



**ORDINARY MEETING OF THE
WATER RACE SUB-COMMITTEE
TO BE HELD IN THE
EXECUTIVE MEETING ROOM
ON MONDAY 26 FEBRUARY 2018
COMMENCING AT 1.30PM**

If you are unable to attend the meeting please advise the Secretary
maree.pycroft@selwyn.govt.nz or phone (03) 347-2891

AGENDA
OF THE ORDINARY MEETING OF THE
WATER RACE SUB-COMMITTEE
EXECUTIVE MEETING ROOM
ON MONDAY 26 February 2018 – 1.30pm

Committee Members in Attendance

1. Nigel Barnett (Chairman)
2. Cr Pat McEvedy
3. Cr Craig Watson (Selwyn Central)
4. Mike Chaffey (Ellesmere)
5. Harry Schat (Ellesmere)
6. John Clarkson (Malvern)
7. John Shanks (Paparua)
8. Martin Le Comte (Paparua Water Race Irrigation User Group)
9. Tim Morris (Paparua)
10. Clayton Fairbairn
11. Mike Mora (Christchurch City Council - representing Waimairi and Wigram Wards)
12. Kerry Pauling (Malvern Community Board representative)

In Attendance

13. Murray England, Strategic Manager Water Services
14. James Skurupey, Surface Water Engineer
15. Daniel Meehan, Surface Water Operations Engineer
16. Maree Pycroft, Secretary
17. Creagh Robinson, Accountant

1. APOLOGIES

Cr Craig Watson

2. PUBLIC FORUM

- Roger Collins, 311 Hororata Dunsandal Road – Race maintenance – Ellesmere – 03325 4160
- Dave Gough – Coal Track Road – shifting water race in Malvern – 027 480 2604
- Michael Schat – Ardlui Road – shifting water race in Ellesmere – 027 420 2655
- Paul Burrows – North Rakaia Road – closing of races in Ellesmere – 022 161 5816
- Mrs Somerton-Smyth – Paparua School Road – rates and closing race (Talk to Greg Bell)

3. CONFIRMATION OF MINUTES

Confirmation of the minutes from the Water Race Sub Committee meeting held on 11 December 2017.

4. CORRESPONDENCE

Letter from Canterbury Aoraki Conservation Board dated 14 November 2017.

5. MATTERS ARISING

6. FINANCIAL

6.1 Finance Report to 31 December 2017

6.2 Items of Unplanned Expenditure over \$5,000 (Daniel Meehan, Surface Water Operations Engineer)

7. WATER SERVICES REPORT

7.1 Water Race Maintenance Contract

Verbal report from Gareth Morgan (Service Delivery Manager)

7.2 Water Race Bylaw

The revised Water Race Bylaw was adopted by Council for consultation on 14 February. Consultation runs from the 21 February to the 21 March 2018. A copy of the Statement of Proposal and revised Bylaw can be found on the Council webpage.

7.3 Strategic Water Races – Ecological and Aesthetics

The attached map identifies priority 1 and priority 2 water races which should remain open to provide ecological and/or aesthetic benefits. Priority 1 races will have a high threshold for closure than priority 2 races. The races were identified through a number of sources including the 2011 EOS Ecology report, Map of the County of Selwyn 1883 and written submissions to the Water Race Strategy workshop meeting. The Asset Manager Water Services will lead the committee through the map logic and answer any questions at the 26 February meeting.

It is proposed that the committee adopt the plan (with any amendments) as a working draft and that the Asset Manager Water Services presents the working draft to the Christchurch, West Melton and the Selwyn Waihora Zone Committee Meetings for further feedback and development.

7.4 Fish Screen Project Update

- Upper Kowai Fish Screen been operational for 1 year.
- Lower Rakaia Practical Completion Awarded
- Waimak (Skurrs) Practical Completion Awarded – Bypass not connection due to concerns over use of Spring Channel to be resolved with onsite meeting with Ecan.
- Glentunnel – Screens installed and work to finish site is progressing well practical completion due by end of Feb

8. HEALTH & SAFETY REPORT

All the quoted Priority 1 sites have been installed. All Priority 2 and 3 are current being priced. Options for Kowai Air Shaft are currently being investigated.

9. GENERAL BUSINESS

9.1 2018 Meeting Schedule

Meetings are proposed on the following dates in 2018:

1. 14 May
2. 9 July
3. 17 September
4. 12 November

MINUTES
OF THE ORDINARY MEETING OF THE
WATER RACE SUB-COMMITTEE
EXECUTIVE MEETING ROOM
ON MONDAY 11 DECEMBER 2017 – 1.30pm

Committee Members in Attendance

1. Cr Pat McEvedy (Acting Chairman)
2. Cr Craig Watson (Selwyn Central)
3. Harry Schat (Ellesmere)
4. John Clarkson (Malvern)
5. John Shanks (Paparua)
6. Martin Le Comte (Paparua Water Race Irrigation User Group)
7. Mike Mora (Christchurch City Council - representing Waimairi and Wigram Wards)
8. Kerry Pauling (Malvern Community Board representative)

In Attendance

9. Murray England, Strategic Manager Water Services
10. Daniel Meehan, Surface Water Operations Engineer
11. Maree Pycroft, Secretary
12. Creagh Robinson, Accountant
13. Cr Murray Lemon
14. Cr Debra Hasson
15. Mayor Sam Broughton

1. APOLOGIES

Mike Chaffey (Ellesmere)
Nigel Barnett (Chairman) – Cr Pat McEvedy acted as Chairman for the meeting in Nigel Barnett's absence.
Clayton Fairbairn
Jo Carlton, Christchurch City Council
Tim Morris (Paparua)

Moved – Mike Mora / Seconded – Craig Watson

"That the apologies be noted."

CARRIED

2. PUBLIC FORUM

Gareth Cox and Peter Redfern addressed the meeting on behalf of Riverbank Farming Ltd, proposing two water races be redirected in preparation for installing irrigation next season from Central Plains Water.

With a reticulated system, Riverbank Farming does not need the water races but they are agreeable to fund the redirection of two races that travel through their property to accommodate the installation of pivots and maintain water to Mr E Kars neighbouring property.

Riverbank Farming propose redirecting two water races as outlined in the diagram below:



Daniel Meehan is to investigate if the proposals constitute as a closure or redirection and report back to the Sub Committee. The Sub Committee agreed the changes subject to the investigation which the Sub Committee stipulated must be either as good or an enhancement to the service for the down-stream ratepayer.

3. CONFIRMATION OF MINUTES

Moved – Mike Mora / Seconded – Craig Watson

“That the Selwyn District Council Water Race Sub-Committee confirm the minutes of the Ordinary Meeting held on Monday, 9 October 2017 as a true and accurate record subject to Kerry Pauling and Martin Le Comte being recorded as an apology.”

CARRIED

Moved – Harry Schat / Seconded – John Shanks

“That the Selwyn District Council Water Race Sub-Committee confirm the minutes of the Public Excluded Meeting held on Monday, 9 October 2017 as a true and accurate record subject to Kerry Pauling and Martin Le Comte being recorded as an apology.”

CARRIED

4. CORRESPONDENCE

Letter from Riverbank Farming Ltd and Peter Abrahamson, Elmhurst Road re-directing of the water race was noted and addressed in the Public Forum.

5. MATTERS ARISING

5.1 Hawkins Water Race Closure

The Hawkins Water Race has been diverted around the boundary of the farm in such a way as to allow continued flow to downstream water race users. This allows the immediate use of new pivots. CPW are preparing a cost estimate to provide piped water to the downstream land owners, this will allow the Hawkins race to be potentially closed sometime in the future.

5.2 Synlait Tree Removal

(Daniel Meehan, Memo from Surface Water Operations Engineer)

The outcome was noted.

5.3 Yaldhurst Village Development - Storm Water Discharge Sub Division – CCC

This matter is ongoing.

5.4 Central Plains Water Direct Deed – Sheffield Water Co-operation Agreement

The direct deed will be presented to Council on the 13 December 2017 for approval.

6. FINANCIAL

6.1 Finance Report to 31 October 2017

Concern was expressed about the decreasing reserve balance and future deficit.

It was agreed, for the Malvern irrigators, to charge 50% of the year's irrigation for those moving to CPW water in December.

The Sub Committee asked that the "Dawsons Road Water Race Upgrade" line in the Revenue Summary be removed.

Moved – Craig Watson / Seconded – Kerry Pauling

"That the financial report to 31 October 2017 be received for information"

CARRIED

6.2 Items of Unplanned Expenditure over \$5,000

(Daniel Meehan, Surface Water Operations Engineer)

Noted

Moved – Craig Watson / Seconded – Mike Chaffey

"That the Water Race Sub-Committee receives the Unplanned Expenditure Report"

CARRIED

7. WATER SERVICES REPORT

7.1 Proposed Water Race Closures to Proceed to Public Consultation

(Daniel Meehan, Report from Surface Water Operations Engineer)

Staff sought approval from the Sub-Committee to an extension to proceed to public consultation for the proposed closure of 2.9km of race through 2 property/owners on Feredays / Main Rakaia Road. This closure is immediately upstream of previously approved Lill Closure, approved in November 2016. This closure is yet to proceed as it is awaiting a fish salvage.

