Cr Rainey said it would be good to have a representative from the committee when a meeting is held. Mr Steedman also advised they have taken over the Hinemanu Block.

Mr Lewis Haines (Winiata), introduced himself to the committee and advised that he is the Chairman of Aorangi Awarua Trust and the easement agreement was for 10 years ending in 2016. Cr Rainey said even though the agreement was taken out for 10 years it doesn't expire unless the Rangitikei District Council terminates the agreement.

Mr Steedman said the Trust were previously asked to apply to the Waitangi Tribunal hearings and that most of their issues were against the crown. Mr Steedman said the current agreement does not reflect the landowners (mana whenua, tino rangatiratanga). Mr Bird said they are respectful of the land and would like to see a good relationship maintained. Mr Steedman said on compiling his research he was saddened at what happened in the past and would like to see a reflection of the ownership on the agreement and looked forward to building and continuing a relationship with the committee.

7 Erewhon Rural Water Supply – Financial Report

Mr McIrvine said they are 3 months away from a full year and to date looks as though they will go over the budget and the committee may want to consider increasing their unit price. Mr Batley asked why the operational budget had gone over budget. Cr Rainey asked if the work done in the operational costs is standard. Mr Smith said he hadn't done anything different from last season. Mr McIrvine said attached in the report Mr Sargent had supplied figures for a 5 or 10% increase. Mr McIrvine stated that there were charges in the report for the rhino that the Council should be paying for. Mr Batley said the scheme does have capital. Mr Bird and Mr Duncan asked where is the schemes surplus from previous years; Mr McIrvine would look into it. Mr McIrvine said that this increase could be a one off but it could also be a permanent change and that is why they have suggested increasing the rate. Mr Batley suggested reducing their capital instead of increasing their rate, and asked for an analysis on the operational costs.

Mr Bird queried the leak at the Hennah Tank and asked if the tank had been fenced yet. Mr Smith said no. Mr Bird said the leak could have been caused by cattle due to the tank not being fenced and it is a cost that could be avoided if all tank sites were fenced.

Mr Duncan asked if there were any more major renewals. Mr Smith said the Mangaohane face, but this could be left for next season and could also be done in stages. Mr Smith and Mr van Bussel are yet to price it.

Resolved minute number **18/ERWS/59** **File Ref**

That the current metered supply rate of \$121.05 including GST remain for the next financial year.

Mr Gilbert/Mr Batley. Carried

Resolved minute number **18/ERWS/60** **File Ref**

That the 'Erewhon Rural Water Supply – Financial reports' dated February and March 2018 be received.

Mr J Bird/Mr P Batley. Carried

8 Erewhon Rural Water Supply – Operations Report

Resolved minute number **18/ERWS/60** **File Ref**

That the 'Erewhon Rural Water Supply – Operations report' dated May 2018 be received.

Mr J Bird/Mr P Batley Carried

9 Members questions/reports

Mr Steedman questioned the accuracy of the scheme maps obtained from Council. Mr McIrvine said if they are GPS'd they should be fairly accurate. Mr Steedman queried the positioning of the flow meter on the map; Mr Smith explained where the flow meter is located.

Mr Gilbert asked if there had been anything out of the ordinary on the scheme. Mr Smith said only the Kaingaroa renewal and that he had also made a few trips as the telemetry was not working properly. Mr Steedman asked how accurate is the readings if there is problems. Mr Smith noted this is a different system and it shows and tracks the leaks. Mr McIrvine said Mike Lamb who used to work for Council and lives in Taihape could be an option to fix the telemetry.

Mr Smith departed 5:27pm.

The committee decided to leave the discussion of Mr Smith's remuneration fee for the next meeting when Mr van Bussel is present and the operational costs have been looked into.

Mr Bird said it was disappointing that Mr van Bussel did not attend the meeting.

Mr Steedman asked for it to be recorded that, at the meeting November 8 2017, Mr Thomas asked the question "where did the overflow from the Mangaohane Tanks go?" and Mr Steedman said on the ground.

10 Meeting Closed

5:35

Confirmed/Chair: _____

Date:

Unconfirmed

Attachment 2

Report

Subject: **Erewhon Rural Water Supply - Financial Report**

To: Erewhon Rural Water Supply Committee

From: Andy Sargent

Date: 31 July 2018

File: 3-CT-1-1

Erewhon Rural Water supply Financial Statements and commentary for the 12 months ending 30 June 2018

The commentary supporting the performance to date as presented in the attached financial reports is subject to the annual accounts being completed along with any final adjustments for the following items being;

- i. infrastructure depreciation,
- ii. infrastructure revaluation
- iii. interest received / payable and,
- iv. additional accruals

With this in mind the commentary is as follows:

Performance:

- **Metered Revenue against budget;**
at \$162k is unfavourable/below budget by \$39k and;
is related to the "Billing Units" being;
1,541 and not as per budget at 1,908
[Please refer to the Billing units report on page 17 for additional details](#)
In summary this shows Mangaohane Station billing units etc. being replaced by Meadow Hills Ltd, totals are the same and have been accounted for twice within the budget.
- **General Rates**
This is tracking unfavourable/below budget by \$1k
- **Interest Charged against budget**
Is unfavourable/below budget by \$3k
- **Total Revenue**
Is unfavourable/below budget by \$43k
- **Expenditure against budget**
Is unfavourable/above budget by \$47k the details of which are follows;

Expenditure

	Actual FYR	Budget FYR	Actual Less Bdgt YTD	Actual LY FYR
Depreciation - Infrastructure	90,604	91,995	-1,391	114,970
Erewhon W/Board Lease	6,427	3,229	3,198	5,109
External contractor	9,676	0	9,676	7,246
Insurance	4,628	4,090	538	6,225
Materials	759	1,076	-317	734
MDC Charges	2,826	5,382	-2,556	3,901
Operational Costs	84,188	43,056	41,132	69,530
Phone/Postage	572	1,076	-504	566
Rates - Utility	9,063	11,087	-2,024	4,369
Resource Consents	1,258	2,153	-895	1,219
Total Operating Expenditure	210,000	163,144	46,856	213,869
Operating Expenditure are running at 27.7% Higher than Budget	128.7%	100.0%	28.7%	

Against the "Actuals" for Last Year Full Year "LYR FYR" our expenses are Lower by 1.9%

For additional details relating to Expenditure, please refer to the transaction details as provided on page 11 and page 14.

Expenditure cont.

On review we find that both "Operational Costs & External Contractor" is \$51k over the Full Year budget of \$43k with "Operational Costs" at \$84k being \$41k over budget.

Last year's spend for 2017 was \$69k with the spend for 2016 being \$62

In summary the spend was as follows;

Erewhon RWS

Operational Costs Comparisons for last 3 years

Summary for the 12 months ending 2018, 2017 and 2016

Details	FYR 2018	FYR 2017	FYR 2016
+ Cleanup	3,385	851	847
+ Flow Meter		10,571	2,710
+ Leak	9,210	6,117	5,907
+ Meeting		625	497
+ Monthly Check	33,363	31,205	30,229
+ No Water	8,251	3,043	649
+ Pipe	409		
+ Repairs	29,569	17,118	21,474
Grand Total	84,188	69,530	62,313

For additional details relating to "Operational Costs"

Please refer to the details as provided on Operational Costs Comparisons for last 3 years "Details Report" for the 12 months ending 2018, 2017 and 2016 per pages 19 to 21.