Based on the assessment, as outlined in the report, staff recommended that the proposed closures are considered of **low significance**. The level of significance impacts the degree of consultation undertaken on the engagement spectrum. Council takes a conservative approach to consultation.

Moved Craig Watson / Seconded Harry Schat

That the Sub-Committee:

- a) Agree to proceed to public consultation for the proposed closure of 1 length of water race totalling approximately 2.9km in the Ellesmere water race scheme.*
- b) Advise the Council that the proposed closures are considered to be of low significance not impacting the intended level of service provision for the water races.*
- c) Consider any submissions to the proposed closures raised during public consultation, and provide an opportunity to those persons wishing to be heard.*
- d) Recommend race closures to Council following the consultative process.*

CARRIED

7.2 Proposed Water Race Closures Approval – Post Public Consultation
(Daniel Meehan, Report from Surface Water Operations Engineer)

Staff sought a recommendation from the Sub Committee for the following proposed closures that were approved for public consultation at the sub-committee meeting in June 2017:

Ellesmere

- 1. Closure of 3.6km of race through 3 property/owners on Tramway Road
- 2. Closure of 3km of race through 2 property/owners on Leeston Dunsandal Road

Malvern

- 1. Closure of 4.8km of race through 6 property/owners on Horndon Street / Creyke Road
- 2. Closure of 0.3km of race through 1 property/owners on Pitts Rd
- 3. Closure of 3.7km of race through 7 property/owners on Bluff Rd
- 4. Closure of 2.1km of Race through 4 property/owners on Boultons Rd. Fish and Game require Fish Salvage on this property where there is life.

Based on the assessment, outlined in the report to the Sub Committee, staff recommend that the proposed closures are considered of low significance. The level of significance impacts the degree of consultation undertaken on the engagement spectrum. Council takes a conservative approach to consultation.

Moved Kerry Pauling / Seconded Martin le Compt

That the Sub-Committee:

- a) Consider any submissions received regarding the proposed closures.*

b) *Provide recommendations to Council on the closure of 6 lengths of water race totalling approximately 10.9km in the Malvern water race scheme and 6.6km in the Ellesmere water race scheme.*

7.3 Fish Screen Project Update

(Daniel Meehan, Memo from Surface Water Operations Engineer)

Noted

7.4 2018-28 Long Term Plan

Committee members were encouraged to consider the key issues and opportunities which will be consulted on as part of the 2018-28 Long Term Plan.

7.5 Workshop Outcomes

At the 30th October Workshop with the water race and rating committee, the committee agreed to recommend to Council to consult on a district rate for water races. The proposed new rating structure provides three standardised rating factors which replace the existing 10 rating factors currently used.

The new proposed structure is provided in the table below.

The structure has been built in water races closures. Christchurch City Council, DOC, ECAN, Ngai Tahu will be consulted on the effects of the potential public good funding proposal. The public will be informed through the LTP discussions.

Rate Applies	Rate Type (incl. GST)	Start Value	%Change
User	Annual charge revenue	\$300	6.0%
User	Per Hectare revenue	\$17	6.0%
Public	Public good rate revenue	\$20	10.0%

Cr Hasson raised concerns on behalf of the Land Drainage Committee about the impact of the closures:

- The Land Drainage Committee need to understand the impact on surface water drainage
- What is the criteria of a strategic race? Water Races as a whole is a strategic asset.
- What is the ecological impact?
- Need all representation - with regard to Iwi it is often the site not the race.
- LTP implications - need good reasons to keep them open.
- Maintaining the quality of the water and conservation in general. The Sub Committee referenced a letter received from the Canterbury Aoraki Conservation Board dated 14 November 2017 which outlines their concern about the ongoing closures of water race.

Public relations and communications must be considered during the LTP process to ensure accurate interpretation.

8. HEALTH & SAFETY REPORT

There has been no reports of Health & Safety breaches or potential risks to Council.

9. GENERAL BUSINESS

9.1 Sheffield Fire Brigade Water Supply for Fire Fighting

Sheffield Fire Brigade has requested a meeting with the representative of the Sub Committee to discuss fire water availability and what water races may be closed. Murray England will follow this up.

9.2 2018 Meeting Schedule

The Sub Committee agreed to meetings every 2 months from March. The Secretary is to circulate the dates and send invitations.

Signed as a true and accurate record of the meeting:

Chairman (Acting)

Date



17211005

Canterbury Aoraki Conservation Board
Te Rūnanga Papa Atawhai o Waitaha me Aoraki

Private Bag 4715, Christchurch Mail Centre, CHRISTCHURCH 8140
 Tel: 027-5416663 Email: mgrandiek@doc.govt.nz

Mayor and Councillors
 Selwyn District Council
 PO Box 90
 ROLLESTON, 7643

14 November 2017



Dear Mr Broughton and Councillors

RE: WATER RACE CLOSURES IN SELWYN DISTRICT

The Canterbury Aoraki Conservation Board Te Rūnanga Papa Atawhai o Waitaha me Aoraki (the Board), wish to express our concern about the ongoing closure of water races in the Selwyn District. The Board is asking you to support the call to retain and maintain those water races with high conservation value.

The Board is an independent body established by the Conservation Act 1987. Made up of 12 government-appointed members, the Board represents the community of interest not only in the work of the Department of Conservation but also in conservation in general within Canterbury.

The Board's main responsibility is to work with the Department of Conservation to develop a conservation management strategy for our area and to oversee its implementation. The process for developing the strategy involved full public consultation and hearings and the Board believes the **Canterbury Waitaha Conservation Management Strategy 2016** (the Canterbury CMS) fairly reflects the views of the wider community. The strategy contains a vision, objectives and policies for this region which are aligned with national objectives of the Department of Conservation. The Canterbury CMS was signed off by the Minister of Conservation and became operational on 1 September 2016.

Objective 1.5.1.1 is that *"The diversity of New Zealand's natural heritage is maintained and restored with priority given to (c) conserving threatened and at-risk species to ensure persistence, with an emphasis on those listed in Appendix 5"* (page 31). Tables in Appendix 5 list nationally critically endangered Canterbury mudfish *Neochanna burrowsius*.

The high ecological value water races provide important habitat not only for Canterbury mudfish, but also kēkēwai (freshwater crayfish) and kākahi (freshwater mussels) among other indigenous freshwater species. The water race habitat is especially valuable in dry years when other sites dry up and the mudfish population drops significantly. The freshwater fauna of the water races is representative of the former wetland communities that were once present across the Canterbury plains and is markedly different from the fauna associated with braided rivers.

Until now the closure of water races has been considered on a case by case basis. You may be aware that in 2011, the Selwyn District Council contracted EOS Ecology to undertake a survey of the Malvern and Ellesmere water race schemes to identify sites of high ecological value and prioritise sites to determine which were the most important to retain from an ecological point of view. The survey found that within the Ellesmere system, 12 out of 27 sites surveyed were of high ecological value, and 11 out of 14 in the Malvern system. Closure of water races with lower ecological value would have the benefit of reducing the takes from the Rakaia River and keeping the water in the natural system.

The Board considers the community expects those water race systems with sections having higher ecological values be retained with a new purpose: the provision of protected habitat for Canterbury mudfish and other indigenous species, together with protection and enhancement of associated amenity and rural heritage values. Maintenance practices need to be modified to protect and maintain ecological values, which includes reducing large scale excavator cleaning and re-considering the practice of removing or spraying in-stream and riparian vegetation.

The Canterbury Aoraki Conservation Board considers a more strategic approach needs to be taken to the closure of water races, and is seeking a strategy which retains the high ecological value sections and supports their long term ecological health. We ask the Selwyn District Council to support this outcome as well.

Yours sincerely



Dr Mick Abbott
Chairperson
Canterbury Aoraki Conservation Board

PUBLIC REPORT

TO: Chief Executive

FOR: Ellesmere, Malvern and Paparua water race scheme
Sub-Committee – 26 February 2018

FROM: Management Accountant

DATE: 22 January 2018

SUBJECT: **Financial Report to 31 December 2017**

1. RECOMMENDATION

That the financial report for Ellesmere, Malvern and Paparua water race scheme to 31 December 2017 be received for information.

2. PURPOSE

That the financial report to 31 December 2017 be received for information.

3. SIGNIFICANCE ASSESSMENT/COMPLIANCE STATEMENT

Not applicable.

4. HISTORY/BACKGROUND

Attached is the financial report for Ellesmere, Malvern and Paparua water race scheme to 31 December 2017

The accounts represent the financial operating position of the Ellesmere, Malvern and Paparua water race schemes for the period ended 31 December 2017.

COMMENTARY

A Summary of the accounts as at the 31 December 2017 follows.