➤ **Net Surplus/Deficit**

Is unfavourable/below budget by \$87k with "Expenditure" that includes Actual depreciation at \$91k and Budget at \$92k details of which are follows;

	Actual YTD	Budget FYR	Variance to YTD Budget
Revenue	162,250	200,910	-38,660
General Rates	20,506	21,052	-546
Interest Charged	0	3,718	-3,718
Total Revenue	182,756	225,680	-42,924
Expenditure	210,000	163,144	46,856
Overheads	18,367	21,053	-2,686
Net Surplus/Deficit	-45,611	41,483	-87,094

Capital Projects:

- Spend to date is "Nil" for the period

Capital Renewals Infrastructure

- Spend to date is \$60k against a Year to Date budget of \$133k
For additional details on the Capital Renewals Infrastructure, please refer to page 14

Debtors:

- An update will be provided at the meeting, as at 17th July 2018 "Debtors" were \$11,451.90
Overdue Debtors were Nil with details being;

Erewhon RWS Debtors - Dues for shown periods

Debtor Arrears 31 Days and Over @ 17/07/2018						
			\$0.00			
Billing Location	Name	Account	1-30 Days	31-60 Days	61-90 Days	91+ Days
Erewhon RWS	Boyack John Wayne	150300000	2509.95	0.00	0.00	0.00
	The Motukawa Land Co Ltd	150315000	8941.95	0.00	0.00	0.00
Erewhon RWS Total			11,451.90	0.00	0.00	0.00

Working Capital:

- The Working Capital this year as at 30th June 2018 shows (-\$47k)
last year as at 30th June 2017 it showed (-\$31k) or a negative usage of (-\$16k)

Water Usage / Supplied Statistics:

This report covers the "Water Statistics" from July 2016 through to June 2018 and in summary shows;

- Water usage/supplied this year was 439,859 m3, against consent this is 72.7%
- Water usage/supplied last year "same period" was 432,623 m3, against consent this is 65.8%
- Against last year the totals are similar and show a small increase in usage of 7,235 m3 or plus 1.7%

For additional details on the Water Statistics, please refer to the Graph provided on page 15

Other Financial Items:

2018/19 Supply Charges and Costs






- Currently for 2017/18 we are charging \$121.05 GST inclusive for each unit of water supplied
- For 2018/19 there is no change we will be charging the same as 2017/18 \$121.05 GST inclusive for each unit of water supplied

[For additional details on Metered Supply Charges, please refer to additional details pages 16 and 18](#)

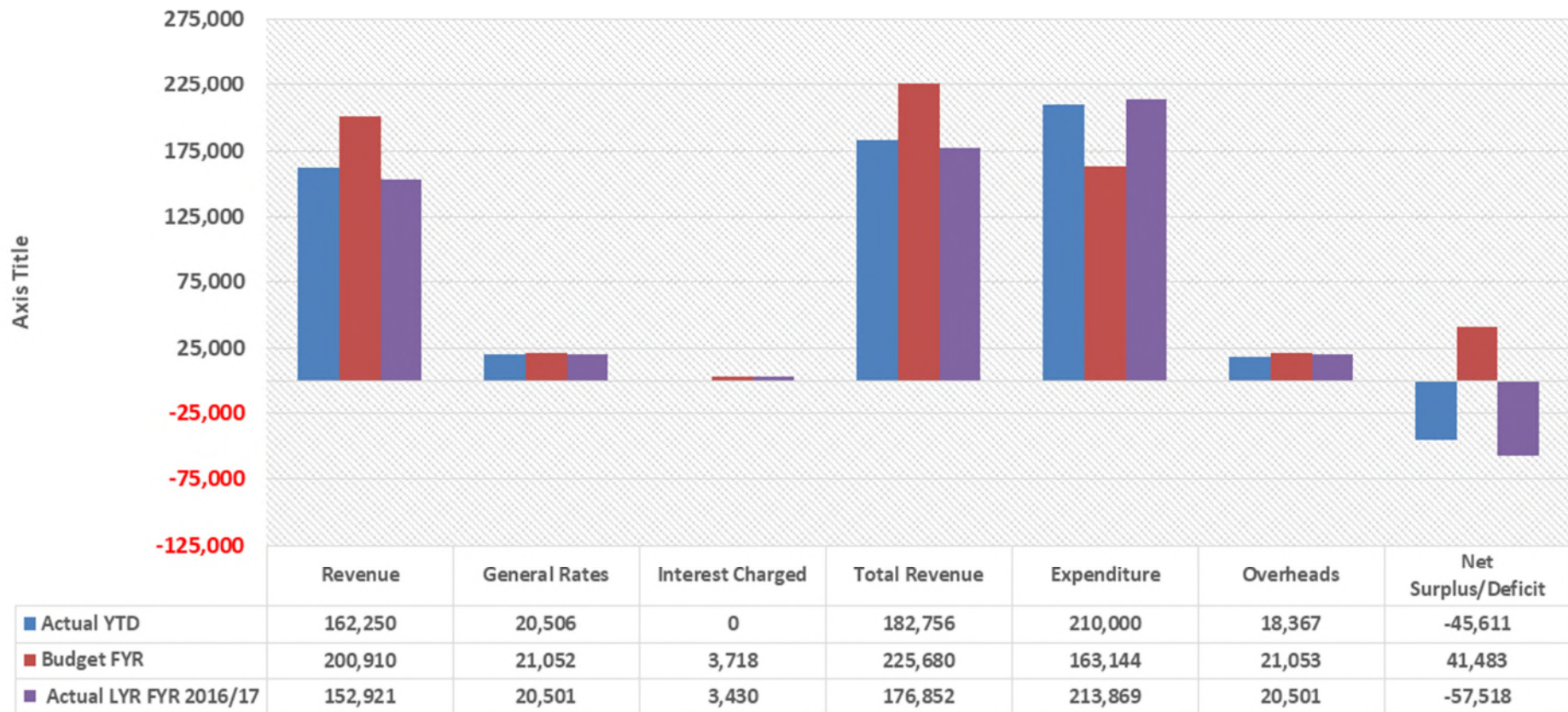
Andrew Sargent
31st July 2018
Management & Project Accountant

EREWHON RURAL WATER SUPPLY FINANCIAL STATEMENTS
STATEMENT OF FINANCIAL PERFORMANCE SUMMARY
As at 30th June 2018

Performance Summary

	Actual YTD	Budget FYR	Variance to YTD Budget	Actual LYR FYR 2016/17	Actual LYR FYR 2015/16
Revenue	162,250	200,910 	-38,660	152,921	146,166
General Rates	20,506	21,052 	-546	20,501	18,371
Interest Charged	0	3,718 	-3,718	3,430	4,409
Total Revenue	182,756	225,680	-42,924	176,852	168,946
Expenditure	210,000	163,144 	46,856	213,869	261,370
Overheads	18,367	21,053 	-2,686	20,501	18,371
Net Surplus/Deficit	-45,611	41,483	-87,094	-57,518	-110,795

Performance Summary For June 2018



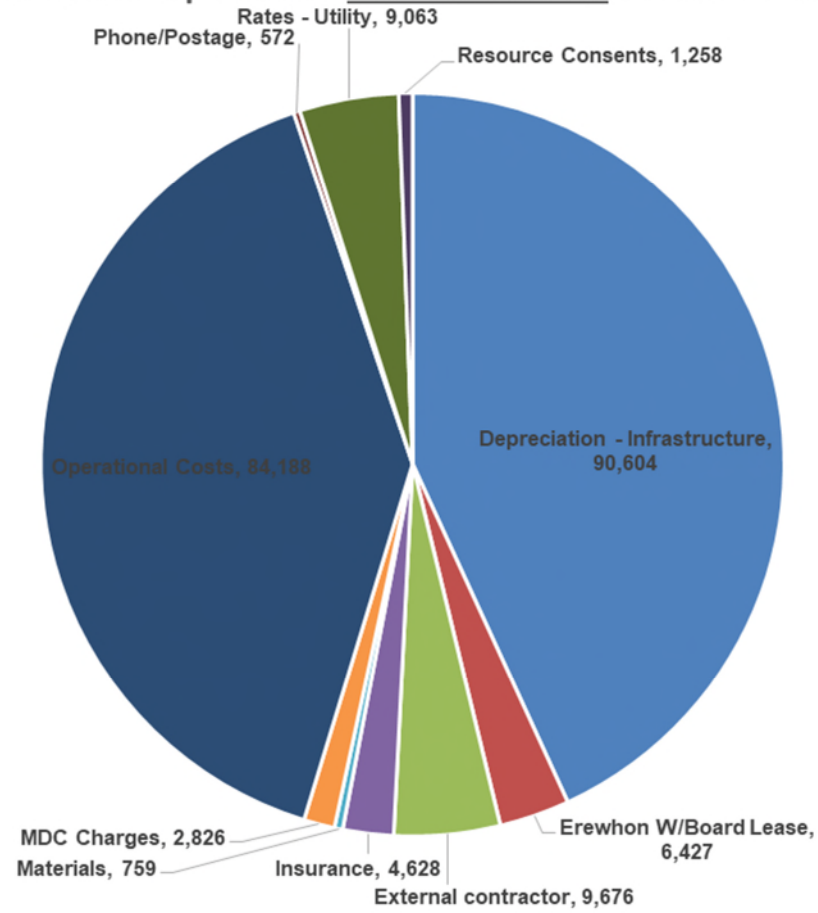
EREWHON RURAL WATER SUPPLY FINANCIAL STATEMENTS
STATEMENT OF FINANCIAL PERFORMANCE
As at 30th June 2018