Ellesmere Water Race Operational Position Summary

Revenue	YTD Actual \$	YTD Budget \$	Variance	2016/2017 Actual
Targeted Rate	220,036	224,988	(4,952)	391,420
Ellesmere Unit charge	6,135	6,180	(45)	11,236
Irrigation Charges	53,932	55,000	(1,068)	110,000
Total Revenue	280,103	286,168	(6,065)	512,656
Expenditure				
Total Operational Expenditure	266,959	288,539	21,580	493,565
Total Support	48,900	48,900	0	92,236
Total Operational Projects	1,359	12,678	11,319	119
Total Renewals	3,738	0	(3,738)	0
Total Expenditure	320,956	350,117	29,161	585,920
Operating Surplus/(Deficit)	(40,853)	(63,949)	23,096	(73,264)

Operating Position Summary

	YTD Actual \$	YTD Budget \$	Variance
Opening Account Balance	230,187	210,187	20,000
Plus Operating Surplus/(Deficit)	(40,853)	(63,949)	23,096
Plus Prior year Projects Carried Forward	0	20,000	(20,000)
Less Capital Projects	(409,584)	(424,200)	14,616
Net Reserves Transfers	3,738	0	3,738
Closing Account Balance	(216,512)	(257,962)	41,450

Special Funds Account - Renewals

	YTD Actual \$	YTD Budget \$	Variance
Opening Account Balance	86,014	86,014	0
Plus Transfers in	0	0	0
Plus Interest	0	0	0
Less Funding of Renewals	(3,738)	0	(3,738)
Closing Account Balance	82,276	86,014	(3,738)

Year to Date Commentary

Operations to the 31 December 2017 resulted in a net operating deficit of (\$40,853) against a budgeted deficit for the same period of (\$63,949).

Revenue

Total revenue to the 31 December 2017 is marginally unfavourable to budget by (\$6,065).

Operational Expenditure

Operating expenditure to the 31 December 2017 is favourable to budget by \$21,580. The majority of costs are favourable to budget in particular maintenance and CPW Ltd transition costs of which the favourable variance totals \$27,348. Offsetting this is an unfavourable variance of (\$8,993) arising from higher than budgeted Glenroy Community and LRDG cost share agreements.

Project expenditure to the 31 December 2017 totals \$1,359 against a budget of \$12,678. Expenditure to date has been on Upper Ellesmere water race closure. Projects yet to incur costs are Health and Safety Improvements – full year budget \$20,000 and Consent renewals – full year budget \$5,346.

Renewal expenditure is unfavourable to budget by (\$3,735). Renewals are funded from reserves at year end and do not have an impact on the operating result.

Capital Projects

Capital expenditure to the 31 December 2017 totals \$409,584 against a full year budget of \$424,200. The expenditure relates to the fish screens on the lower Kowhai and is unfavourable to budget by (\$35,384). Capital projects for Health and Safety Improvements – full year budget \$50,000.

**Malvern Area Water Race
Operational Position
Summary**

Revenue	2017 / 2018 YTD Actual	2017 / 2018 YTD Budget	Variance \$	2016/17 Actual
Targeted Rate	428,207	429,348	(1,141)	715,067
Urban Public Good	11,734	11,868	(134)	19,263
General Receipts	337	0	337	14,522
Malvern irrigation	0	43,000	(43,000)	43,399
Total Revenue	440,278	484,216	(43,938)	792,251
Expenditure				
Total Operational Expenditure	381,509	407,349	25,840	720,227
Total Support	55,335	55,332	(3)	104,372
Total Operational Projects	1,307	15,180	13,873	51,492
Total Renewals	3,738	0	(3,738)	33,973
Total Expenditure	441,889	477,861	35,972	910,064
Operating Surplus/(Deficit)	\$(1,611)	\$6,355	\$(7,966)	(117,813)

Operating Position Summary

	2017 / 2018 YTD Actual	2017 / 2018 YTD Budget	Variance \$
Opening Account Balance	(1,070,286)	(1,889,794)	819,508
Plus Operating Surplus/(Deficit)	(1,611)	6,355	(7,966)
Plus Prior year Projects Carried Forward	0	819,508	(819,508)
Less Capital Projects	(534,442)	(612,225)	77,783
Net Reserves Transfers	3,738	0	3,738
Closing Account Balance	(\$1,602,601)	(\$1,676,156)	73,555

Special Funds Account - Renewals

	2017 / 2018 YTD Actual	2017 / 2018 YTD Budget	Variance \$
Opening Account Balance	378,081	378,081	0
Plus Transfers in	0	0	0
Plus Interest			0
Less Funding of Renewals	(3,738)	0	(3,738)
Closing Account Balance	\$374,343	\$378,081	(3,738)

Year to Date Commentary

Operations to the 31 December 2017 have resulted in an operating deficit of (\$1,611) against a budgeted surplus of \$6,355.

Revenue

Total revenue to the 31 December 2017 is unfavourable to budget by (\$43,989). Income from irrigation charges to users of \$43,000 (based on history) had been budgeted for. This revenue has been replaced by revenue from CPW which will not commence until 2018/19.

Operational Expenditure

Operating expenditure to the 31 December 2017 is favourable to budget by \$25,840 due to Maintenance, ECan monitoring and Urban Enhancement costs being favourable to budget by a total of \$29,204. This has been partially offset by insurance costs being unfavourable to budget by (\$4,514).

Project expenditure to the 31 December 2017 totals \$1,307 against a budget of \$15,180. Health and Safety Improvements are favourable to budget by \$8,760 and CPW Transition costs are favourable to budget by \$2,437. Consent renewals – full year budget \$5,346, has yet to incur costs.

Renewal expenses are unfavourable to budget by (\$3,738). Renewal costs are funded from the renewal reserve at year end and do not have an impact on the operating result.

Capital Projects

Capital Projects expenditure to the 31 December 2017 is favourable to budget by \$77,783. The replacement of fish screens at the Upper Kowai, Waimakariri and Glentunnel Intakes account for \$50,635 of this amount. The full year budget for these projects is \$613,395 and is funded from rates. A capital project not yet incurring costs is Health and Safety Upgrades (full year budget \$50,000).

**Paparua Water Race
Operational Position
Summary**

Revenue	YTD Actual \$	YTD Budget \$	Variance \$	2016/2017 Actual
Targeted Rate	249,170	256,098	(6,928)	414,530
Public Good Rate	29,578	29,538	40	48,985
Urban Public Good	70,781	70,428	353	109,871
CCC Share-Public Good	35,848	35,848	0	71,696
Irrigation Right Application	0	0	0	0
General Receipts	0	0	0	780
Dawsons Rd Water Race Upgrade	0	0	0	0
Irrigation Charges	182,539	170,000	12,539	167,107
Irrigation Rebate	24,539	(30,000)	54,539	(48,961)
Total Revenue	592,455	531,912	60,543	764,008
Expenditure				
Total Operational Expenditure	416,766	415,133	(1,633)	823,112
Total Support	24,450	24,450	0	46,118
Total Operational Projects	0	12,078	12,078	2,998
Total Renewal Expenditure	0	0	0	
Total Expenditure	441,216	451,661	10,445	872,228
Operating Surplus/(Deficit)	151,239	80,251	70,988	(108,220)

Operating Position Summary

	Actual \$	YTD Budget \$	Variance \$
Opening Account Balance	(386,067)	(404,869)	18,802
Plus Operating Surplus/(Deficit)	151,239	80,251	70,988
Plus Prior year Projects Carried Forward	0	18,800	(18,800)
Less Capital Projects	0	(30,000)	30,000
Net Reserves Transfers	0	0	0
Closing Account Balance	(234,828)	(335,818)	100,990

Special Funds Account - Renewals

	YTD Actual \$	YTD Budget \$	Variance
Opening Account Balance	302,402	302,402	0
Plus Transfers in			0
Plus Interest	0	0	0
Less Funding of Renewals	0	0	0
Closing Account Balance	\$302,402	\$302,402	\$0

Year to Date Commentary

Operations to the 31 December 2017 resulted in an operating surplus of \$151,239 against a budgeted surplus for the same period of \$80,251.

Revenue

Total revenue to the 31 December 2017 is favourable to budget by a total of \$60,523. This variance is due to the irrigation rebate for 2016/2017, being accrued at year end as \$41,776.79. The actual rebate was \$17,238.16 providing further revenue to the scheme in excess of budget by \$54,539. Current year irrigation charges are also favourable to budget by \$12,529.

Operational Expenditure

Operating expenditure to the 31 December 2017 is unfavourable to budget by (\$1,633). Maintenance and insurance costs are unfavourable to budget by (\$12,949) which has been partially offset by urban enhancement, consultancy and ECan costs being favourable to budget by \$11,124.

Projects

There has been no project expenditure to date.

Renewals

There has been no renewal expenditure to date.

Capital Projects

There has been no capital project expenditure as at the 31 December 2017.

5. PROPOSAL

That the interim financial report to 31 December 2017 be received for information.

6. OPTIONS

Not applicable.

7. VIEWS OF THOSE AFFECTED/CONSULTATION

a) Views of those affected

Not applicable.

b) Consultation

Not applicable.

c) Maori implications

Not applicable.

8. RELEVANT POLICY/PLANS

Not applicable.

9. COMMUNITY OUTCOMES

Not applicable.

10. NEGATIVE IMPACTS

Not applicable.

11. LEGAL IMPLICATIONS

Not applicable.

12. FUNDING IMPLICATIONS

Not applicable.

13. HAS THE INPUT/IMPACT FROM/ON OTHER DEPARTMENTS BEEN CONSIDERED?

Assets Department has been consulted in preparation of this report.

Creagh Robinson
MANAGEMENT ACCOUNTANT

ENDORSED FOR AGENDA

Greg Bell
MANAGER CORPORATE SERVICES

Financial Month is set to 12/17 and Budget AB01 is in use.

ELLESMERE WATER RACE OPER.

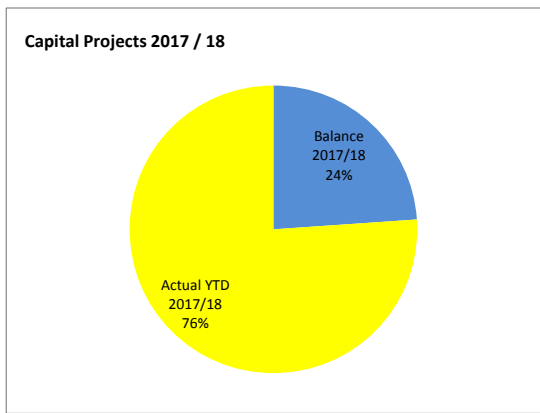
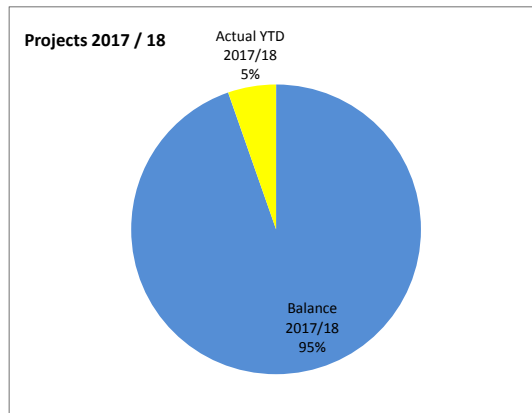
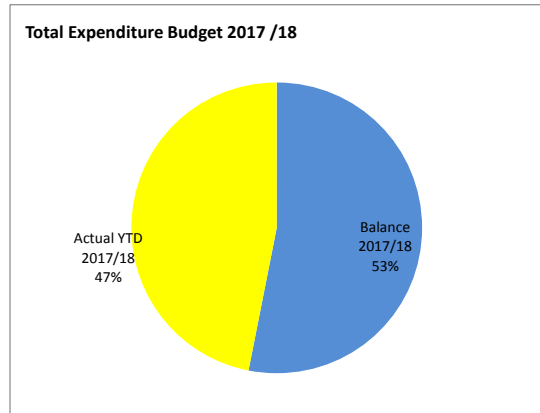
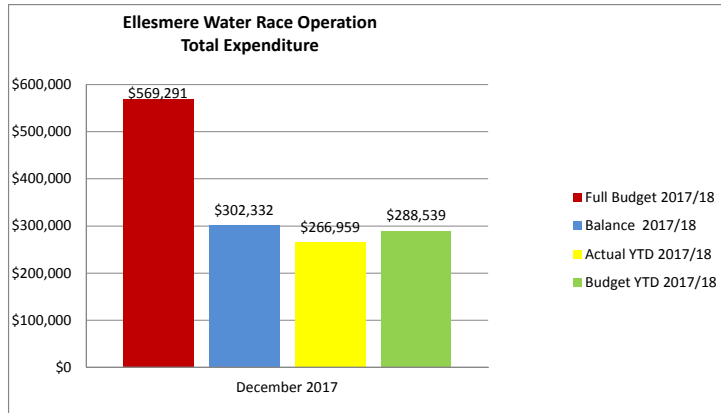
December 2017



Statement of Operations

Account	Detail	Month Actual	Month Budget	Month Variance	YTD Actual 2017/18	Ytd Budget 2017/18	Ytd Variance	Committed Expenditure	FYR Budget 2017/18	Last Year 2016/17
Opening Balance										
3921 980 01	Ellesmere W/Rc Oper Open Blnce	-	-	-	\$230,187	\$210,187	\$20,000	-	\$210,187	\$442,379
	Total Opening Balance	-	-	-	\$230,187	\$210,187	\$20,000	-	\$210,187	\$442,379
Income										
3921 101	Targeted Rate	\$36,985	\$37,498	(\$513)	\$220,036	\$224,988	(\$4,952)	-	\$449,980	\$391,420
3921 101 01	Ellesmere Unit charge	\$1,029	\$1,030	(\$1)	\$6,135	\$6,180	(\$45)	-	\$12,359	\$11,236
3921 187	Irrigation charges	-	-	-	\$53,932	\$55,000	(\$1,068)	-	\$110,000	\$36,241
	Total Income	\$38,014	\$38,528	(\$514)	\$280,103	\$286,168	(\$6,065)	-	\$572,339	\$438,897
Expenditure										
3921 410 01	External Consultants Fee	-	\$223	\$223	-	\$1,338	\$1,338	-	\$2,673	\$5,438
3921 541	Insurance	-	-	-	\$8,997	\$7,789	(\$1,208)	-	\$7,789	\$7,418
3921 583 101	Maint - General S	\$30,053	\$30,053	-	\$180,321	\$180,318	(\$3)	-	\$360,641	\$361,982
3921 583 102	Maint - General R	\$3,038	\$7,582	\$4,544	\$35,643	\$45,492	\$9,849	\$8	\$90,988	\$62,465
3921 583 282	Maint - Removal R	-	\$1,667	\$1,667	-	\$10,002	\$10,002	-	\$20,000	-
3921 583 602	Maint - Source/Well/Headwork R	-	-	-	-	-	-	-	-	\$138
3921 593 03	Infrastructure Agreement Fee	\$11,392	-	(\$11,392)	\$41,493	\$32,500	(\$8,993)	-	\$65,000	\$44,701
3921 598 02	CPW transition	-	\$1,250	\$1,250	-	\$7,500	\$7,500	-	\$15,000	\$8,024
3921 868	ECan/Los Monitoring	\$45	\$500	\$455	\$293	\$3,000	\$2,707	-	\$6,000	\$2,518
3921 868 01	SCADA Costs	\$5	\$100	\$95	\$212	\$600	\$388	-	\$1,200	\$881
	Total Expenditure	\$44,533	\$41,375	(\$3,158)	\$266,959	\$288,539	\$21,580	\$8	\$569,291	\$493,565
Support										
3921 890 3900	Support Charges-WTR RACE	\$8,150	\$8,150	-	\$48,900	\$48,900	-	-	\$97,800	\$92,236
Projects										
3921 061	Renewal of consents	-	\$446	\$446	-	\$2,676	\$2,676	-	\$5,346	-
3921 062	Health and Safety improvements	-	\$1,667	\$1,667	-	\$10,002	\$10,002	-	\$20,000	\$119
3921 063	Upper Ellesmere Water Race Closure	-	-	-	\$1,359	-	(\$1,359)	\$8,641	-	-
	Total Projects	-	\$2,113	\$2,113	\$1,359	\$12,678	\$11,319	\$8,641	\$25,346	\$119
Transfers - Operations										
3921 970 01	Transfer (to)/from Reserves	-	-	-	-	-	-	-	(\$23,170)	(\$53,948)
3921 970 99	Carry Forward Projects	-	-	-	-	\$20,000	\$20,000	-	\$20,000	-
	Total Transfers - Operations	-	-	-	-	\$20,000	\$20,000	-	(\$3,170)	(\$53,948)
	Operating Surplus/(Deficit)	(\$14,669)	(\$13,110)	(\$1,559)	\$193,072	\$166,238	\$26,834	(\$8,649)	\$86,919	\$241,408
Capital Projects										
3921 900 37	Fish Screen - Lower Rakaia	-	-	-	\$409,584	\$374,200	(\$35,384)	\$23,036	\$374,200	\$11,222
3921 900 48	Terricelee auto gate SCADA	-	-	-	-	-	-	-	\$75,000	-
3921 900 49	SCADA steels RD	-	-	-	-	-	-	-	\$4,000	-
3921 900 50	Emergency tipout for irrigators	-	-	-	-	-	-	-	\$35,000	-
3921 900 51	Health and Safety improvements	-	\$20,000	\$20,000	-	\$50,000	\$50,000	-	\$50,000	-
	Total Capital Projects	-	\$20,000	\$20,000	\$409,584	\$424,200	\$14,616	\$23,036	\$538,200	\$11,222
Renewals										
3921 905 100	Renewals - Linear (Pipe Valve)	-	-	-	\$3,738	-	(\$3,738)	-	\$120,000	-
3921 905 110	Renewals - P&E (PS TP Teley)	-	-	-	-	-	-	-	\$45,000	-
	Total Renewals	-	-	-	\$3,738	-	(\$3,738)	-	\$165,000	-
	Closing balance	(\$14,669)	(\$33,110)	\$18,441	(\$220,250)	(\$257,962)	\$37,712	(\$31,685)	(\$616,281)	\$230,186
Special Funds										
3921 982 50	Renewal Reserve	-	-	-	\$86,014	\$86,014	-	-	\$86,014	\$86,014
	Total Special Funds	-	-	-	\$86,014	\$86,014	-	-	\$86,014	\$86,014