	Actual YTD \$	Budget FYR \$	Variance to YTD Budget \$	Actual LYR FYR 2016/17 \$
<u>Income</u>				
60616142 Metered Supply Charges	162,250	200,910	-38,660	152,921
Total Revenue	162,250	200,910	-38,660	152,921
<u>Apportioned Rates Revenue</u>				
6061680801 General Rates	20,506	21,052	-546	20,501
6061680901 Interest Charged Rate A/C	0	3,718	-3,718	3,430
Total Apportioned Rates Revenue	20,506	24,770	-4,264	23,931
<u>Expenditure</u>				
6061634301 Phone rentals	572	1,076	-504	566
6061634302 Phone Tolls	0	0	0	0
60616344 Postage	0	0	0	0
60616406 Erewhon W/Board Lease	6,427	3,229	3,198	5,109
6061656208 Depreciation - Infrastructure	90,604	91,995	-1,391	114,970
60616565 Insurance	4,628	4,090	538	6,225
6061656608 Loss on Sale - Infrastructure	0	0	0	0
6061656702 Rates - Utility	9,063	11,087	-2,024	4,369
6061663001 MDC Professional Services	0	5,382	-5,382	0
6061663002 MDC Charges - PSU	2,826	0	2,826	3,901
6061663004 MDC Charges - Treatment	0	0	0	0
6061668101 Operational Costs Principal Contractor	0	0	0	0
6061668102 Operational Costs External Contractor	84,188	43,056	41,132	69,530
60616692 External contractor	9,676	0	9,676	7,246
60616697 Resource Consents	1,258	2,153	-895	1,219
60616699 Materials	759	1,076	-317	734
Total Expenditure	210,000	163,144	46,856	213,869
<u>Internal Charges</u>				
606161791100 Allocated o/heads CEO	2,740	2,807	-67	2,975
606161792100 Allocated o/heads Fin Services	8,790	9,287	-497	9,713
606161792500 Allocated o/heads Stat Plannin	4,211	5,830	-1,619	4,688
606161794100 Allocated o/heads Cust Service	236	259	-23	249
606161795100 Allocated o/heads Assets	2,390	2,870	-480	2,876
Total Overhead Expenditure	18,367	21,053	-2,686	20,501
Net Surplus/Deficit	-45,611	41,483	-87,094	-57,519

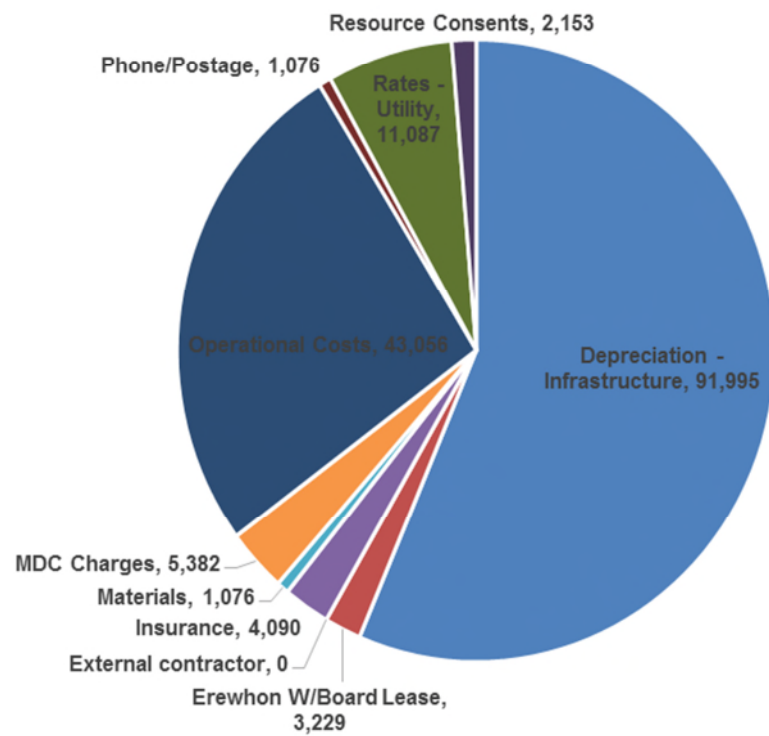
EREWHON RURAL WATER SUPPLY FINANCIAL STATEMENTS
STATEMENT OF FINANCIAL POSITION
As at 30th June 2018

	Actual YTD	Budget FYR	Variance to	Actual LYR
	\$	\$	YTD Budget	FYR 2016/17
				\$
Capital Projects				
Capital - Renewals Infrastructure				
6061676201 Erewhon Reticulation - contrac	60,126	133,477	-73,351	94,963
6061676205 MDC Charges - PSU Retic	0	0	0	0
60616799 Capital Contra	0	0	0	-94,963
Net Projects	60,126	133,477	-73,351	0
Total Capital - Renewals Infrastructure				
Equity				
60616966 EREWHON RWS-Reval Reserve	2,105,942	0	2,105,942	2,105,942
60616990 Public Equity Erewhon Water	2,972,437	0	2,972,437	3,029,955
6061699401 Water Erewhon Surp/Def Reserve	31,084	0	31,084	0
Total Non Current Assets	5,109,463	0	5,109,463	5,135,897
Net Surplus	-45,611	41,483	-87,094	-57,519
Working Capital	-47,035	91,994	-139,029	-31,084
Total Equity	5,016,816	133,477	4,883,339	5,047,294
Non Current Assets				
60616878 Infrastructure	0	0	0	0
60616886 Water Supply Schemes	5,162,264	0	5,162,264	5,162,264
6061688601 Provision for depeciation	-205,574	0	-205,574	-114,970
Net Projects	60,126	133,477	-73,351	0
Total Non Current Assets	5,016,816	133,477	4,883,339	5,047,294
Non Current Liabilities	0	0	0	0
Net Assets	5,016,816	133,477	4,883,339	5,047,294

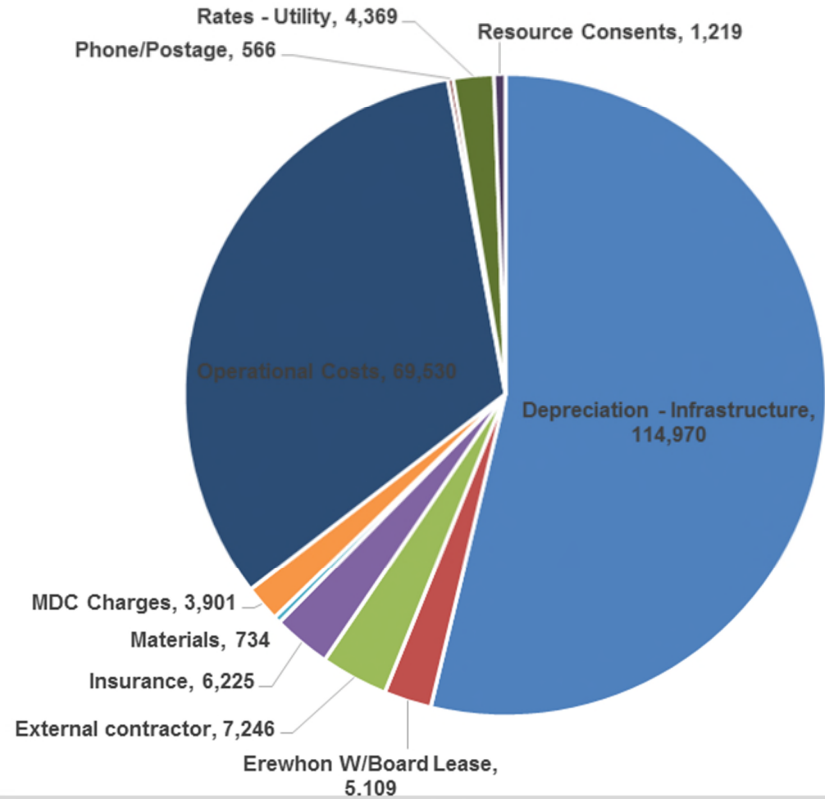
Erewhon Expenditure Full Year Actuals for June 2018