	Full Budget 2017/18	Balance 2017/18	Actual YTD 2017/18	Budget YTD 2017/18	% spent
Total Expenditure	\$569,291	\$302,332	\$266,959	\$288,539	47%
Total Projects	\$25,346	\$23,987	\$1,359	\$12,678	5%
Capital Projects	\$538,200	\$128,616	\$409,584	\$424,200	76%



ELLESMERE WATER RACE - FINANCIAL COMMENTARY FOR THE YEAR ENDED DECEMBER 2017					
Account	Expenditure	Actual	Budget	Variance	Details
3921 410 01	External Consultants Fee	\$0	\$1,338	\$1,338	
3921 541	Insurance	\$8,997	\$7,789	(\$1,208)	Aug - Infrastructure premium
3921 583 101	Maint - General S	\$180,321	\$180,318	(\$3)	July, Aug, Sep, Oct, Nov, Dec - Sicon Ltd - C1241 Claim Water Service O&M
3921 583 102	Maint - General R	\$35,643	\$45,492	\$9,849	July - Sicon Ltd - 3018.96, Aug - Sicon Ltd - 569.25, 2998.96, Sep - Sicon Ltd - 1464.87, 2998.96, Lincoln Digital - 108.33, Oct - Meridian - 200.42, Sicon Ltd - 18,085.37, Nov - Meridian - 39.90, Sicon Ltd - 2998.96, ChCh Press - 122.00, Dec - Meridian - 38.55, Sicon Ltd - 2998.96
3921 583 282	Maint - Removal R	\$0	\$10,002	\$10,002	
3921 583 602	Maint - Source/Well/Headwork R	\$0	\$0	\$0	
3921 593 03	Infrastructure Agreement Fee	\$41,493	\$32,500	(\$8,993)	July - Glenroy Agreement to 30 Sept - 11391.65, LRDG cost share - 7318.15, Oct - Glenroy Agreement to 31 Dec - 11391.65, Dec - Glenroy Agreement to 31 Mar - 11391.65
3921 598 02	CPW transition	\$0	\$7,500	\$7,500	
3921 868	ECan/Los Monitoring	\$293	\$3,000	\$2,707	Aug - Ecan consent monitoring, Dec - Ecan consent monitoring
3921 868 01	SCADA Costs	\$212	\$600	\$388	Jul - 2Way Airtime - 5.38, Aug - Qtech Data - 99.85, Sep - 2Way Airtime - 5.38, Qtech Data - 41.75, Oct - 2Way Airtime - 10.76, Nov - 2Way Airtime - 5.38, Qtech Data - 37.81, Dec - 2Way Airtime - 5.38
	Total Expenditure	\$266,959	\$288,539	\$21,580	
3921 890 3900	Support Charges-WTR RACE	\$48,900	\$48,900	\$0	July, Aug, Sep, Oct, Nov, Dec - Selwyn District Council - Standard Charge
	Total Support	\$48,900	\$48,900	\$0	
	Projects				
3921 061	Renewal of consents	\$0	\$2,676	\$2,676	
3921 062	Health and Safety improvements	\$0	\$10,002	\$10,002	
3921 063	Health and Safety Improvements	\$1,359	\$0	(\$1,359)	Aug - Buddle Findlay - 1359.15
	Total Projects	\$1,359	\$12,678	\$11,319	
	Capital				
3921 900 37	Fish Screen - Lower Rakaia	\$409,584	\$374,200	(\$35,384)	July - Mappazzo - 5209.00, Aug - Isacc construction - 59148.04, Orion - 3610.00, Isaacs - 11041.50, Sep - Mappazzo - 5880.00, Isacc construction - 11260.00, Oct - Mappazzo - 2640.00, James Bull - 240.00, Isaac construction - 293,318.28, Nov - Jacobs NZ - 15797.67, Mappazzo - 1440.00
3921 900 48	Terricelee auto gate SCADA	\$0	\$0	\$0	
3921 900 49	SCADA steels RD	\$0	\$0	\$0	
3921 900 50	Emergency tipout for irrigators	\$0	\$0	\$0	
3921 900 51	Health and Safety improvements	\$0	\$50,000	\$50,000	
	Total Capital Projects	\$409,584	\$424,200	\$14,616	
	Renewals				
3921 905 100	Renewals - Linear (Pipe Valve)	\$3,738	\$0	(\$3,738)	Aug - Sicon - 3737.50
3921 905 110	Renewals - Linear (Pipe Valve)	\$0	\$0	\$0	
	Total Renewals	\$3,738	\$0	(\$3,738)	
	Total of above	\$730,540	\$774,317	\$43,777	

**Ellesmere Water Race
Operational Position Summary**

Revenue	YTD Actual \$	YTD Budget \$	Variance	2016/2017 Actual
Targeted Rate	220,036	224,988	(4,952)	391,420
Ellesmere Unit charge	6,135	6,180	(45)	11,236
Irrigation Charges	53,932	55,000	(1,068)	110,000
Total Revenue	280,103	286,168	(6,065)	512,656
Expenditure				
Total Operational Expenditure	266,959	288,539	21,580	493,565
Total Support	48,900	48,900	0	92,236
Total Operational Projects	1,359	12,678	11,319	119
Total Renewals	3,738	0	(3,738)	0
Total Expenditure	320,956	350,117	29,161	585,920
Operating Surplus/(Deficit)	(40,853)	(63,949)	23,096	(73,264)

Operating Position Summary

	YTD Actual \$	YTD Budget \$	Variance
Opening Account Balance	230,187	210,187	20,000
Plus Operating Surplus/(Deficit)	(40,853)	(63,949)	23,096
Plus Prior year Projects Carried Forward	0	20,000	(20,000)
Less Capital Projects	(409,584)	(424,200)	14,616
Net Reserves Transfers	3,738	0	3,738
Closing Account Balance	(216,512)	(257,962)	41,450

Special Funds Account - Renewals

	YTD Actual \$	YTD Budget \$	Variance
Opening Account Balance	86,014	86,014	0
Plus Transfers in	0	0	0
Plus Interest	0	0	0
Less Funding of Renewals	(3,738)	0	(3,738)
Closing Account Balance	82,276	86,014	(3,738)

Financial Month is set to 12/17 and Budget AB01 is in use.

MALVERN AREA WATER RACE

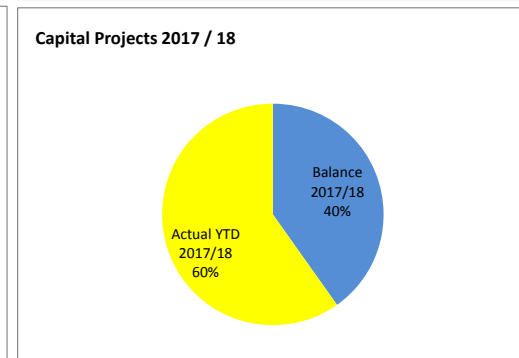
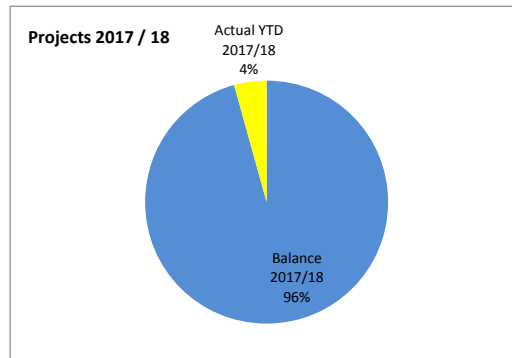
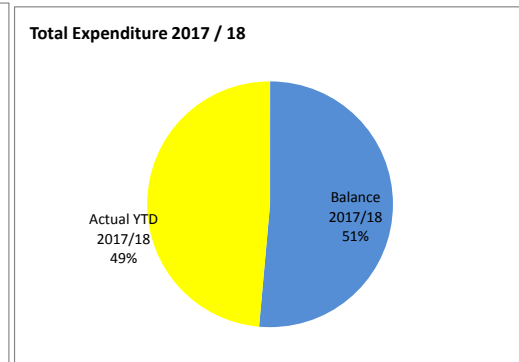
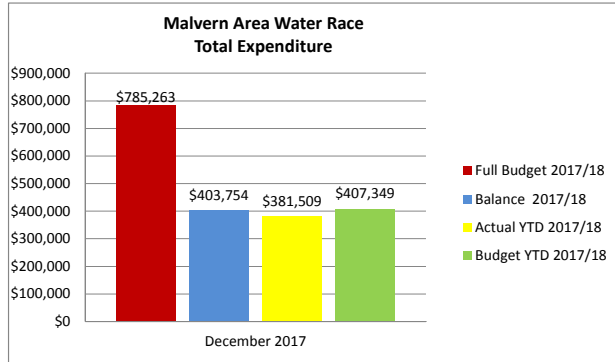
December 2017