Erewhon Expenditure Full Year Budget for June 2018



Erewhon Expenditure Full Year Actuals for June 2017



EREWHON RURAL WATER SUPPLY FINANCIAL STATEMENTS
MONTHLY EXPENDITURE SUMMARY
As at 30th June 2018

Account Description	Account code	31/07/2017	31/08/2017	30/09/2017	31/12/2017	31/10/2017	30/11/2017	31/01/2018	28/02/2018	31/03/2018	30/04/2018	31/05/2018	30/06/2018	Total
☐ Telephone Costs	6061634301	\$48	\$48	\$48	\$48	\$48	\$48	\$48	\$48	\$48	\$48	\$48	\$48	\$572
☐ Erewhon W/Board Lease	60616406	\$2,541												\$2,541
	60616406										\$3,886			\$3,886
☐ Depreciation - Infrastructure	6061656208	\$7,550	\$7,550	\$7,550	\$7,550	\$7,550	\$7,550	\$7,550	\$7,550	\$7,550	\$7,550	\$7,550	\$7,550	\$90,604
☐ Insurance	60616565	\$553	\$553	\$553	\$302	\$553	\$302	\$302	\$302	\$302	\$302	\$302	\$302	\$4,628
☐ Rates - Utility	6061656702				\$824		\$4,119	\$824	\$824	\$824	\$824	\$824	\$824	\$9,063
☐ MDC Charges - PSU	6061663002	\$162	\$504	\$153			\$635	\$162	\$405	\$243		\$158	\$405	\$2,826
☐ Operational Costs - Contractor	6061668102	\$6,049	\$8,638	\$7,223	\$12,877	\$9,159		\$2,062	\$14,975	\$8,366	\$1,043	\$3,155	\$10,639	\$84,188
☐ External contractor	60616692								\$337		\$1,770	\$7,569		\$9,676
☐ Resource Consents	60616697								\$1,258					\$1,258
☐ Materials	60616699	-\$24				\$201		\$596	\$55		-\$188		\$119	\$759
Grand Total		\$16,879	\$17,293	\$15,527	\$21,601	\$17,512	\$12,654	\$11,544	\$25,754	\$17,332	\$15,234	\$19,606	\$19,063	\$210,000

EREWHON RURAL WATER SUPPLY FINANCIAL STATEMENTS
EXPENDITURE TRANSACTION SUMMARY

As at 30th June 2018

Account Description	Account code	Month	Transaction description	Sum of Value
☐ Telephone Costs	☐ 6061634301		☐ 31/07/2017 AP Spark Digital (GR54.71) Administration	\$48
			☐ 31/08/2017 AP Spark Digital (GR54.71) Administration	\$48
			☐ 30/09/2017 AP Spark Digital (GR54.71) Administration	\$48
			☐ 31/12/2017 AP Spark Digital (GR54.71) Administration	\$48
			☐ 31/10/2017 AP Spark Digital (GR54.71) Administration	\$48
			☐ 30/11/2017 AP Spark Digital (GR54.71) Administration	\$48
			☐ 31/01/2018 AP Spark Digital (GR54.71) Administration	\$48
			☐ 28/02/2018 AP Spark Digital (GR54.71) Administration	\$48
			☐ 31/03/2018 AP Spark Digital (GR54.71) Administration	\$48
			☐ 30/04/2018 AP Spark Digital (GR54.71) Administration	\$48
			☐ 31/05/2018 AP Spark Digital (GR55.26) Administration	\$48
			☐ 30/06/2018 AP Spark Digital (GR55.26)	\$48
Telephone Costs Total				\$572
☐ Erewhon W/Board Lease	☐ 60616406		☐ 31/07/2017 AP Aorangi Awaeya 114891/01 Lease Jul/Aug/Sep/Oct/Nov/Dec-Erewhon-old inv	\$2,541
	☐ 60616406		☐ 30/04/2018 AP Aorangi Awarua 118073/01 Lease Jul/Aug/Sep/Oct/Nov/Dec-Erewhon	\$2,577
			AP Aorangi Awarua 118074/01 Lease Jan Feb March	\$1,309
Erewhon W/Board Lease Total				\$6,427
☐ Depreciation - Infrastructure	☐ 6061656208		☐ 31/07/2017 Depn Infrastructure	\$7,550
			☐ 31/08/2017 Depn Infrastructure	\$7,550
			☐ 30/09/2017 Depn Infrastructure	\$7,550
			☐ 31/12/2017 Depn Infrastructure	\$7,550
			☐ 31/10/2017 Depn Infrastructure	\$7,550
			☐ 30/11/2017 Depn Infrastructure	\$7,550
			☐ 31/01/2018 Depn Infrastructure	\$7,550
			☐ 28/02/2018 Depn Infrastructure	\$7,550
			☐ 31/03/2018 Depn Infrastructure	\$7,550
			☐ 30/04/2018 Depn Infrastructure	\$7,550
			☐ 31/05/2018 Depn Infrastructure	\$7,550
			☐ 30/06/2018 60616990 GLJUL7129	
			June 18 Depn infrastructure	\$7,550
			60616990 GLJUL7131	
			To reverse 12 Mth Infra Depn	
Depreciation - Infrastructure Total				\$90,604
☐ Insurance	☐ 60616565		☐ 31/07/2017 Aon Insurance Prepayment July 17	\$553
			☐ 31/08/2017 Aug.17 Aon prepayment	\$553
			☐ 30/09/2017 Sept.17 Aon prepayment	\$553
			☐ 31/12/2017 Aon Insurance Prepayment Broker Fee	\$16
			Aon Dec 17 Insurance Prepayment	\$286
			☐ 31/10/2017 Oct.17 Aon prepayment	\$553
			☐ 30/11/2017 Aon Insurance Prepayment	\$286
			Aon Insurance Prepayment Broker Fee	\$16
			☐ 31/01/2018 Aon Insurance Prepayment Broker Fee	\$16
			Aon Jan 18 Insurance Prepayment	\$286
			☐ 28/02/2018 Aon Insurance Prepayment Broker Fee	\$16
			Aon Feb 18 Insurance Prepayment	\$286
			☐ 31/03/2018 Aon Insurance Prepayment Broker Fee	\$16
			Aon Mar 18 Insurance Prepayment	\$286
			☐ 30/04/2018 Aon Insurance Prepayment Broker Fee	\$16
			Aon Apr 18 Insurance Prepayment	\$286
			☐ 31/05/2018 Aon Insurance Prepayment Broker Fee	\$16
			Aon May 18 Insurance Prepayment	\$286
			☐ 30/06/2018 60616990 GLJUL7141	
			AON Prepayment June 18	\$286
			60616990 GLJUL7142	
			June 18 Accrual AON Fee	\$16
Insurance Total				\$4,628

EREWHON RURAL WATER SUPPLY FINANCIAL STATEMENTS
EXPENDITURE TRANSACTION SUMMARY

As at 30th June 2018

Account Description	Account code	Month	Transaction description	Sum of Value
☐ Rates - Utility	☐ 6061656702	☐ 31/12/2017	Dec.17 Rates Prepayment	\$824
		☐ 30/11/2017	Nov.17 Rates Insurance Prepayment	\$824
			Transfer from MDC Suspense/Prepayments	\$3,296
		☐ 31/01/2018	Jan.18 Rates Prepayment	\$824
		☐ 28/02/2018	Feb.18 Rates Prepayment	\$824
		☐ 31/03/2018	Mar.18 Rates Prepayment	\$824
		☐ 30/04/2018	Apr.18 Rates Prepayment	\$824
		☐ 31/05/2018	May.18 Rates Prepayment	\$824
Rates - Utility Total				\$9,063
☐ MDC Charges - PSU	☐ 6061663002	☐ 31/07/2017	MDC Staff Hours Jan.17 Allocation	\$162
		☐ 31/08/2017	MDC Staff Hours Aug.17 Allocation	\$504
		☐ 30/09/2017	MDC September 17	\$153
		☐ 30/11/2017	MDC Staff Hours Nov 17 Allocation	\$635
		☐ 31/01/2018	MDC Staff Hours Jan 18	\$162
		☐ 28/02/2018	Feb 18 MDC charge out	\$405
		☐ 31/03/2018	March 2018 MDC Chargeout	\$243
		☐ 31/05/2018	13449-14 May 18 MDC Charges	\$158
		☐ 30/06/2018	60616990 GLJUL7147	
			MDC Charge Out June 18	\$405
MDC Charges - PSU Total				\$2,826
☐ Operational Costs - Contractor	☐ 6061668102	☐ 31/07/2017	AP Taihape Plumbin 114633/01 Len Gilberts property cut back overgrowth and	\$815
			AP Taihape Plumbin 114633/02 Pukerimu - locate and dig up leak on steel ma	\$1,028
			AP Taihape Plumbin 114633/03 Monthly check	\$999
			AP Taihape Plumbin 114633/04 no water at jock strattons	\$2,619
			AP Taihape Plumbin 114633/05 Mangaohane F tank make repairs	\$589
		☐ 31/08/2017	AP Taihape Plumbin 114851/02 Erewhon 9month checks August 2017	\$7,639
			AP Taihape Plumbin 115014/01 Erewhon monthly check	\$999
		☐ 30/09/2017	AP Taihape Plumbin 115014/02 Monthly check	\$999
			AP Taihape Plumbin 115354/01 Check flow and pressure at Thompson Tee	\$3,727
			AP Taihape Plumbin 115354/02 Deliver 315mm culvert to Pukerimu check over	\$2,497
		☐ 31/12/2017	AP Taihape Plumbin 116682/01 12 Monthly Erewhon Water Scheme Checks	\$7,785
			AP Taihape Plumbin 115014/04 December monthly check	\$909
			AP Taihape Plumbin 116369/02 Pukerimu property -clean up track and cut awa	\$1,063
			AP Taihape Plumbin 116369/03 Dan Moores & Peter Batley property	\$2,031
			AP Taihape Plumbin 116369/01 to fit sty and measure point at Mangaohane E	\$1,089
		☐ 31/10/2017	AP Taihape Plumbin 115564/05 Load up for possible blow out on Mangaohane	\$785
			AP Taihape Plumbin 115564/04 Renew non-return valve in balve box	\$279
			AP Taihape Plumbin 115014/03 Monthly check	\$998
			AP Taihape Plumbin 115564/03 Locate and dig up repair leaks in Len Gilbert	\$667
			AP Taihape Plumbin 115564/02 Rob Colliers - no water locate leak an dig up	\$662
			AP Taihape Plumbin 115564/01 Mangaohane water main leak	\$3,230
			AP Alf Downs Contr 115886/01 Erewhon Edac fault	\$2,538
		☐ 31/01/2018	AP Taihape Plumbin 115014/05 Monthly check on Erewhon	\$1,047
			AP Taihape Plumbin 116797/01 Mangaohane Station load up dig up main drop	\$1,015
		☐ 28/02/2018	AP Taihape Plumbin 116940/01 Low flow to Rob Colliers Tank site check	\$1,576
			AP Taihape Plumbin 116940/02 Drop Weir, clean screens and weeds at intake	\$999
			AP Taihape Plumbin 116940/03 Hennah Block - no water, check main flow and	\$651
			AP Taihape Plumbin 116940/04 Kellyland C 1 tank site renew fitting at inl	\$370
			AP Taihape Plumbin 116940/05 To fit measure point at Kelly Land Co for	\$441
			AP Taihape Plumbin 116940/06 locate leak in Thompson property in prv box	\$1,747
			AP Taihape Plumbin 117417/01 3 Monthly checks	\$8,781
			AP Taihape Plumbin 116940/07 Hennah Tank Site renew supply pipe and make	\$409
		☐ 31/03/2018	AP Taihape Plumbin 115014/06 Carry out monthly check	\$999
			AP Taihape Plumbin 117667/01 Remove debris from Marrack and reinstate	\$508
			AP Taihape Plumbin 117666/01 Hennah property - leak at valve box	\$849
			AP Taihape Plumbin 117665/01 No water on scheme at John Gilberts	\$4,981
			AP Taihape Plumbin 117666/02 Locate leake drop line dig up main and renew	\$1,028
		☐ 30/04/2018	AP Taihape Plumbin 115014/07 Carry out monthly check	\$1,043
		☐ 31/05/2018	AP Taihape Plumbin 118636/01 Erewhon water scheme - gilberts property	\$2,832
			AP Taihape Plumbin 118438/01 dig up and repair leak beside Pringle/John Bi	\$97
			AP Taihape Plumbin 118438/02 John gilberts - fit new marrack at valve box	\$227
		☐ 30/06/2018	60616990 CRJUL7121	
			AP Taihape Plumbin 115014/09 Monthly check for June	\$1,164
			60616990 CRJUL7183	
			AP Taihape Plumbin 119057/01 No Water at Rob Colliers check pressure flow	\$4,137
			AP Taihape Plumbin 119057/02 Blow out at Mangaohane	\$5,339
Operational Costs - Contractors External Total				\$84,188