Statement of Operations

Account	Detail	Month Actual	Month Budget	Month Variance	YTD Actual 2017/18	Ytd Budget 2017/18	Ytd Variance	Committed Expenditure	FYR Budget 2017/18	Last Year 2016/17
Opening Balance										
3951 980 01	Malvern W/Rc Oper Open Blnce.	-	-	-	(\$1,030,298)	(\$1,889,794)	\$859,496	-	(\$1,889,794)	(\$182,417)
3951 980 02	Opening Balance	-	-	-	(\$5,000)	-	(\$5,000)	-	-	(\$2,500)
3951 980 04	Opening Balance	-	-	-	(\$5,000)	-	(\$5,000)	-	-	(\$2,500)
3951 980 07	Opening Balance	-	-	-	(\$3,332)	-	(\$3,332)	-	-	(\$1,666)
3951 980 08	Opening Balance	-	-	-	(\$2,000)	-	(\$2,000)	-	-	(\$1,000)
3951 980 09	APPROPRIATION ACCOUNT	-	-	-	(\$24,656)	-	(\$24,656)	-	-	(\$12,328)
	Total Opening Balance	-	-	-	(\$1,070,286)	(\$1,889,794)	\$819,508	-	(\$1,889,794)	(\$202,411)
Income										
3951 101	Targeted Rate	\$71,436	\$71,558	(\$122)	\$428,207	\$429,348	(\$1,141)	-	\$858,700	\$715,067
3951 101 01	Urban Public Good	\$1,955	\$1,978	(\$23)	\$11,734	\$11,868	(\$134)	-	\$23,740	\$19,263
3951 162	General Receipts	-	-	-	\$337	-	\$337	-	-	\$14,522
3951 162 02	Malvern irrigation	-	-	-	-	\$43,000	(\$43,000)	-	\$43,000	\$43,399
	Total Income	\$73,391	\$73,536	(\$145)	\$440,278	\$484,216	(\$43,938)	-	\$925,440	\$792,251
Expenditure										
3951 410 01	External Consultants Fee	-	\$312	\$312	-	\$1,872	\$1,872	-	\$3,742	\$2,223
3951 450	Electricity	\$121	-	(\$121)	\$837	-	(\$837)	-	-	\$770
3951 540	Rates	-	-	-	\$710	\$700	(\$10)	-	\$700	\$675
3951 541	Insurance	-	-	-	\$33,235	\$28,721	(\$4,514)	-	\$28,721	\$27,281
3951 583 101	Maint - General S	\$47,302	\$47,302	-	\$283,810	\$283,812	\$2	-	\$567,619	\$567,619
3951 583 102	Maint - General R	\$8,902	\$9,915	\$1,013	\$61,443	\$59,490	(\$1,953)	-	\$118,981	\$116,130
3951 583 602	Maint - Source/Well/Headwork R	-	-	-	-	-	-	-	-	\$30
3951 593 282	Maint - Bank Removal R	-	\$4,167	\$4,167	-	\$25,002	\$25,002	-	\$50,000	-
3951 868	ECan/LoS Monitoring	\$180	\$667	\$487	\$849	\$4,002	\$3,153	\$450	\$8,000	\$3,949
3951 868 01	Scada Costs	-	\$125	\$125	\$625	\$750	\$125	-	\$1,500	\$1,550
3951 871	Urban Enhancement	-	\$500	\$500	-	\$3,000	\$3,000	-	\$6,000	-
	Total Expenditure	\$56,505	\$62,988	\$6,483	\$381,509	\$407,349	\$25,840	\$450	\$785,263	\$720,227
Support										
3951 890 3900	Support Charges-WTR RACE	\$9,222	\$9,222	-	\$55,335	\$55,332	(\$3)	-	\$110,669	\$104,372
	Total Support	\$9,222	\$9,222	-	\$55,335	\$55,332	(\$3)	-	\$110,669	\$104,372
Projects										
3951 073	Condition inspection of water race	-	-	-	-	-	-	-	-	\$5,000
3951 074	Health and Safety improvements	-	\$1,667	\$1,667	\$1,242	\$10,002	\$8,760	-	\$20,000	\$1,369
3951 077	Renewal of consents	-	\$446	\$446	-	\$2,676	\$2,676	-	\$5,346	-
3951 096	CPW Transition	-	\$417	\$417	\$65	\$2,502	\$2,437	-	\$5,000	\$45,123
	Total Projects	-	\$2,530	\$2,530	\$1,307	\$15,180	\$13,873	-	\$30,346	\$51,492
Transfers - Operations										
3951 970 01	Transfer (to)/from Reserves	-	-	-	-	-	-	-	(\$28,140)	(\$178,767)
3951 970 99	Carry Forward Projects	-	-	-	-	\$819,508	\$819,508	-	\$819,508	-
	Total Transfers - Operations	-	-	-	-	\$819,508	\$819,508	-	\$791,368	(\$178,767)
	Operating Surplus/(Deficit)	\$7,664	(\$1,204)	\$8,868	(\$1,068,159)	(\$1,063,931)	(\$4,228)	(\$450)	(\$1,099,264)	(\$465,018)
Capital Projects										
3951 900 17	Fix leakage morrisons main race	-	-	-	-	-	-	-	-	\$4,140
3951 900 66	Fish Screen-Waimak Intake	-	-	-	\$474,235	\$302,835	(\$171,400)	-	\$302,835	\$66,293
3951 900 67	Fish Screen-Upper Kowai Intake	-	\$62,112	\$62,112	\$38,331	\$186,336	\$148,005	\$19,512	\$310,560	\$466,596
3951 900 72	Glentunnel Intake Upgrade	-	\$15,509	\$15,509	\$19,024	\$93,054	\$74,030	\$17,739	\$186,108	\$34,266
3951 900 77	SCADA monitoring Sites	-	-	-	\$2,852	-	(\$2,852)	-	\$40,000	-
3951 900 78	H&S Upgrades	-	\$10,000	\$10,000	-	\$30,000	\$30,000	-	\$50,000	-
3951 900 79	Flow Gauge	-	-	-	-	-	-	-	\$4,000	-
	Total Capital Projects	-	\$87,621	\$87,621	\$534,442	\$612,225	\$77,783	\$37,251	\$893,503	\$571,295
Renewals										
3951 905 08	Waimak Ladder Upgrade	-	-	-	-	-	-	-	-	\$4,850
3951 905 100	Renewals - Linear (Pipe Valve)	-	-	-	\$3,738	-	(\$3,738)	-	\$120,000	\$29,123
3951 905 110	Renewals - P&E (PS TP Teley)	-	-	-	-	-	-	-	\$135,000	-
		-	-	-	\$3,738	-	(\$3,738)	-	\$255,000	\$33,973
	Closing balance	\$7,664	(\$88,825)	\$96,489	(\$1,606,339)	(\$1,676,156)	\$69,817	(\$37,701)	(\$2,247,767)	(\$1,070,286)
Special Funds										
3951 982 50	Renewal Reserve	-	-	-	\$378,081	\$378,081	-	-	\$378,081	\$378,081
	Total Special Funds	-	-	-	\$378,081	\$378,081	-	-	\$378,081	\$378,081

	Full Budget 2017/18	Balance 2017/18	Actual YTD 2017/18	Budget YTD 2017/18	% spent
Total Expenditure	\$785,263	\$403,754	\$381,509	\$407,349	49%
Total Projects	\$30,346	\$29,039	\$1,307	\$15,180	4%
Capital Projects	\$893,503	\$359,061	\$534,442	\$612,225	60%