EREWHON RURAL WATER SUPPLY FINANCIAL STATEMENTS
EXPENDITURE TRANSACTION SUMMARY

As at 30th June 2018

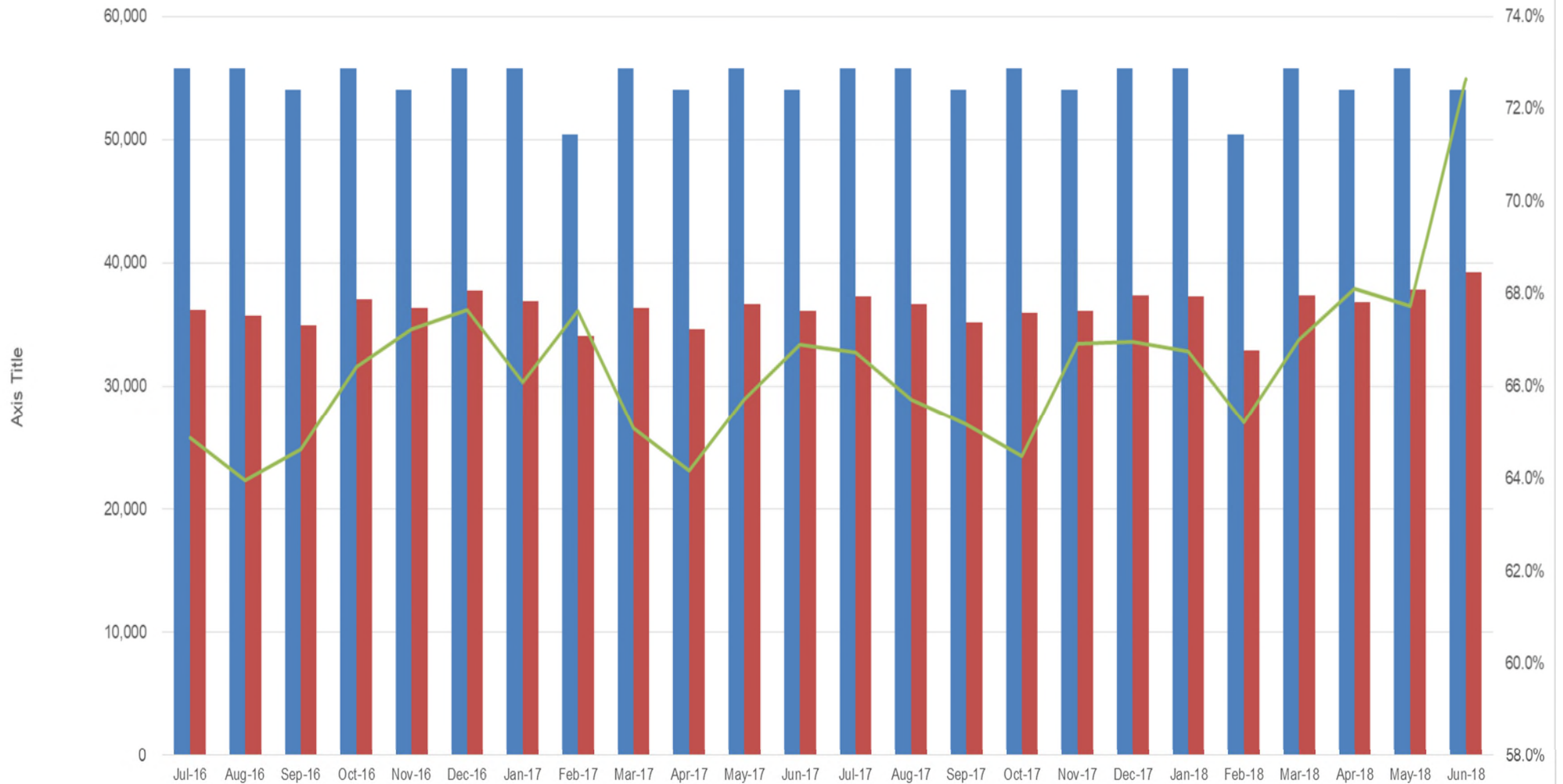
Account Description	Account code	Month	Transaction description	Sum of Value
External contractor	60616692	28/02/2018	AP TMS Motors 117284/01 Rhino - fit new exhaust gaskets	\$337
		30/04/2018	AP Central Distric 118138/01 Mangaohane Water Scheme Survey & Asbuilts Ere	\$1,770
		31/05/2018	AP Taihape Plumbin 118546/01 Start of 6 monthly Checks	\$7,569
External contractor Total				\$9,676
Resource Consents	60616697	28/02/2018	AP Horizons Region 117320/01 Annual Rsch Chge-Consent 103986-Erewhon	\$1,174
			AP Horizons Region 117321/01 Annual Rsch Chge - Consent103987-Erewhon	\$84
Resource Consents Total				\$1,258
Materials	60616699	31/07/2017	Reverse June 17 Creditor Accruals	-\$24
		31/10/2017	AP TMS Motors 115753/01 RhinoTrailer - Erewhon - incorrect springs ch	-\$225
			AP TMS Motors 115753/03 Rhino Trailer - fit new springs to trailer	\$341
			AP TMS Motors 115753/02 rhino Trailer - springs	\$85
		31/01/2018	AP Humes Pipeline 116068/01 Erewon scheme materials	\$596
		28/02/2018	AP TMS Motors 117592/01 Warrant of fitness Trailer	\$55
		30/04/2018	Trf from 60616699 to 60601699	-\$188
		30/06/2018	AP Burrell's Limit 118909/17 Hunterville bath & tea towels	\$9
			AP Burrell's Limit 118909/19 Hunterville bath & tea towels	\$42
			60616990 CRJUL7030	\$11
			AP Burrell's Limit 118992/19 Hunterville bath & tea towels	\$42
			AP Burrell's Limit 118992/17 Hunterville bath & tea towels	\$16
Materials Total				\$759
Grand Total				\$210,000

EREWHON RURAL WATER SUPPLY FINANCIAL STATEMENTS
CAPITAL RENEWAL & PROJECT TRANSACTION SUMMARY

As at 30th June 2018

Account Description	Account code	Month	Transaction description	Sum of Value
Erewhon Reticulation - contractor	6061676201	31/01/2018	AP Taihape Plumbin 117086/01 Dig new track on Mangaohane Face	\$18,838
			AP Taihape Plumbin 117295/01 Renew 900 Meters of 500mm pipeline from	\$22,264
		30/04/2018	AP Taihape Plumbin 118047/01 Survey/GPS renewals in Jock Strattons and	\$703
			AP Taihape Plumbin 118270/01 Kaiangaroa Station remove section of rusted	\$17,200
			AP Taihape Plumbin 118047/02 Kaiangaroa and Thompsons property clear slips	\$1,120
Erewhon Reticulation - contractor Total				\$60,126
Grand Total				\$60,126

Erewhon RWS Reporoa Bog Water Usage / Supplied from July 2016 to June 2018



	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
Consent m3	55,800	55,800	54,000	55,800	54,000	55,800	55,800	50,400	55,800	54,000	55,800	54,000	55,800	55,800	54,000	55,800	54,000	55,800	55,800	50,400	55,800	54,000	55,800	54,000
Water Supplied m3	36,200	35,687	34,896	37,062	36,310	37,747	36,872	34,088	36,317	34,651	36,667	36,126	37,240	36,662	35,189	35,981	36,131	37,364	37,244	32,870	37,381	36,774	37,790	39,232
As a % of Consent	64.9%	64.0%	64.6%	66.4%	67.2%	67.6%	66.1%	67.6%	65.1%	64.2%	65.7%	66.9%	66.7%	65.7%	65.2%	64.5%	66.9%	67.0%	66.7%	65.2%	67.0%	68.1%	67.7%	72.7%

Erewhon RWS - Water Supplied

5 Year Trend Analysis on

Pricing, Revenue and Units Available

\$ Values shown are "GST Inclusive"

Year		<u>Erewhon</u>
2017/18	Unit Pricing	\$121.05
2017/18	Revenue/Funding	\$231,047
2017/18	Number of Units	1,909

2016/17	Unit Pricing	\$114.09
2016/17	Revenue/Funding	\$217,763
2016/17	Number of Units	1,909

2015/16	Unit Pricing	\$109.04
2015/16	Revenue/Funding	\$205,284
2015/16	Number of Units	1,883

2014/15	Unit Pricing	\$137.35
2014/15	Revenue/Funding	\$208,083
2014/15	Number of Units	1,515

2013/14	Unit Pricing	\$140.05
2013/14	Revenue/Funding	\$212,183
2013/14	Number of Units	1,515

Discussion / Confirmation:

What will the Budget Increase's be?

Based on 2017/18 Units 1,909

Based on 2017/18 Unit Pricing \$121.05

\$ Values shown are "GST Inclusive"

Increase % factor	4.25%	4.50%	4.75%	5.00%
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Impact would be as follows for;

Year					
2018/19	Unit Pricing	\$126.19	\$126.50	\$126.80	\$127.10
2018/19	Revenue/Funding	\$240,866	\$241,444	\$242,022	\$242,599
2018/19	Number of Units	1,909	1,909	1,909	1,909

Erewhon RWS - Water Supplied

5 Year Trend Analysis on

Pricing, Revenue and Units Available

\$ Values shown are "GST Exclusive"

Year		<u>Erewhon</u>
2017/18	Unit Pricing	\$105.26
2017/18	Revenue/Funding	\$200,910
2017/18	Number of Units	1,909

2016/17	Unit Pricing	\$99.21
2016/17	Revenue/Funding	\$189,359
2016/17	Number of Units	1,909

2015/16	Unit Pricing	\$94.82
2015/16	Revenue/Funding	\$178,508
2015/16	Number of Units	1,883

2014/15	Unit Pricing	\$119.43
2014/15	Revenue/Funding	\$180,942
2014/15	Number of Units	1,515

2013/14	Unit Pricing	\$121.78
2013/14	Revenue/Funding	\$184,507
2013/14	Number of Units	1,515

Actual LYR FYR 2016/17
Metered Supply shows
\$99.21

\$152,921

or charges being down on
budget by
19.24%

Discussion / Confirmation:

What will the Budget Increase's be?