MALVERN AREA WATER RACE - FINANCIAL COMMENTARY FOR THE YEAR ENDED DECEMBER 2017					
Account	Expenditure	Actual	Budget	Variance	Details
3951 410 01	External Consultants Fee	\$0	\$1,872	\$1,872	
3951 450	Electricity	\$837	\$0	(\$837)	July - Meridian - 66.40, Aug - 73.95, Sep - Meridian - 202.57, Oct - 234.51, Nov - 139.35, Dec - 120.66
3951 540	Rates	\$710	\$700	(\$10)	Oct - Rates 710.48
3951 541	Insurance	\$33,235	\$28,721	(\$4,514)	Aug - Premium 2017-18
3951 583 101	Maint - General S	\$283,810	\$283,812	\$2	July, Aug, Sep, Oct, Nov, Dec- Sicon Ltd - C1241 Claim Water Service O&M
3951 583 102	Maint - General R	\$61,443	\$59,490	(\$1,953)	July - Sicon Ltd - 4081.77, Aug - Sicon Ltd - 7807.77, Sep - Sicon Ltd - 17501.22, Lincoln Digital - 108.33, Oct - Sicon Ltd - 14236.17, Nov - Sicon Ltd - 8676.26, ChCh Press - 130.00, Dec - Sicon Ltd - 8745.99, Boraman Consulting - 155.52
3951 583 602	Maint - Source/Well/Headwork R	\$0	\$0	\$0	
3951 593 282	Maint - Bank Removal R	\$0	\$25,002	\$25,002	
3951 868	ECan/LoS Monitoring	\$849	\$4,002	\$3,153	Aug - Ecan consent monitoring - 450.00, Sep - Hydrological Links - 173.70, Ecan consent monitoring - 45.00, Dec - Ecan consent monitoring - 180.00
3951 868 01	Scada Costs	\$625	\$750	\$125	Aug - Spark - 30.00, Qtech - 133.12, Boraman - 311.04, Sep - Qtech - 55.67, Nov - Qtech - 50.41 - Spark - 45.00
3951 871	Urban Enhancement	\$0	\$3,000	\$3,000	
	Total Expenditure	\$381,509	\$407,349	\$25,840	
3951 890 3900	Support Charges-WTR RACE	\$55,335	\$55,332	(\$3)	July, Aug, Sep, Oct, Nov, Dec - Selwyn District Council - Standard Charge
	Total Support Charges	\$55,335	\$55,332	(\$3)	
3951 073	Condition inspection of water race	\$0	\$0	\$0	
3951 074	Health and Safety improvements	\$1,242	\$10,002	\$8,760	Sep - Sicon Ltd - 1242.00
3951 077	Renewal of consents	\$0	\$2,676	\$2,676	
3951 096	CPW Transition	\$65	\$2,502	\$2,437	July - Buddle Findlay - 64.66
	Total Projects	\$1,307	\$15,180	\$13,873	
3951 900 17	Fix leakage morrisons main race	\$0	\$0	\$0	
3951 900 66	Fish Screen-Waimak Intake	\$474,235	\$302,835	(\$171,400)	Aug - Isaacs - 236949.29, Orion - 2585.00, Oct - Isaacs - 234680.26, Nov - Jacobs NZ - 20.00
3951 900 67	Fish Screen-Upper Kowai Intake	\$38,331	\$186,336	\$148,005	Aug - Redpaths - 84.44, Isaacs - 35350.78, Oct - Nairns - 716.56, Isaacs - 2066.68, Nov - HiTech Aerials - 112.96
3951 900 72	Glentunnel Intake Upgrade	\$19,024	\$93,054	\$74,030	Nov - Jacobs NZ - 19024.33
3951 900 77	SCADA monitoring Sites	\$2,852	\$0	(\$2,852)	Oct - Nairns - 2344.78, Nov - Qtech - 507.00
3951 900 78	H&S Upgrades	\$0	\$30,000	\$30,000	
3951 900 79	Flow Gauge	\$0	\$0	\$0	
	Total Capital Projects	\$534,442	\$612,225	\$77,783	
3951 905 08	Waimak Ladder Upgrade	\$0	\$0	\$0	
3951 905 100	Renewals - Linear (Pipe Valve)	\$3,738	\$0	(\$3,738)	Aug - Sicon - 3737.50
3951 905 110	Renewals - P&E (PS TP Teley)	\$0	\$0	\$0	
	Total Renewals	\$3,738	\$0	(\$3,738)	

**Malvern Area Water Race
Operational Position Summary**

Revenue	2017 / 2018 YTD Actual	2017 / 2018 YTD Budget	Variance \$	2016/17 Actual
Targeted Rate	428,207	429,348	(1,141)	715,067
Urban Public Good	11,734	11,868	(134)	19,263
General Receipts	337	0	337	14,522
Malvern irrigation	0	43,000	(43,000)	43,399
Total Revenue	440,278	484,216	(43,938)	792,251
Expenditure				
Total Operational Expenditure	381,509	407,349	25,840	720,227
Total Support	55,335	55,332	(3)	104,372
Total Operational Projects	1,307	15,180	13,873	51,492
Total Renewals	3,738	0	(3,738)	33,973
Total Expenditure	441,889	477,861	35,972	910,064
Operating Surplus/(Deficit)	\$(1,611)	\$6,355	\$(7,966)	(117,813)

Operating Position Summary

	2017 / 2018 YTD Actual	2017 / 2018 YTD Budget	Variance \$
Opening Account Balance	(1,070,286)	(1,889,794)	819,508
Plus Operating Surplus/(Deficit)	(1,611)	6,355	(7,966)
Plus Prior year Projects Carried Forward	0	819,508	(819,508)
Less Capital Projects	(534,442)	(612,225)	77,783
Net Reserves Transfers	3,738	0	3,738
Closing Account Balance	\$(1,602,601)	(\$1,676,156)	73,555

Special Funds Account - Renewals

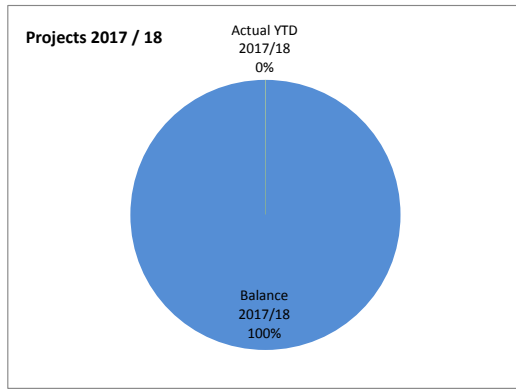
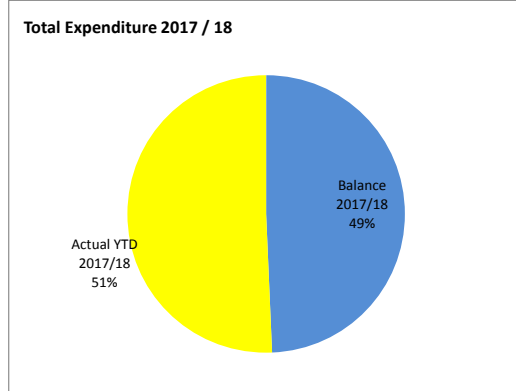
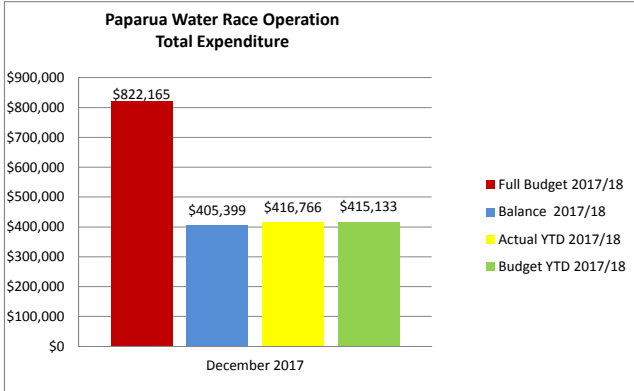
	2017 / 2018 YTD Actual	2017 / 2018 YTD Budget	Variance \$
Opening Account Balance	378,081	378,081	0
Plus Transfers in	0	0	0
Plus Interest			0
Less Funding of Renewals	(3,738)	0	(3,738)
Closing Account Balance	\$374,343	\$378,081	(3,738)

December 2017



Statement of Operations										
Account	Detail	Month Actual	Month Budget	Month Variance	YTD Actual 2017/18	Ytd Budget 2017/18	Ytd Variance	Committed Expenditure	FYR Budget 2017/18	Last Year 2016/17
Opening Balance										
3954 980 01	Paparua W/Rc Oper Open Blnce.	-	-	-	(\$386,067)	(\$404,869)	\$18,802	-	(\$404,869)	(\$109,979)
	Total Opening Balance	-	-	-	(\$386,067)	(\$404,869)	\$18,802	-	(\$404,869)	(\$109,979)
Income										
3954 101	Targeted Rate	\$41,712	\$42,683	(\$971)	\$249,170	\$256,098	(\$6,928)	-	\$512,190	\$414,530
3954 101 01	Public Good Rate	\$4,929	\$4,923	\$6	\$29,578	\$29,538	\$40	-	\$59,071	\$48,985
3954 101 02	Urban Public Good	\$11,794	\$11,738	\$56	\$70,781	\$70,428	\$353	-	\$140,861	\$109,871
3954 135	CCC Share-Public Good	-	-	-	\$35,848	\$35,848	-	-	\$71,696	\$71,696
3954 162	General Receipts	-	-	-	-	-	-	-	-	\$780
3954 187	Irrigation Charges	\$182,539	-	\$182,539	\$182,539	\$170,000	\$12,539	-	\$170,000	\$167,107
3954 187 02	Irrigation Rebate	(\$17,238)	-	(\$17,238)	\$24,539	(\$30,000)	\$54,539	-	(\$30,000)	(\$48,961)
	Total Income	\$223,736	\$59,344	\$164,392	\$592,455	\$531,912	\$60,543	-	\$923,818	\$764,008
Expenditure										
3954 410 011	External Consultants Fee	-	\$312	\$312	-	\$1,872	\$1,872	-	\$3,742	-
3954 450	Electricity	\$28	\$50	\$22	\$166	\$300	\$134	-	\$600	\$291
3954 541	Insurance	-	-	-	\$9,439	\$8,093	(\$1,346)	-	\$8,093	\$7,706
3954 583 101	Maint - General S	\$56,405	\$55,579	(\$826)	\$334,301	\$333,474	(\$827)	\$1,175	\$666,950	\$666,950
3954 583 102	Maint - General R	\$26,842	\$8,665	(\$18,177)	\$64,377	\$51,990	(\$12,387)	-	\$103,981	\$121,082
3954 583 272	Maint - Cleaning R	\$98	-	(\$98)	\$571	-	(\$571)	-	-	\$2,000
3954 583 602	Maint - Source/Well/Headwork R	\$1,607	-	(\$1,607)	\$7,820	-	(\$7,820)	-	-	\$7,463
3954 593 282	Maint - Bank Removal R	-	\$1,667	\$1,667	-	\$10,002	\$10,002	-	\$20,000	-
3954 868	ECan/LoS Monitoring	-	\$125	\$125	-	\$750	\$750	-	\$1,500	\$750
3954 868 01	Scada Costs	\$5	\$25	\$20	\$92	\$150	\$58	-	\$299	\$271
3954 871	Urban Enhancement	-	\$1,417	\$1,417	-	\$8,502	\$8,502	-	\$17,000	\$16,599
	Total Expenditure	\$84,985	\$67,840	(\$17,145)	\$416,766	\$415,133	(\$1,633)	\$1,175	\$822,165	\$823,112
Support										
3954 890 3900	Support Charges-WTR RACE	\$4,075	\$4,075	-	\$24,450	\$24,450	-	-	\$48,900	\$46,118
	Total Support	\$4,075	\$4,075	-	\$24,450	\$24,450	-	-	\$48,900	\$46,118
Projects										
3954 082	Health and Safety improvements	-	\$1,567	\$1,567	-	\$9,402	\$9,402	-	\$18,800	\$2,998
3954 084	Renewal of consents	-	\$446	\$446	-	\$2,676	\$2,676	-	\$5,346	-
	Total Projects	-	\$2,013	\$2,013	-	\$12,078	\$12,078	-	\$24,146	\$2,998
Transfers - Operations										
3954 970 01	Transfer (to)/from Reserves	-	-	-	-	-	-	-	(\$32,639)	(\$65,170)
3954 970 99	Carry Forward Projects	-	-	-	-	\$18,800	\$18,800	-	\$18,800	-
	Total Transfers - Operations	-	-	-	-	\$18,800	\$18,800	-	(\$13,839)	(\$65,170)
	Operating Surplus/(Deficit)	\$134,676	(\$14,584)	\$149,260	(\$234,828)	(\$305,818)	\$70,990	(\$1,175)	(\$390,101)	(\$283,369)
Capital Projects										
3954 900 07	Railway Road - tipout point	-	-	-	-	-	-	-	\$15,000	-
3954 900 09	H&S Upgrades	-	\$10,000	\$10,000	-	\$30,000	\$30,000	-	\$50,000	-
	Total Capital Projects	-	\$10,000	\$10,000	-	\$30,000	\$30,000	-	\$65,000	-

	Full Budget 2017/18	Balance 2017/18	Actual YTD 2017/18	Budget YTD 2017/18	% spent
Total Expenditure	\$822,165	\$405,399	\$416,766	\$415,133	51%
Projects	\$24,146	\$24,146	\$0	\$12,078	0%
Capital Projects	\$65,000	\$65,000	\$0	\$30,000	



PAPARUA WATER RACE - FINANCIAL COMMENTARY FOR THE YEAR ENDED - DECEMBER 2017					
Account	Expenditure	Actual	Budget	Variance	Description
3954 410 011	External Consultants Fee	\$0	\$1,872	\$1,872	
3954 450	Electricity	\$166	\$300	\$134	Meridian - July - 25.64, Aug - 26.37, Sep - 27.17, Oct - 29.37, Nov - 29.37, Dec - 28.45
3954 541	Insurance	\$9,439	\$8,093	(\$1,346)	Aug - Premium 2017/18 - 9438.71
3954 583 101	Maint - General S	\$334,301	\$333,474	(\$827)	July, Aug, Sep, Oct, Nov, Dec - Sicon Ltd - C1241 Claim Water Service O&M
3954 583 102	Maint - General R	\$64,377	\$51,990	(\$12,387)	July - HCB Technologies - 674.31, Sicon Ltd - 4265.77, Aug - Sicon - 4455.52, Sep - HCB Technologies - 682.31, Sicon Ltd - 10464.05, Lincoln Digital - 108.33, Oct - James Bull - 100.00, Sicon - 4081.77, Nov - Buddle Findlay - 4533.94, James Bull - 180.00, Sicon Ltd - 7988.90, Dec - Sicon Ltd - 26134.96, HCB Tech - 707.52,
3954 583 272	Maint - Cleaning R	\$571	\$0	(\$571)	Aug - Refuse Disposal - 186.99, Sep - Refuse Disposal - 208.50, Oct - 77.39, Nov - Refuse Disposal - 97.85
3954 583 602	Maint - Source/Well/Headwork R	\$7,820	\$0	(\$7,820)	Aug - Sicon - 1638.75, Oct - 4574.17, Dec - 1607.13
3954 593 282	Maint - Bank Removal R	\$0	\$10,002	\$10,002	
3954 868	ECan/LoS Monitoring	\$0	\$750	\$750	
3954 868 01	Scada Costs	\$92	\$150	\$58	July - 2way Airtime - 5.28, Aug - Qtech Data - 33.28, Sep - 2way Airtime - 5.38, Qtech Data - 13.92, Oct - 2way Airtime - 10.76, Nov - 2way Airtime - 5.38, Qtech Data - 12.60, Dec - 2way Airtime - 5.38
3954 871	Urban Enhancement	\$0	\$8,502	\$8,502	
	Total Expenditure	\$416,766	\$415,133	(\$1,633)	
3954 890 3900	Support Charges-WTR RACE	\$24,450	\$24,450	\$0	July, Aug, Sep, Oct, Nov, Dec - Selwyn District Council - Standard Charge
	Total Support	\$24,450	\$24,450	\$0	
Projects					
3954 082	Health and Safety improvements	\$0	\$9,402	\$9,402	
3954 084	Renewal of consents	\$0	\$2,676	\$2,676	
	Total Projects	\$0	\$12,078	\$12,078	
Capital Projects					
3954 900 07	Railway Road - tipout point	\$0	\$0	\$0	
3954 900 07	H&S Upgrades	\$0	\$30,000	\$30,000	
	Total Capital Projects	\$0	\$30,000	\$30,000	
Renewals					
3954 905 100	Renewals - Linear (Pipe Valve)	\$0	\$0	\$0	
	Total Renewals	\$0	\$0	\$0	

Paparua Water Race
Operational Position Summary

Revenue	YTD Actual \$	YTD Budget \$	Variance \$	2016/2017 Actual
Targeted Rate	249,170	256,098	(6,928)	414,530
Public Good Rate	29,578	29,538	40	48,985
Urban Public Good	70,781	70,428	353	109,871
CCC Share-Public Good	35,848	35,848	0	71,696
Irrigation Right Application	0	0	0	0
General Receipts	0	0	0	780
Dawsons Rd Water Race Upgrade	0	0	0	0
Irrigation Charges	182,539	170,000	12,539	167,107
Irrigation Rebate	24,539	(30,000)	54,539	(48,961)
Total Revenue	592,455	531,912	60,543	764,008
Expenditure				
Total Operational Expenditure	416,766	415,133	(1,633)	823,112
Total Support	24,450	24,450	0	46,118
Total Operational Projects	0	12,078	12,078	2,998
Total Renewal Expenditure	0	0	0	
Total Expenditure	441,216	451,661	10,445	872,228
Operating Surplus/(Deficit)	151,239	80,251	70,988	(108,220)

Operating Position Summary

	Actual \$	YTD Budget \$	Variance \$
Opening Account Balance	(386,067)	(404,869)	18,802
Plus Operating Surplus/(Deficit)	151,239	80,251	70,988
Plus Prior year Projects Carried Forward	0	18,800	(18,800)
Less Capital Projects	0	(30,000)	30,000
Net Reserves Transfers	0	0	0
Closing Account Balance	(234,828)	(335,818)	100,990

Special Funds Account - Renewals

	YTD Actual \$	YTD Budget \$	Variance
Opening Account Balance	302,402	302,402	0
Plus Transfers in			0
Plus Interest	0	0	0
Less Funding of Renewals	0	0	0
Closing Account Balance	\$302,402	\$302,402	\$0

TO: Asset Manager, Water Services

FOR: Water Race Sub Committee Meeting – 26 February 2017.

FROM: Daniel Meehan – Surface Water Operations Engineer

DATE: 19 February 2018

SUBJECT: **Items Of Unplanned Expenditure Over \$5,000**

1. RECOMMENDATION

- 1.1 That the Water Race Subcommittee receives this report. “Items Of Unplanned Expenditure Over \$5,000” for information**

2. PURPOSE

- 2.1 Provide the Water Race Subcommittee with information detailing the water race schemes and individual unplanned expenditure items over \$5,000 in October and Novmeber 2017.**

3. SIGNIFICANCE ASSESSMENT/COMPLIANCE STATEMENT

- 3.1 This report covers the period October and November 2017**

Activity occurring over \$5000		
Scheme	Amount	Activity
Paparua	\$16,136.93	Fish Screen Bearing replacement and Gearbox refurbishment incl hiab, on and offsite transport costs. Paparua Intake.
Malvern	\$5,760.20	Replace Culvert McLaughlins Road
Malvern	\$86,842	Priority 1 Safety Improvements (10 locations approved) (\$70,000 Budget for this FY)

ENDORSED FOR AGENDA

Daniel Meehan
Surface Water Operations Engineer

M F Washington
Asset Manager

Strategic Water Races - Ecological and Aesthetics

Legend

WRace_In_
StrategicStatus

Priority 1

Priority 2