Based on 2017/18 Units 1,909

Based on 2017/18 Unit Pricing \$105.26

\$ Values shown are "GST Exclusive"

Increase % factor	4.25%	4.50%	4.75%	5.00%
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Impact would be as follows for;

Year					
2018/19	Unit Pricing	\$109.73	\$110.00	\$110.26	\$110.52
2018/19	Revenue/Funding	\$209,449	\$209,951	\$210,454	\$210,956
2018/19	Number of Units	1,909	1,909	1,909	1,909

Erewhon RWS "Billing Units" Report

	Name1	Record Key	Location Address1	Area No	Supply Ref-01	Supply QTY 01 - "Billed"	User Alpha 01 - "Available"	FYR Budget 2017/18
1	Hennah Amy	150300000	Taihape-Napier Road	15	A	41.47	46.08	41.47
2	Kaiangaroa Pastoral Ltd	150301000	1222 Otuarei Road	15	A	85.54	95.04	85.54
3	Batley John Robert Whiti	150302000	686 Otuarei Road	15	A	29.81	33.12	29.81
4	Moore Gary Thomas	150303000	502 Moawhango Valley Road	15	A	79.07	87.85	79.07
5	Batley R O Family Trust	150304000	272 Makokomiko Road	15	A	86.00	95.00	86.00
6	Bird John Patrick	150305000	123 Waikakahi Road	15	A	23.74	26.38	23.74
7	Hiwera Estates Ltd	150306000	Hiwera Road	15	A	36.29	40.32	36.29
8	Duncan John Andrew	150307000	1397 Moawhango Valley Road	15	A	53.14	59.04	53.14
9	Matuku Land Co Ltd	150308000	73 Hiwera Road	15	A	53.14	59.04	53.14
10	Gilbert John William Edward	150309000	44 Mangahoata Road	15	A	32.40	36.00	32.40
11	Gilbert Leonard John	150310000	900 & 927 Otuarei Road	15	A	54.13	60.14	54.13
12	Mark Chrystall	150311000	1380 Moawhango Valley Road	15	A	46.66	51.84	46.66
13	Maata Kotahi Partnership	150312000	116 (& ors) Makokomiko East Ro	15	A	75.17	83.52	75.17
14	Meadow Hills Ltd	150313000	1957 Mangaohane Road	15	A	367.20	408.00	367.20
15	Cashell Marina	150314000	617 Taihape-Napier Road	15	A	62.21	69.12	62.21
16	The Motukawa Land Co Ltd	150315000	2818 Taihape-Napier Road	15	A	147.74	164.16	147.74
17	Pokaka Land Co Ltd	150316000	458 Moawhango Valley Road	15	A	46.66	51.84	46.66
18	Cashell Marina	150317000	617 Taihape-Napier Road	15	A	12.96	14.40	12.96
19	Gilbert Leonard John	150318000	461 Pungatawa Road	15	A	6.63	7.37	6.63
20	Gilbert Bruce Richard	150319000	263 Mangahoata Road	15	A	14.26	15.84	14.26
21	Stratton John Charles	150320000	1407 Pukeokahu Road	15	A	19.81	33.12	19.81
22	Thompson William Wiremu	150321000	473 Otuarei Road	15	A	35.44	28.80	35.44
23	Wipaki Tama	150322000	423 Otuarei Road	15	A	16.85	18.72	16.85
24	Pukekaka Station Ltd	150323000	1070 Pukeokahu Road	15	A	14.26	15.84	14.26
25	Thomas Barry Colin	150324000	487 Pungatawa Road	15	A	23.33	25.92	23.33
26	Kaiangaroa Pastoral Ltd	150325000	1222 Otuarei Road	15	A	18.14	20.16	18.14
27	Wipaki Kara	150326000	89 161 181 Otuarei Road	15	A	53.14	59.04	53.14
28	Wipaki Kara	150327000	902 Pungatawa Road	15	A	6.22	6.91	6.22
28 Accounts Billed on ERWS						1541.41	1712.61	1541.41
Mangaohane Station Ltd z150313000A 1957 Mangaohane Road						367.20	408.00	367.20
						1908.61	2120.61	
Totals						1541.41	1712.61	1908.61
Difference to Budget of 1,908.69 units						367.20	196.00	
% Difference						19.2%	10.3%	100.0%

What if ?

What would the Budget Increase's look like to cover the difference between 1,909 units and the current 1,541 units now being charged. Given that we would be unable to increase by all in Year 1?

Based on 2017/18 Units per Accounts 1,541

Based on 2017/18 Unit Pricing per Accounts \$105.26

\$ Values shown are "GST Exclusive"

	Base	Year 1	Year 2	Year 3
Increase % factor	0.00%	7.94%	7.36%	6.85%
Average % Increase Required per Year				7.38%

Impact would be as follows for;

Year

2018/19	Unit Pricing	\$105.26	\$113.62	\$121.98	\$130.34
	Calculated Increase per year	\$0.00	\$12,887	\$12,887	\$12,887
2018/19	Revenue/Funding	\$162,250	\$175,137	\$188,024	\$200,910
2018/19	Number of Units	1,541	1,541	1,541	1,541

Shortfall on Revenue \$38,660

Revenue should be \$200,910

Check

\$0

Erewhon RWS

Operational Costs Comparisons for last 3 years

Details for the 12 months ending 2018, 2017 and 2016

Details	FYR 2018	FYR 2017	FYR 2016
Cleanup	3,385	851	847
Drop water at weir clean screens			847
Drop Weir, clean screens and weeds at intake	999		
Drop Weir/clean screen remove weeds Erewhon s		851	
Len Gilberts property cut back overgrowth and	815		
Pukerimu property -clean up track and cut awa	1,063		
Remove debris from Marrack and reinstate	508		
Flow Meter		10,571	2,710
Big hill tee - dig up deep flow meter on main		2,020	
Erewhon Flow Meter Fault			552
Erewhon flow meter verification			1,333
Install new 80mm flow meter at rim rocks for		1,886	
Mangaohane tee - dig up flow meter to get		6,665	
Measure flow at gauging box above weir			193
Measure flow at gauging box at intake			633
Leak	9,210	6,117	5,907
Andrew Duncans locate leak and repair			588
Dig and locate leak in Andrew Duncans propert			489
Hennah property - leak at valve box	849		
Kaingaroa station - locate leak and dig up to			1,551
Kelly Land co - tank site 2 locate leak and a		1,088	
Leak at Makokomiko station, Orum tank			700
Len Gilberts property - drop main, dig up lea			668
Locate & repair leak in 100mm steel main on		1,030	
Locate and dig up repair leaks in Len Gilbert	667		
locate and repair leak in valve box east Moaw		652	
Locate leak and dig up and repair at Kim		801	
locate leak in Thompson property in prv box	1,747		
Locate leake drop line dig up main and renew	1,028		
Locate ruptured water main at Mangaohane, dig		2,546	
Mangaohane Tee, dig up leak area and pump			988
Mangaohane water main leak	3,230		
Pukerimu - locate and dig up leak on steel ma	1,028		
Rob Colliers - no water locate leak an dig up	662		
Scheme visit and leak repair Dan Moores			923
Meeting		625	497
Look Over scheme with council & committee			497
Travel to Marton to work with James Torrie		625	

Erewhon RWS

Operational Costs Comparisons for last 3 years

Details for the 12 months ending 2018, 2017 and 2016

Details	FYR 2018	FYR 2017	FYR 2016
Monthly Check	33,363	31,205	30,229
12 Monthly Erewhon Water Scheme Checks	7,785		
3 Monthly checks	8,781		
6 monthly check on the scheme			7,585
6 Monthly checks Erewhon		7,496	
9 monthly checks			7,376
Carry out monthly check	999	1,990	999
Carry out monthly check December		731	
Carry out monthly check October		943	
Carry out monthly checks			996
December monthly check	909		
Erewhon 9month checks August 2017	7,639		
Erewhon monthly check	999		
Erewhon water - monthly check			1,044
Erewhon Water Scheme 12 monthly check		7,308	
Monthly check	5,203	998	1,884
monthly check Erewhon		2,003	
Monthly check on Erewhon	1,047		
Monthly Check on scheme			1,948
monthly checks at Erewhon scheme		1,013	
October Monthly Check			695
Start of 12 monthly checks			7,701
Start of nine monthly checks to run lines che		7,710	
Accrual Jan Creditors		1,013	
No Water	8,251	3,043	649
Hennah Block - no water, check main flow and	651		
no water at jock strattons	2,619	1,049	
No water at John Birds & Len Gilberts			649
No water at Kara Wipakis, check flows		1,825	
No water at Len Gilberts Britton tank		169	
No water on scheme at John Gilberts	4,981		
Pipe	409		
Hennah Tank Site renew supply pipe and make	409		

Erewhon RWS

Operational Costs Comparisons for last 3 years

Details for the 12 months ending 2018, 2017 and 2016

Details	FYR 2018	FYR 2017	FYR 2016
<input checked="" type="checkbox"/> Repairs	29,569	17,118	21,474
Andrew Duncans property tank site valve box			482
Anstiss tank site, to fit new marrack valve		200	
Blow out at Mangaohane	5,339		
Check flow and pressure at Thompson Tee	3,727		
Dan Moores & Peter Batley property	2,031		
Deliver 315mm culvert to Pukerimu check over	2,497		
dig up and repair leak beside Pringle/John Bi	97		
dig up main tank at Magaohane -Erewhon work		1,330	
drop main dig 7repair broken pipe Erewhon sch		911	
Drop secondary mainat Mangaohane Tee			173
Erewhon Edac fault	2,538		
Fit air admittance valve at weir			67
Fit measuring point at B Duncans tank site		455	
Fit measuring point at Kara Wipakis tank site		594	
Fit new 20 LPM Marrack at Mangaohane Tanks			370
Fit new marac at B Duncan valve box		206	
Fit non-return valve to feed line in valve bo			732
Fix line at Kelly/Mangaohane flow meters			903
gilberts property	2,832		
Go over job at Makokomiko station, shut down			695
Job completed in Feb but needed GPS numbers		879	
Jock Strattons tank site fit new measuring po		914	
John gilberts - fit new marrack at valve box	227		
Kelly land C 1 tank site renew fitting at inl	370		
Kim Duncans property locate dig up and repair			666
Load up for possible blow out on Mangaohane	785		
Locate and dig up and shut down line to Rob			767
Low flow at Jock Strattons, check flow at pre			617
Low flow to Rob Colliers Tank site check	1,576		
Mainline at Thompson Tee - drop line to		783	
Make and fit new valve box - Mangaohane Stati		405	
Makokomiko - drop main line at surge hut			650
Mangaohane F tank make repairs	589		
Mangaohane face - locate dig up and drop main		1,594	
Mangaohane Station load up dig up main drop	1,015		
Mangaohane Station load up, dig up pipe			1,765
Martin Thompsons property at pressure		2,179	
Pukerimu removed rusted galvanise pipe work			726
Rangitikei river pipe bridge load up drop mai		1,397	
Remove marracks to John Birds 2 Britton & Pri			867
renew ball cock at Mangaohane F Tanks			177
Renew brass tee at whake tank site			69
Renew non-return valve in balve box	279		
Renew section as per quote from Jock Stratton			10,181
Rob Colliers check pressure flow	4,137		
supply marraccs for Thomson T		3,504	
Take Shane from Alf Downs to mag meter - Hori			430
Tama Wipaki tank - low flow, check pressure			629
To fit measure point at Kelly Land Co for	441		
to fit sty and measure point at Mangaoihane E	1,089		
Transport Rob from Alf Downs to mag meter			510
TRf non cap to expense		1,767	
Grand Total	84,188	69,530	62,313

Attachment 3

REPORT

SUBJECT: **Operations Report – August 2018**

TO: Erewhon Rural Water Supply Committee

FROM: Andrew van Bussel

DATE: 1 August 2018

FILE: 6-WS-3-2

1 Work Completed

1.1 The following work was completed by Taihape Plumbing from 3 April 2018 – 29 June 2018:

- 3/4 To remove section of rusted steel pipe and lay new pipe line as per quote dated 7/7/17.
- 4/4 Kaiangaroa and Thompson's property. Clear slips and drop outs for safer track access to water main at three locations.
- 16/4 John Gilberts property – Make up Valve box.
- 18/4 John Gilberts –Henneh block – dig in 500mtr section of 32mm pipe, fit sluice valve box and reinstate water supply.
- 19/4 Carry out Monthly Check
- 30/4 Survey/GPS renewals in Jock Strattons and Hennah Block, and new tracking in Mangaohane Station with Steven Oldfield surveyor.
- 14/5 Start six monthly checks – mangaohane Station, run lines, check tank flows and run sluices Mangaohane A, B, C1, C2 & C3 tanks, Mangaohane Tee and Mag meter.
- 15/5 Mangaohane Station & Kelly Land Co. Run lines, check tank flows and run sluices at D, E & F tanks. Kelly land Co 1, 2, 3 & 4 tanks. Check pressure and flows at Rim Rocks.
- 16/5 Run lines, check tank flows and run sluices on Peter Batleys, makokomiko and Pukerimu properties.
- 17/5 Run lines, check tank flows and run sluices on Hennah, Kaiangaroa, Kara Wipakis and Moores.

- 18/5 Run lines, check tank flows and run sluices on John Gilberts, Tim Orums, Mako Deer block, Jock Strattons and Rob Strattons.
- 18/5 Fit new Marrack at valve box take off point at John Gilberts.
- 21/5 Run lines, check tank flows etc and run sluices on Thompsons, Rakanui, Durrants, Hiwera, Rob Colliers, Andrew Duncans, Len Gilberts top farm and Tama Wipakis.
- 22/5 Run lines, check tank flows and run sluices on len Gilberts, John Birds, mary Makos and Barry Thomas properties.
- 22/5 Dig up and repair leak beside Pringle/John Bird valve box and reinstate.
- 23/5 Run lines, check tank flows and run sluices on Kim Duncans, Peter Batleys and Len Gilberts properties.
- 14/6 No water at Rob Colliers. Check pressure and flows at Thompsons Tee, check pressure and flows at Big Hill Tee. Locate leak in mangaohane Station on main line. Organise digger.
- 18/6 Dig up main. Water tracking down main. Dig up and follow main to leak.
- 19/6 Make repairs to blown 150mm AC pipe in Mangaohane Station on main line.
- 25/6 Locate leak. Check pressures and flows at Thompsons Tee and Big Hill. Blow out in AC Pipe on main line Mangaohane Station. Load up materials for repairs and organise digger.
- 27/6 Dig up blown section of 150mm AC pipe. Drop main. Cut out faulty section of pipe. Measure and cut section of Galv pipe ready for repair.
- 28/6 Repairs to 150 mm main on Mangaohane Station. Fit section of 150mm galv pipe. Block and tie down pipe work. Reinstate water supply. Backfill and repair scoured out track beside main.
- 29/6 Wash and return digger.
- 29/6 Carry out Monthly Check.
- 1.2 Taihape Plumbing charge out rate change, Andrew van Bussel will speak at the meeting.
- 1.3 With on going issues with Big Hill Tee pressure and flow transmitter, I have asked for a replacement price from Alf Downs there is no replacement for this model, an alternative was selected and the cost received was unsatisfactory. I have gone out for another price which if available will tabled at meeting.

- 1.4 Taihape Plumbing is working on a price to replace a 150mm line on Mangohane which has been failing. This price will be tabled at meeting.
- 1.5 That the report “Operations Report – August 2018” be received.

Andrew van Bussel
Operations Manager